

## Appendix C – SS files for update model X6e

### STARTER.SS

```
#V3.21a-win64
#Model X6e:
PS12_X6e.DAT
PS12_X6e.CTL
0 # 0=use init values in control file; 1=use ss3.par
1 # run display detail (0,1,2)
2 # detailed age-structured reports in REPORT.SSO (0,1,2)
1 # write detailed checkup.sso file (0,1)
3 # write parm values to ParmTrace.sso (0=no,1=good,active; 2=good,all; 3=every_iter,all_parms; 4=every,active)
2 # write to cumreport.sso (0=no,1=like&timeseries; 2=add survey fits)
0 # Include prior like for non-estimated parameters (0,1)
1 # Use Soft Boundaries to aid convergence (0,1) (recommended)
1 # Number of datafiles to produce: 1st is input, 2nd is estimates, 3rd and higher are bootstrap
10 # Turn off estimation for parameters entering after this phase
10 # MCEval burn interval
2 # MCEval thin interval
0 # jitter initial parm value by this fraction
-1 # min yr for sdreport outputs (-1 for styr)
-1 # max yr for sdreport outputs (-1 for endyr; -2 for endyr+Nforecastyrs)
0 # N individual STD years
#vector of year values
0.00001 # 0.00001 final convergence criteria (e.g. 1.0e-04)
0 # retrospective year relative to end year (e.g. -4)
1 # min age for calc of summary biomass
1 # Depletion basis: denom is: 0=skip; 1=rel X*B0; 2=rel X*Bmsy; 3=rel X*B_styr
1 # Fraction (X) for Depletion denominator (e.g. 0.4)
4 # SPR_report_basis: 0=skip; 1=(1-SPR)/(1-SPR_tgt); 2=(1-SPR)/(1-SPR_MSY); 3=(1-SPR)/(1-SPR_Btarget);
4=rawSPR
4 # F report units: 0=skip; 1=exploitation(Bio); 2=exploitation(Num); 3=sum(Frates); 4=true F for range of ages
0 13 #COND 10 15 #_min and max age over which average F will be calculated with F_reporting=4
2 # F_report_basis: 0=raw; 1=F/Fspr; 2=F/Fmsy; 3=F/Fbtgt
999 # check value for end of file
```

### FORECAST.SS

```
#V3.21a-win64
# for all year entries except rebuilder; enter either: actual year, -999 for styr, 0 for endyr, neg number for
rel. endyr
1 # Benchmarks: 0=skip; 1=calc F_spr,F_btgt,F_msy
2 # MSY: 1= set to F(SPR); 2=calc F(MSY); 3=set to F(Btgt); 4=set to F(endyr)
0.4 # SPR target (e.g. 0.40)
0.4 # Biomass target (e.g. 0.40)
# Bmark_years: beg_bio, end_bio, beg_selex, end_selex, beg_relF, end_relF (enter actual year, or values of 0 or
-integer to be rel. endyr)
0 0 0 0 0
# 2010 2010 2010 2010 2010 2010 # after processing
1 #Bmark_relF_Basis: 1 = use year range; 2 = set relF same as forecast below
#
0 # Forecast: 0=none; 1=F(SPR); 2=F(MSY) 3=F(Btgt); 4=Ave F (uses first-last relF yrs); 5=input annual F scalar
0 # N forecast years
0 # F scalar (only used for Do_Forecast==5)
# Fcast_years: beg_selex, end_selex, beg_relF, end_relF (enter actual year, or values of 0 or -integer to be
rel. endyr)
9.09362e+223 1.9911e+209 6.21814e+175 2.28885e+243
# 1180631052 1667592815 7631713 1936290657 # after processing
0 # Control rule method (1=catch=f(SSB) west coast; 2=f=f(SSB) )
0 # Control rule Biomass level for constant F (as frac of Bzero, e.g. 0.40); (Must be > the no F level below)
0 # Control rule Biomass level for no F (as frac of Bzero, e.g. 0.10)
0 # Control rule target as fraction of Flimit (e.g. 0.75)
14 # N forecast loops (1=OFL only; 2=ABC; 3=get F from forecast ABC catch with allocations applied)
0 # First forecast loop with stochastic recruitment
0 #_Forecast loop control #3 (reserved for future bells&whistles)
0 #_Forecast loop control #4 (reserved for future bells&whistles)
0 #_Forecast loop control #5 (reserved for future bells&whistles)
0 #FirstYear for caps and allocations (should be after years with fixed inputs)
0 # stddev of log(realized catch/target catch) in forecast (set value>0.0 to cause active impl_error)
0 # Do West Coast gfish rebuilder output (0/1)
0 # Rebuilder: first year catch could have been set to zero (Ydecl) (-1 to set to 1999)
0 # Rebuilder: year for current age structure (Yinit) (-1 to set to endyear+1)
1 # fleet relative F: 1=use first-last alloc year; 2=read seas(row) x fleet(col) below
# Note that fleet allocation is used directly as average F if Do_Forecast=4
0 # basis for fcast catch tuning and for fcast catch caps and allocation (2=deadbio; 3=retainbio; 5=deadnum;
6=retainnum)
# Conditional input if relative F choice = 2
# Fleet relative F: rows are seasons, columns are fleets
# Fleet: ENS SCA_S1 SCA_S2 CCA_S1 CCA_S2 ORWA BC
# 0 0 0 0 0 0 0
# 0 0 0 0 0 0 0
# max totalcatch by fleet (-1 to have no max) must enter value for each fleet

# max totalcatch by area (-1 to have no max); must enter value for each fleet

# fleet assignment to allocation group (enter group ID# for each fleet, 0 for not included in an alloc group)
```

```

# Conditional on >1 allocation group
# allocation fraction for each of: 0 allocation groups
# no allocation groups
0 # Number of forecast catch levels to input (else calc catch from forecast F)
0 # basis for input Fcast catch: 2=dead catch; 3=retained catch; 99=input Hrate(F) (units are from fleetunits;
note new codes in SSV3.20)
# Input fixed catch values
#Year Seas Fleet Catch(or_F)

```

```

#
999 # verify end of input

```

## PS12 X6E.CTL

```

#V3.21d-win64
#C - Sardine 2012 Update Model X6e
# SS-V3.21d-safe-win64;_04/23/2011;_Stock_Synthesis_by_Richard_Methot_(NOAA)_using_ADMB
1 # N_Growth_Patterns
1 # N_Morphs_Within_GrowthPattern
# Cond 1 # Morph_between/within_stddev_ratio (no read if N_morphs=1)
#_Cond 1 #vector_Morphdist_(-1_in_first_val_gives_normal_approx)
#
1 # number of recruitment assignments (overrides GP*area*seas parameter values)
0 # recruitment interaction requested
# GP seas area for each recruitment assignment
1 1 1
#
#_Cond 0 # N_movement_definitions goes here if N_areas > 1
#_Cond 1.0 # first age that moves (real age at begin of season, not integer) also cond on do_migration>0
#_Cond 1 1 1 2 4 10 # example move definition for seas=1, morph=1, source=1 dest=2, age1=4, age2=10
#
1 # Nblock_Patterns
1 #_blocks_per_pattern
# begin and end years of blocks
1999 2012 #_MexCal_selex
#
0.5 #_fracfemale
0 #_natM_type: 0=1Parm; 1=N breakpoints; 2=Lorenzen; 3=agespecific; 4=agespec_withseasinterpolate
#_no_additional_input_for_selected_M_option; read IP per morph
1 # GrowthModel: 1=vonBert with L1&L2; 2=Richards with L1&L2; 3=not implemented; 4=not implemented
0.5 #_Growth_Age_for_L1
999 #_Growth_Age_for_L2 15 (999 to use as Linf)
0 #_SD_add_to_LAA (set to 0.1 for SS2 V1.x compatibility)
0 #_CV_Growth_Pattern: 0 CV=f(LAA); 1 CV=F(A); 2 SD=F(LAA); 3 SD=F(A); 4 logSD=F(A)
1 #_maturity_option: 1=length logistic; 2=age logistic; 3=read age-maturity matrix by growth_pattern; 4=read
age-fecundity; 5=read fec and wt from wtatage.ss
#_placeholder_for_empirical_age-maturity_by_growth_pattern
0 #_First_Mature_Age
1 #_fecundity_option:(1)eggs=Wt*(a+b*Wt); (2)eggs=a*L^b; (3)eggs=a*Wt^b; (4)eggs=a+b*L; (5)eggs=a+b*W
0 #_hermaphroditism_option: 0=none; 1=age-specific fxn
1 #_parameter_offset_approach (1=none, 2= M, G, CV_G as offset from female-GP1, 3=like SS2 V1.x)
1 #_env/block/dev_adjust_method (1=standard; 2=logistic transform keeps in base parm bounds; 3=standard w/ no
bound check)
#
#_growth_parms
# LO HI INIT PRIOR PR type SD PHASE env-var use dev dev_minyr dev_maxyr dev_stddev Block Block_Fxn
0.3 0.7 0.4 0 -1 99 -3 0 0 0 0 0 0 0 # NatM_p_1_Fem_GP_1
3 15 10 0 -1 99 3 0 0 0 0 0 0 0 # L_at_Amin_Fem_GP_1
20 30 25 0 -1 99 3 0 0 0 0 0 0 0 # L_at_Amax_Fem_GP_1
0.05 0.99 0.4 0 -1 99 3 0 0 0 0 0 0 0 # VonBert_K_Fem_GP_1
0.05 0.3 0.14 0 -1 99 3 0 0 0 0 0 0 0 # CV_young_Fem_GP_1
0.01 0.1 0.05 0 -1 99 3 0 0 0 0 0 0 0 # CV_old_Fem_GP_1
-3 3 1.68384e-005 0 -1 99 -3 0 0 0 0 0 0 0 # Wtlen_1_Fem
-3 5 2.948247 0 -1 99 -3 0 0 0 0 0 0 0 # Wtlen_2_Fem
9 19 15.88 0 -1 99 -3 0 0 0 0 0 0 0 # Mat50%_Fem
-20 3 -0.90461 0 -1 99 -3 0 0 0 0 0 0 0 # Mat_slope_Fem
0 10 1 0 -1 99 -3 0 0 0 0 0 0 0 # Eggs/kg_inter_Fem
-1 5 0 0 -1 99 -3 0 0 0 0 0 0 0 # Eggs/kg_slope_wt_Fem
-4 4 0 0 -1 99 -3 0 0 0 0 0 0 0 # RecrDist_GP_1
-4 4 1 0 -1 99 -3 0 0 0 0 0 0 0 # RecrDist_Area_1
-4 4 1 0 -1 99 -3 0 0 0 0 0 0 0 # RecrDist_Seas_1
-4 4 0 0 -1 99 -3 0 0 0 0 0 0 0 # RecrDist_Seas_2
1 1 1 0 -1 99 -3 0 0 0 0 0 0 0 # CohortGrowDev
#
#_Cond 0 #custom_MG-env_setup (0/1)
#
#_Cond -2 2 0 0 -1 99 -2 #_placeholder when no MG-environ parameters
#
# 1 #_custom_MG-block_setup (0/1)
#_Cond No MG parm trends
#
#_seasonal_effects_on_biology_parms
0 0 0 0 0 0 0 0 0 # femwtlen1, femwtlen2, mat1, mat2, fec1, fec2, Malewtlen1, malewtlen2, L1, L
#_Cond -2 2 0 0 -1 99 -2 #_placeholder when no seasonal MG parameters
#
#_Cond -4 #_MGparm_Dev_Phase
#
#_Spawner-Recruitment
2 #_SR_function: 1=B-H flattop; 2=Ricker; 3=std_B-H; 4=CAA; 5=Hockey; 6=Shepard_3Parm
# LO HI INIT PRIOR PR type SD PHASE
3 25 16 0 -1 99 1 # SR_R0

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0.2 4 2.5 0 -1 99 6 # SR_steep Ricker
0 2 0.727 0 -1 99 -3 # SR_sigmaR (FINAL_X5=0.622)
-5 5 0 0 -1 99 -3 # SR_envlink
-15 15 0 0 -1 99 2 # SR_R1_offset
0 0 0 0 -1 99 -3 # SR_autocorr
0 # SR_env_link
0 # SR_env_target_0=none;1=devs; 2=R0; 3=steepness
1 #do recdev: 0=none; 1=devvector; 2=simple deviations
1993 #_first year of main recr_devs; early devs can precede this era (FINAL_X5=1993)
2010 #_last year of main recr_devs; forecast devs start in following year (FINAL_X5=2008)
1 #_recdev phase
1 # (0/1) to read 13 advanced options
-6 # -6 _recdev_early_start (0=none; neg value makes relative to recdev_start)
2 # 2 _recdev_early_phase
0 # 0 _forecast_recruitment phase (incl. late recr) (0 value resets to maxphase+1)
1 # 1 _lambda for Fcast_recr like occurring before endyr+1
1987 # _last_early_yr_nobias_adj_in_MPD (FINAL_X5=1987)
1994 # _first_yr_fullbias_adj_in_MPD (FINAL_X5=1994)
2010 # _last_yr_fullbias_adj_in_MPD (FINAL_X5=2008)
2011 # _first_recent_yr_nobias_adj_in_MPD (FINAL_X5=2009)
0.9 # 1 0.9 _max_bias_adj_in_MPD (-1 to override ramp and set biasadj=1.0 for all estimated recdevs)
0 #_period of cycles in recruitment (N parms read below)
-5 #min rec_dev
5 #max rec_dev
0 #_read_recdevs
#_end of advanced SR options
#
#_placeholder for full parameter lines for recruitment cycles
#_read specified recr devs
#_Yr Input_value
#
#
#Fishing Mortality info
0.1 # F ballpark for tuning early phases
-2006 # F ballpark year (neg value to disable)
3 # F Method: 1=Pope; 2=instan. F; 3=hybrid (hybrid is recommended)
4 # max F or harvest rate, depends on F Method
# no additional F input needed for Fmethod 1
# if Fmethod=2; read overall start F value; overall phase; N detailed inputs to read
# if Fmethod=3; read N iterations for tuning for Fmethod 3
10 # N iterations for tuning F in hybrid method (recommend 3 to 7)
#
#_initial F_parms
#_LO HI INIT PRIOR PR_type SD PHASE
0 4 0 0 -1 99 -1 # InitF_1MexCal_S1
0 4 0 0 -1 99 -1 # InitF_2MexCal_S2
0 4 0 0 -1 99 -1 # InitF_3PacNW
#
#_Q_setup
#_Q_type options: <0=mirror, 0=median float, 1=mean float, 2=parameter, 3=parm_w_random_dev,
4=parm_w_randwalk, 5=mean_unbiased_float_assign_to_parm
#_Den-dep env-var extra_se Q_type
0 0 0 0 # 1 MexCal_S1
0 0 0 0 # 2 MexCal_S2
0 0 0 0 # 3 PacNW
0 0 0 2 # 4 DEPM
0 0 0 2 # 5 TEP
0 0 0 2 # 6 TEP_all
0 0 0 2 # 7 Aerial
0 0 0 2 # 8 Acoustic
#
#_Cond 0 # If q has random component, then 0=read one parm for each fleet with random q; 1=read a parm for each
year of index
#_Q_parms(if_any)
#_LO HI INIT PRIOR PR_type SD PHASE
-3 3 -1.39 0 -1 99 5 # Q_base_8_DEPM
-3 3 -0.69 0 -1 99 5 # Q_base_9_TEP
-3 3 -0.69 0 -1 99 5 # Q_base_9_TEP_all
-3 3 0 0 -1 99 5 # Q_base_10_Aerial
-3 3 0 0 -1 99 -5 # Q_base_11_Acoustic
#
#_size_selex_types
#_Pattern Discard Male Special
24 0 0 0 # 1 MexCal_S1
24 0 0 0 # 2 MexCal_S2
1 0 0 0 # 3 PacNW
30 0 0 0 # 4 DEPM
30 0 0 0 # 5 TEP
30 0 0 0 # 6 TEP_full
24 0 0 0 # 7 Aerial 15 0 0 3
24 0 0 0 # 8 Acoustic
#
#_age_selex_types
#_Pattern Male Special
11 0 0 0 # 1 MexCal_S1
11 0 0 0 # 2 MexCal_S2
11 0 0 0 # 3 PacNW
11 0 0 0 # 4 DEPM
11 0 0 0 # 5 TEP
11 0 0 0 # 6 TEP_full
11 0 0 0 # 7 Aerial
11 0 0 0 # 8 Acoustic

```

```

# LO HI INIT PRIOR PR type SD PHASE env-var use_dev dev_minyr dev_maxyr dev_stddev Block Block_Fxn
# MexCal_S1_Baseline_Selex
10 28 18 0 -1 99 4 0 0 0 0 0 1 2 # SizeSel_2P_1_MexCal_S1
-5 3 3 0 -1 99 4 0 0 0 0 1 2 # SizeSel_2P_2_MexCal_S1
-1 9 2.5 0 -1 99 4 0 0 0 0 1 2 # SizeSel_2P_3_MexCal_S1
-1 9 4 0 -1 99 4 0 0 0 0 1 2 # SizeSel_2P_4_MexCal_S1
-10 10 -10 0 -1 99 -4 0 0 0 0 1 2 # SizeSel_2P_5_MexCal_S1
-10 10 10 0 -1 99 4 0 0 0 0 1 2 # SizeSel_2P_6_MexCal_S1
# MexCal_S2_Baseline_Selex
10 28 18 0 -1 99 4 0 0 0 0 1 2 # SizeSel_2P_1_MexCal_S2
-5 3 -4.9 0 -1 99 -4 0 0 0 0 1 2 # SizeSel_2P_2_MexCal_S2
-1 9 2.5 0 -1 99 4 0 0 0 0 1 2 # SizeSel_2P_3_MexCal_S2
-1 9 4 0 -1 99 4 0 0 0 0 1 2 # SizeSel_2P_4_MexCal_S2
-10 10 -10 0 -1 99 -4 0 0 0 0 1 2 # SizeSel_2P_5_MexCal_S2
-10 10 10 0 -1 99 4 0 0 0 0 1 2 # SizeSel_2P_6_MexCal_S2
# PacNW_Baseline_Selex
10 28 18 0 -1 99 4 0 0 0 0 0 # SizeSel_6P_1_PacNW_logistic
1 16 4 0 -1 99 4 0 0 0 0 0 # SizeSel_6P_2_PacNW_logistic
# Aerial_Baseline_Selex
10 28 18 0 -1 99 4 0 0 0 0 0 # SizeSel_2P_1_Aerial
-5 3 3 0 -1 99 4 0 0 0 0 0 # SizeSel_2P_2_Aerial
-1 9 2.5 0 -1 99 4 0 0 0 0 0 # SizeSel_2P_3_Aerial
-1 9 4 0 -1 99 4 0 0 0 0 0 # SizeSel_2P_4_Aerial
-10 10 -10 0 -1 99 -4 0 0 0 0 0 # SizeSel_2P_5_Aerial
-10 10 10 0 -1 99 4 0 0 0 0 0 # SizeSel_2P_6_Aerial
# Acoustic_Baseline_Selex
10 28 18 0 -1 99 4 0 0 0 0 0 # SizeSel_8P_1_Acoustic
-5 3 3 0 -1 99 -4 0 0 0 0 0 # SizeSel_8P_2_Acoustic
-1 9 2.5 0 -1 99 4 0 0 0 0 0 # SizeSel_8P_3_Acoustic
-1 9 4 0 -1 99 -4 0 0 0 0 0 # SizeSel_8P_4_Acoustic
-10 10 -10 0 -1 99 -4 0 0 0 0 0 # SizeSel_8P_5_Acoustic
-10 10 10 0 -1 99 -4 0 0 0 0 0 # SizeSel_8P_6_Acoustic
# Age_Selex_Baseline
0 15 0 0 -1 99 -4 0 0 0 0 0 # AgeSel_2P_1_MexCal_S1
0 15 15 0 -1 99 -4 0 0 0 0 0 # AgeSel_2P_2_MexCal_S1
0 15 0 0 -1 99 -4 0 0 0 0 0 # AgeSel_3P_1_MexCal_S2
0 15 15 0 -1 99 -4 0 0 0 0 0 # AgeSel_3P_2_MexCal_S2
0 15 0 0 -1 99 -4 0 0 0 0 0 # AgeSel_6P_1_PacNW
0 15 15 0 -1 99 -4 0 0 0 0 0 # AgeSel_6P_2_PacNW
0 15 0 0 -1 99 -4 0 0 0 0 0 # AgeSel_8P_1_DEPM
0 15 15 0 -1 99 -4 0 0 0 0 0 # AgeSel_8P_2_DEPM
0 15 0 0 -1 99 -4 0 0 0 0 0 # AgeSel_9P_1_TEP
0 15 15 0 -1 99 -4 0 0 0 0 0 # AgeSel_9P_2_TEP
0 15 0 0 -1 99 -4 0 0 0 0 0 # AgeSel_9P_1_TEP_full
0 15 15 0 -1 99 -4 0 0 0 0 0 # AgeSel_9P_2_TEP_full
0 15 0 0 -1 99 -4 0 0 0 0 0 # AgeSel_10P_1_Aerial
0 15 15 0 -1 99 -4 0 0 0 0 0 # AgeSel_10P_2_Aerial
0 15 0 0 -1 99 -4 0 0 0 0 0 # AgeSel_11P_1_Acoustic
0 15 15 0 -1 99 -4 0 0 0 0 0 # AgeSel_11P_2_Acoustic
#
#_Cond 0 #_custom_sel-env_setup (0/1)
1 #_Cond -2 2 0 0 -1 99 -2 #_placeholder when no enviro fxns
1 #_custom_sel-blk_setup (0/1)
# MexCal_S1_Block_2_Selex
10 28 18 0 -1 99 4 # SizeSel_1P_1_MexCal_S1_BLK2repl_1999
-5 3 -5 0 -1 99 -4 # SizeSel_1P_2_MexCal_S1_BLK2repl_1999
-1 9 2.5 0 -1 99 4 # SizeSel_1P_3_MexCal_S1_BLK2repl_1999
-1 9 4 0 -1 99 4 # SizeSel_1P_4_MexCal_S1_BLK2repl_1999
-10 10 -10 0 -1 99 -4 # SizeSel_1P_5_MexCal_S1_BLK2repl_1999
-10 10 10 0 -1 99 4 # SizeSel_1P_6_MexCal_S1_BLK2repl_1999
# MexCal_S2_Block_2_Selex
10 28 18 0 -1 99 4 # SizeSel_2P_1_MexCal_S2_BLK2repl_1999
-5 3 -5 0 -1 99 -4 # SizeSel_2P_2_MexCal_S2_BLK2repl_1999
-1 9 2.5 0 -1 99 4 # SizeSel_2P_3_MexCal_S2_BLK2repl_1999
-1 9 4 0 -1 99 4 # SizeSel_2P_4_MexCal_S2_BLK2repl_1999
-10 10 -10 0 -1 99 -4 # SizeSel_2P_5_MexCal_S2_BLK2repl_1999
-10 10 10 0 -1 99 4 # SizeSel_2P_6_MexCal_S2_BLK2repl_1999
#
#_Cond No selex parm trends
#_Cond -4 #_placeholder for selparm_Dev_Phase
1 #_env/block/dev_adjust_method (1=standard; 2=logistic trans to keep in base parm bounds; 3=standard w/ no bound check)
#
# Tag loss and Tag reporting parameters go next
0 # TG_custom: 0=no read; 1=read if tags exist
#_Cond -6 6 1 1 2 0.01 -4 0 0 0 0 0 #_placeholder if no parameters
#
1 # Variance_adjustments_to_input_values
# fleet: 1 2 3 4 5 6 7 8
0.000000 0.000000 0.000000 0.404505 0.347977 0.000000 0.349533 0.221872 # add_to_survey_CV
0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 # add_to_discard_stddev
0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 # add_to_bodywt_CV
1.860953 1.722981 0.602769 1.000000 1.000000 1.000000 0.584194 3.197891 # mult_by_lencomp_N
0.800000 0.800000 0.250000 1.000000 1.000000 1.000000 1.000000 0.250000 # mult_by_agecomp_N
1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 # mult_by_size-at-age_N
#
1 #_maxlambdaphase
1 #_sd_offset
#
17 # number of changes to make to default Lambdas (default value is 1.0)
# Like_comp codes: 1=surv; 2=disc; 3=mnwt; 4=length; 5=age; 6=SizeFreq; 7=sizeage; 8=catch;

```

```

# 9=init_equ_catch; 10=recrdev; 11=parm_prior; 12=parm_dev; 13=CrashPen; 14=Morphcomp; 15=Tag-comp; 16=Tag-
negbin
#like_comp fleet/survey phase value sizefreq_method
1 4 1 1 1 #_DEPM
1 5 1 1 1 #_TEP
1 6 1 0 1 #_TEP_full
1 7 1 1 1 #_Aerial
1 8 1 1 1 #_Acoustic
4 1 1 1 1 #_MexCal-S1_lengths
4 2 1 1 1 #_MexCal-S2_lengths
4 3 1 1 1 #_PacNW_lengths
4 7 1 1 1 #_Aerial_lengths
4 8 1 1 1 #_Acoustic_lengths
5 1 1 1 1 #_MexCal-S1_CondAL
5 2 1 1 1 #_MexCal-S2_CondAL
5 3 1 1 1 #_PacNW_CondAL
5 8 1 1 1 #_Acoustic_CondAL
9 1 1 0 1 #_init_equ_catch MexCal-S1
9 2 1 0 1 #_init_equ_catch MexCal-S2
9 3 1 0 1 #_init_equ_catch PacNW
#
0 # (0/1) read specs for more stddev reporting
# 0 1 -1 5 1 5 1 -1 5 # placeholder for selex type, len/age, year, N selex bins, Growth pattern, N growth
ages, NatAge_area(-1 for all), NatAge_yr, N Natages
# placeholder for vector of selex bins to be reported
# placeholder for vector of growth ages to be reported
# placeholder for vector of NatAges ages to be reported
999

```

## PS12 X6E.DAT

```

#V3.21d-win64
#_SS-V3.21d-safe-win64;_04/23/2011;_Stock_Synthesis_by_Richard_Methot_(NOAA)_using_ADMB
#_Start_time: Mon May 09 12:25:15 2011
#_Number_of_datafiles: 1
#C Stock Synthesis 3.21d (R. Methot)
#C Pacific sardine stock assessment update for 2012 (K. Hill)
#C PS12_X6E.DAT
#_observed data:
1993 #_styr (July -93)
2012 #_endyr
2 #_nseas
6 6 #_months/season
2 #_spawning_season (Spring semester)
3 #_N_fleets
5 #_N_surveys
1 #_N_areas
MexCal_S1%MexCal_S2%PacNW%DEPM%TEP%TEP_full%Aerial%Acoustic
0.5 0.5 0.5 0.58 0.58 0.58 0.2 0.58 #_surveytiming_in_season
1 1 1 1 1 1 1 #_area_assignments_for_each_fishery_and_survey
1 1 1 #_units_of_catch: 1=bio; 2=num
0.05 0.05 0.05 #_se of log(catch) only used for init_eq_catch and for Fmethod 2 and 3
1 #_Ngenders
15 #_Nages
0 0 0 #_init_equil_catch_for_each_fishery (lambda=0)
64 #_N_lines_of_catch_to_read
#_catch_biomass(mtons):_columns_are_fisheries,year,season
5.78 0.00 0.00 1981 1
0.00 57.15 0.00 1981 2
73.94 0.00 0.00 1982 1
0.00 412.76 0.00 1982 2
213.19 0.00 0.00 1983 1
0.00 159.12 0.00 1983 2
75.39 0.00 0.00 1984 1
0.00 3495.80 0.00 1984 2
819.44 0.00 0.00 1985 1
0.00 1018.99 0.00 1985 2
387.70 0.00 0.00 1986 1
0.00 2278.90 0.00 1986 2
2247.30 0.00 0.00 1987 1
0.00 3639.76 0.00 1987 2
2179.91 0.00 0.00 1988 1
0.00 2614.75 0.00 1988 2
7290.45 0.00 0.00 1989 1
0.00 8031.52 0.00 1989 2
6158.41 0.00 0.00 1990 1
0.00 14443.49 0.00 1990 2
24698.02 0.00 0.00 1991 1
0.00 10323.52 0.00 1991 2
43433.31 0.00 3.90 1992 1
0.00 30776.37 0.18 1992 2
17460.78 0.00 0.00 1993 1
0.00 14078.85 0.00 1993 2
19503.00 0.00 0.00 1994 1
0.00 46792.12 0.00 1994 2
30093.29 0.00 22.68 1995 1
0.00 32561.24 0.00 1995 2
40559.48 0.00 0.00 1996 1
0.00 25364.55 43.54 1996 2
89272.03 0.00 27.22 1997 1
0.00 42079.67 0.82 1997 2

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46787.92 0.00 488.25 1998 1
0.00 66550.51 74.39 1998 2
48765.83 0.00 725.20 1999 1
0.00 69337.59 429.59 1999 2
56709.77 0.00 15586.16 2000 1
0.00 46662.67 2336.90 2000 2
54311.70 0.00 22545.99 2001 1
0.00 45617.11 3136.84 2001 2
64671.88 0.00 35525.69 2002 1
0.00 40979.60 597.29 2002 2
38099.55 0.00 37242.26 2003 1
0.00 28590.55 2618.43 2003 2
61008.15 0.00 46730.80 2004 1
0.00 32857.28 1016.32 2004 2
60658.00 0.00 54152.62 2005 1
0.00 36791.15 101.70 2005 2
71474.68 0.00 41220.90 2006 1
0.00 46338.25 0.00 2006 2
71489.22 0.00 48237.10 2007 1
0.00 50130.29 0.00 2007 2
74536.03 0.00 39800.10 2008 1
0.00 46113.91 0.00 2008 2
47373.39 0.00 44841.15 2009 1
0.00 35325.50 1369.73 2009 2
55153.61 0.00 54085.91 2010 1
0.00 33753.60 0.09 2010 2
64296.47 0.00 39750.49 2011 1
0.00 34239.84 5844.40 2011 2
66624.62 0.00 80508.00 2012 1
0.00 34239.84 5844.40 2012 2
#
53 # N cpue and surveyabundance_observations
#_Units: 0=numbers; 1=biomass; 2=F
#_Errtype: -1=normal; 0=lognormal; >0=T
#_Fleet Units Errtype
1 1 0 # MexCal_S1
2 1 0 # MexCal_S2
3 1 0 # PacNW
4 1 0 # DEPM
5 1 0 # TEP
6 1 0 # TEP_full
7 1 0 # Aerial_N
8 1 0 # Acoustic
#_year seas index obs err
1986 1 4 4061 0.60 #_DEPM_8608
1987 1 4 8661 0.56 #_DEPM_8707
1993 2 4 69065 0.29 #_DEPM_9404
2003 2 4 145274 0.23 #_DEPM_0404
2004 2 4 459943 0.55 #_DEPM_0504
2006 2 4 198404 0.30 #_DEPM_0704
2007 2 4 66395 0.27 #_DEPM_0804
2008 2 4 99162 0.24 #_DEPM_0905
2009 2 4 58447 0.40 #_DEPM_1004
2010 2 4 219386 0.27 #_DEPM_1104
2011 2 4 113178 0.27 #_DEPM_1204
1987 2 5 17266 0.35 #_TEP_8805
1995 2 5 97923 0.40 #_TEP_9604
1996 2 5 482246 0.21 #_TEP_9704
1997 2 5 369775 0.33 #_TEP_9804
1998 2 5 332177 0.34 #_TEP_9904
1999 2 5 1252539 0.39 #_TEP_0004
2000 2 5 931377 0.38 #_TEP_0104
2001 2 5 236660 0.17 #_TEP_0204
2002 2 5 556177 0.18 #_TEP_0304
2005 2 5 651994 0.25 #_TEP_0604
1986 1 6 11220 0.73 #_TEPall_8608
1987 1 6 24883 0.48 #_TEPall_8707
1987 2 6 17266 0.35 #_TEPall_8805
1993 2 6 73374 0.21 #_TEPall_9404
1995 2 6 97923 0.40 #_TEPall_9604
1996 2 6 482246 0.21 #_TEPall_9704
1997 2 6 369775 0.33 #_TEPall_9804
1998 2 6 332177 0.34 #_TEPall_9904
1999 2 6 1252539 0.39 #_TEPall_0004
2000 2 6 931377 0.38 #_TEPall_0104
2001 2 6 236660 0.17 #_TEPall_0204
2002 2 6 556177 0.18 #_TEPall_0304
2003 2 6 307795 0.24 #_TEPall_0404
2004 2 6 486950 0.40 #_TEPall_0504
2005 2 6 651994 0.25 #_TEPall_0604
2006 2 6 306297 0.26 #_TEPall_0704
2007 2 6 128118 0.21 #_TEPall_0804
2008 2 6 162188 0.22 #_TEPall_0904
2009 2 6 97838 0.39 #_TEPall_1004
2010 2 6 364798 0.26 #_TEPall_1104
2011 2 6 227632 0.27 #_TEPall_1204
2009 1 7 1236911 0.90 #_Aerial_09N
2010 1 7 173390 0.40 #_Aerial_10N
2011 1 7 201888 0.29 #_Aerial_11N
2012 1 7 696251 0.37 #_Aerial_12N
2005 2 8 1947063 0.30 #_Acoustic_0604
2007 2 8 751075 0.09 #_Acoustic_0804

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2008 1 8 801000 0.30 #_Acoustic_0807
2009 2 8 357006 0.41 #_Acoustic_1004
2010 2 8 493672 0.30 #_Acoustic_1104
2011 2 8 469480 0.28 #_Acoustic_1204
2012 1 8 340831 0.33 #_Acoustic_1208
#
0 #_N_fleets_with_discard
#_discard_units (1=same as catchunits(bio/num); 2=fraction; 3=numbers)
#_discard_errtype: >0 for_DF of T-dist(read CV below); 0 for normal with CV; -1 for normal with se; -2 for
lognormal
#Fleet Disc units err_type
0 #N discard obs
#_year seas index obs err
#
0 #_N_meanbodywt_obs
100 #_DF_for_meanbodywt_T-distribution_like

2 #_length_bin_method: 1=use databins; 2=generate from binwidth,min,max below; 3=read vector
0.5 #_binwidth_for_population_size_comp
8 #_minimum_size_in_the_population (lower edge of first bin and size at age 0.00)
30 #_maximum_size_in_the_population (lower edge of last bin)

-0.0001 #_comp_tail_compression
0.0001 #_add_to_comp
0 #_combine_males_into_females_at_or_below_this_bin_number
39 #_N_LengthBins
9 9.5 10 10.5 11 11.5 12 12.5 13 13.5 14 14.5 15 15.5 16 16.5 17 17.5 18 18.5 19 19.5 20 20.5 21 21.5 22 22.5
23 23.5 24 24.5 25 25.5 26 26.5 27 27.5 28
95 #_N_Length_obs
#Yr Seas Flt/Svy Gender Part Nsamp datavector(female-male)
1981 1 1 0 0 7.16 0.01484956 0.00000000 0.00371239
0.00000000 0.00000000 0.01059504 0.02753060 0.07362315 0.07787767
0.03124299 0.00688265 0.00000000 0.00000000 0.00000000 0.00000000
0.00000000 0.00000000 0.03814443 0.05314352 0.07216263 0.06335617
0.03692413 0.03634891 0.04966195 0.04223717 0.04223717 0.04486040
0.12175717 0.10110922 0.02421245 0.01376530 0.00688265 0.00688265
0.00000000 0.00000000 0.00000000 0.00000000 0.00000000 0.00000000
1982 1 1 0 0 14.44 0.00000000 0.00000000 0.00000000
0.00000000 0.00000000 0.00000000 0.00000000 0.00000000 0.00000000
0.00000000 0.00000000 0.00000000 0.00000000 0.00000000 0.00000000
0.16192081 0.10854351 0.06164664 0.03447696 0.04939521 0.06554510
0.06436408 0.07884345 0.05378302 0.03365010 0.01481689 0.00732406
0.00000000 0.00732406 0.00000000 0.00000000 0.00000000 0.00000000
1983 1 1 0 0 16.84 0.00010000 0.00187768 0.00075107
0.00037554 0.00037554 0.00012518 0.00112661 0.00552454 0.00039086
0.00568036 0.02239448 0.00555518 0.00025036 0.01753400 0.05493949
0.05212797 0.05396474 0.00602525 0.04948431 0.03960425 0.05712430
0.05217038 0.06639215 0.08421796 0.08040515 0.03481751 0.00814070
0.00740317 0.00012518 0.00292233 0.00000000 0.00000000 0.00000000
0.00000000 0.00000000 0.00000000 0.00000000 0.00000000 0.00000000
1985 1 1 0 0 15.00 0.00000000 0.00000000 0.00000000
0.00000000 0.00000000 0.00000000 0.00000000 0.00000000 0.00000000
0.00000000 0.00000000 0.00000000 0.00000000 0.00000000 0.00000000
0.00551492 0.01811125 0.01937734 0.09389666 0.07578540 0.06549965
0.07103958 0.14212149 0.14101305 0.10906458 0.08189415 0.06823210
0.05966281 0.01368725 0.01713147 0.00469950 0.00428464 0.00585115
0.00313300 0.00000000 0.00000000 0.00000000 0.00000000 0.00000000
1986 1 1 0 0 20.20 0.00000000 0.00000000 0.00000000
0.00000000 0.00000000 0.00616313 0.01386704 0.01540782 0.00000000
0.00154078 0.00000000 0.00000000 0.00000000 0.00000000 0.00000000
0.00000000 0.00000000 0.00000000 0.00021255 0.00154078 0.00234481
0.01417509 0.06784718 0.08371505 0.12675030 0.16127035 0.22070112
0.13588124 0.07198028 0.04649567 0.01157162 0.01540760 0.00000000
0.00000000 0.00312759 0.00000000 0.00000000 0.00000000 0.00000000
1987 1 1 0 0 29.40 0.00000000 0.00000000 0.00000000
0.00000000 0.00000000 0.00000000 0.00000000 0.00000000 0.00000000
0.00000000 0.00000000 0.00000000 0.00000000 0.00000000 0.00235959
0.00330682 0.01575054 0.02432356 0.02777470 0.06436425 0.09996834
0.13984439 0.19144865 0.13300410 0.04121332 0.03241437 0.03758516
0.06964660 0.05157932 0.03856749 0.01563735 0.00829264 0.00291879
0.00000000 0.00000000 0.00000000 0.00000000 0.00000000 0.00000000
1988 1 1 0 0 22.76 0.00000000 0.00000000 0.00000000
0.00000000 0.00000000 0.00000000 0.00000000 0.00000000 0.00000000
0.00000000 0.00000000 0.00000000 0.00395131 0.00000000 0.00195829
0.00590960 0.01762461 0.01910706 0.03947840 0.03079151 0.02392604
0.02333000 0.07643028 0.071050425 0.16258680 0.15424512 0.14644944
0.08546717 0.05005023 0.01996970 0.01562267 0.00451948 0.00355857
0.00451948 0.00000000 0.00000000 0.00000000 0.00000000 0.00000000
1989 1 1 0 0 12.65 0.00000000 0.00000000 0.00000000
0.00000000 0.00000000 0.00000000 0.00000000 0.00000000 0.00000000
0.00000000 0.00000000 0.00000000 0.00004926 0.00000000 0.00037039
0.00166667 0.02627693 0.00989771 0.04386157 0.06196975 0.11209574
0.13522328 0.16657270 0.08405352 0.06556757 0.11092387 0.08723008
0.03641874 0.05551307 0.00212660 0.00018253 0.00000000 0.00000000
0.00000000 0.00000000 0.00000000 0.00000000 0.00000000 0.00000000
1990 1 1 0 0 16.11 0.00000000 0.00000000 0.00000000
0.00004919 0.00014757 0.00014757 0.00022135 0.00017216 0.00029513
0.00104947 0.00090190 0.00362556 0.00057035 0.00426920 0.00380236
0.00484519 0.00208566 0.00641450 0.01880919 0.01127935 0.01412415
0.01035632 0.01876826 0.14219400 0.09175071 0.15087323 0.16178891

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	0.13033895	0.09953868	0.05536229	0.03955230	0.00680348	0.00569918
	0.00286161	0.01125414	0.00002404	0.00002404	0.00000000	0.00000000
1991	1	0	42.48	0.00008592	0.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
	0.00104388	0.00104388	0.00199163	0.01590860	0.02066195	0.02871076
	0.03231462	0.01154319	0.02694888	0.04275312	0.06152849	0.05973348
	0.05912893	0.07578256	0.08149112	0.09224337	0.08819169	0.15633075
	0.06340067	0.03636108	0.02511698	0.01407484	0.00332283	0.00028678
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
1992	1	0	61.18	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000	0.00018184	0.00000000	0.00000000	0.00000000
	0.00075241	0.01029295	0.03779229	0.08032956	0.11239321	0.12048555
	0.12370043	0.11421111	0.08900276	0.06994105	0.06036575	0.05439107
	0.04625813	0.02798518	0.02235592	0.09227422	0.06061169	0.00452736
	0.00387575	0.00250130	0.00175651	0.00113082	0.00052993	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
1993	1	0	68.60	0.00000000	0.00000000	0.00000000
	0.00092775	0.00185550	0.00092775	0.00278326	0.00742202	0.00556651
	0.00463876	0.00417488	0.00373452	0.00327065	0.00512615	0.02802067
	0.06602880	0.12334864	0.19706625	0.18881199	0.14355881	0.10976281
	0.05905231	0.02651354	0.00943403	0.00564154	0.00186000	0.00046387
	0.00000450	0.00000450	0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
1994	1	0	34.15	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
	0.00319997	0.03093306	0.06826606	0.12023207	0.09522456	0.08914448
	0.07058380	0.07693263	0.10024725	0.11272863	0.10135839	0.07086814
	0.04307455	0.01356492	0.00575959	0.00296204	0.00007494	0.00000000
	0.00007494	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
1995	1	0	54.40	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00013482	0.00000000	0.00189757
	0.00410101	0.00417589	0.00987756	0.02529895	0.06966965	0.13227867
	0.18312667	0.16935996	0.18316509	0.09855926	0.06139729	0.02572781
	0.01466323	0.01211805	0.00278032	0.00111213	0.00055607	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
1996	1	0	76.02	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
	0.00209386	0.00344809	0.00656073	0.01509585	0.02317110	0.03103204
	0.04810660	0.06716504	0.08405646	0.09316402	0.09338781	0.10206335
	0.09107056	0.11092918	0.11402608	0.05956644	0.03485381	0.01237661
	0.00472432	0.00135423	0.00144851	0.00000000	0.00000000	0.00010176
	0.00010176	0.00000000	0.00010176	0.00000000	0.00000000	0.00000000
1997	1	0	72.64	0.00030700	0.00000000	0.00000000
	0.00000000	0.00000000	0.00008452	0.00022850	0.00029865	0.00055585
	0.00088600	0.00359328	0.00513131	0.00874090	0.02664693	0.05109290
	0.06387748	0.06766987	0.07409647	0.06853287	0.09439870	0.09061933
	0.10039371	0.11987944	0.10453417	0.07038100	0.02785320	0.01576992
	0.00286513	0.00147837	0.00008452	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
1998	1	0	67.85	0.00000000	0.00004705	0.00000000
	0.00018518	0.00073217	0.00254254	0.00941121	0.02272150	0.03577289
	0.04970289	0.05777902	0.06378212	0.05466526	0.06180209	0.04071198
	0.04185828	0.02927103	0.04564241	0.05567713	0.06796882	0.07337549
	0.09087017	0.08564151	0.05507811	0.02635638	0.01806399	0.00629265
	0.00271092	0.00076412	0.00057309	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
1999	1	0	44.67	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000	0.00059478	0.00059478	0.00108649	0.01115886
	0.03253963	0.07488991	0.11398540	0.11925805	0.10861078	0.10097783
	0.13968191	0.12407610	0.06295814	0.05176260	0.02287701	0.01023445
	0.00798720	0.00771018	0.00481621	0.00120405	0.00060203	0.00239361
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2000	1	0	53.24	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00084945	0.00204596	0.00112528
	0.00474920	0.00690367	0.00844581	0.01362315	0.02804889	0.05707431
	0.07737624	0.08644725	0.08397418	0.09461817	0.11440859	0.11960159
	0.12381242	0.08604373	0.05355463	0.03214253	0.00466724	0.00000000
	0.00000000	0.00048772	0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2001	1	0	58.90	0.00057197	0.00095218	0.02712915
	0.01983348	0.01874274	0.01935445	0.02028425	0.01505141	0.01243218
	0.00232433	0.00202475	0.00257832	0.01286708	0.03805012	0.05344231
	0.05591429	0.08031976	0.10297294	0.12212423	0.10754679	0.09162344
	0.05219503	0.04087607	0.02959570	0.02261711	0.01920680	0.01508908
	0.00506016	0.00378819	0.00180539	0.00181057	0.00114030	0.00041607
	0.00025939	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2002	1	0	73.64	0.00266457	0.00000000	0.00025942
	0.00000000	0.00019599	0.00111157	0.00176395	0.00583868	0.00454277
	0.01875338	0.02407949	0.03765499	0.07010071	0.09466222	0.11429467
	0.12472299	0.11097433	0.10553060	0.10320511	0.08375941	0.05680869
	0.03047152	0.00406449	0.00120510	0.00118393	0.00032929	0.00118432
	0.00050619	0.00000000	0.00000000	0.00000000	0.00013160	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2003	1	0	50.43	0.00277981	0.00015765	0.00042073
	0.00171766	0.00832990	0.01561780	0.01164480	0.00764373	0.00993192
	0.01184669	0.01280630	0.01835263	0.01590922	0.04227579	0.05008598
	0.06218838	0.06105123	0.07833376	0.08864727	0.09187423	0.08632483
	0.10370733	0.09782327	0.06357319	0.02783622	0.01976241	0.00677658



0.00245614	0.00012456	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2004	1	0	149.06	0.00000000	0.00000000	0.00024623
0.00004101	0.00004101	0.000037495	0.00058909	0.00263842	0.02135587	0.02135587
0.05712753	0.09939158	0.12256186	0.14571263	0.13156927	0.12554599	0.12554599
0.08281947	0.07282526	0.04363738	0.03007620	0.01464121	0.01506060	0.01506060
0.01670913	0.00844771	0.00711333	0.00032787	0.00039852	0.00000000	0.00000000
0.00037395	0.00000000	0.00000000	0.00037395	0.00000000	0.00000000	0.00000000
0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2005	1	0	108.68	0.00193470	0.00022519	0.00323104
0.00304557	0.00588404	0.00734152	0.00998155	0.00644322	0.01456475	0.01456475
0.02943337	0.03914779	0.04814759	0.06142719	0.06501332	0.08754971	0.08754971
0.12044423	0.12701609	0.13282524	0.10749765	0.06992057	0.03918980	0.03918980
0.00894531	0.00571821	0.00408001	0.00027147	0.00007357	0.00000000	0.00000000
0.00014714	0.00007357	0.00000000	0.00035304	0.00007357	0.00000000	0.00000000
0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2006	1	0	78.73	0.00126598	0.00038116	0.00102634
0.00113321	0.00164374	0.00322448	0.00738945	0.00941042	0.01151373	0.01151373
0.01766474	0.04055878	0.07395192	0.11421666	0.12956466	0.13307404	0.13307404
0.13343058	0.10168666	0.09006022	0.06043566	0.03808969	0.02071229	0.02071229
0.00458588	0.00239223	0.00169079	0.00069944	0.00009863	0.00009863	0.00009863
0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2007	1	0	109.86	0.00342080	0.00513120	0.00744004
0.00587535	0.00227271	0.00289339	0.00446225	0.01298850	0.02137569	0.02137569
0.02898517	0.04185486	0.04810869	0.06925907	0.09596944	0.13036217	0.13036217
0.15193221	0.13507403	0.09628356	0.05789959	0.03139757	0.01029151	0.01029151
0.01123851	0.00492664	0.00113647	0.00113647	0.00102624	0.00186428	0.00186428
0.00171040	0.00376288	0.00342080	0.00342080	0.00239456	0.00068416	0.00068416
0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2008	1	0	71.40	0.00000000	0.00035059	0.00035059
0.00143318	0.00176861	0.00477100	0.01221751	0.01693650	0.02419813	0.02419813
0.02875578	0.04320828	0.05850512	0.06568445	0.07526991	0.11266934	0.11266934
0.12093960	0.11349677	0.09825216	0.07731113	0.04470080	0.02657355	0.02657355
0.01857655	0.01169440	0.01771420	0.00896500	0.00657205	0.00435700	0.00435700
0.00271677	0.00105177	0.00096382	0.00000000	0.00000000	0.00000000	0.00000000
0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2009	1	0	36.00	0.00000000	0.00000000	0.00000000
0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00082195	0.00082195
0.00164389	0.00942761	0.01536564	0.03990732	0.04711682	0.08394596	0.08394596
0.13630446	0.27008894	0.23955191	0.10783941	0.04199420	0.00453703	0.00453703
0.00145486	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2010	1	0	38.00	0.00000000	0.00000000	0.00000000
0.00439487	0.00988845	0.01428331	0.02558641	0.02310886	0.06835705	0.06835705
0.07125727	0.11400047	0.12537538	0.14990536	0.12141921	0.11431496	0.11431496
0.07724581	0.04519083	0.02234872	0.00522683	0.00202406	0.00084533	0.00084533
0.00202406	0.00000000	0.00160139	0.00000000	0.00160139	0.00000000	0.00000000
0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2011	1	0	44.00	0.00000000	0.00000000	0.00000000
0.00000000	0.00479706	0.00319804	0.00559658	0.00079951	0.00159902	0.00159902
0.00079951	0.00335220	0.00718122	0.04487645	0.08926536	0.10740928	0.10740928
0.12404446	0.22379100	0.21880308	0.11415475	0.03360562	0.01007733	0.01007733
0.00433701	0.00063817	0.00000000	0.00167433	0.00000000	0.00000000	0.00000000
0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2012	1	0	21.00	0.00000000	0.00000000	0.00000000
0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
0.00000000	0.00000000	0.00339091	0.02252931	0.02520153	0.03537427	0.03537427
0.05284495	0.06083386	0.03103434	0.06862019	0.05965452	0.07393687	0.07393687
0.14232674	0.13407978	0.11686715	0.08169546	0.04218384	0.02181062	0.02181062
0.01574749	0.00847728	0.00339091	0.00000000	0.00000000	0.00000000	0.00000000
0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
1981	2	0	9.52	0.00000000	0.00000000	0.00606367
0.02425467	0.00000000	0.00000000	0.00606367	0.00000000	0.00368576	0.00368576
0.02211456	0.05528639	0.03317183	0.07080225	0.05644562	0.05249235	0.05249235
0.04090004	0.07710371	0.04708260	0.02047974	0.01747763	0.00436941	0.00436941
0.01872604	0.04726095	0.08453467	0.06099337	0.04993609	0.05885325	0.05885325
0.06099337	0.03504444	0.01863686	0.01411884	0.00000000	0.00436941	0.00436941
0.00436941	0.00436941	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2	2	0	23.32	0.00000000	0.00000000	0.00000000
0.00393489	0.00000000	0.00393489	0.00393489	0.00000000	0.00000000	0.00000000
0.00393489	0.00000000	0.00000000	0.00000000	0.00000000	0.00786978	0.00786978
0.00000000	0.00000000	0.00000000	0.00000000	0.00567751	0.03154179	0.03154179
0.08999555	0.18771542	0.22467716	0.19362188	0.08360123	0.05287586	0.05287586
0.04065799	0.03577425	0.01106387	0.01314369	0.00210956	0.00393489	0.00393489
0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
1983	2	0	7.52	0.00000000	0.00000000	0.00000000
0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
0.00000000	0.00000000	0.00842831	0.01685662	0.02528493	0.01685662	0.01685662
0.01316522	0.00000000	0.02940664	0.00842831	0.02876048	0.04746268	0.04746268
0.05416835	0.09809378	0.14872302	0.19677016	0.14681479	0.08831027	0.08831027
0.03494293	0.02805307	0.00473691	0.00473691	0.00000000	0.00000000	0.00000000
0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
1984	2	0	8.64	0.00000000	0.00000000	0.00000000
0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
0.00000000	0.00000000	0.00188630	0.00000000	0.00000000	0.00113912	0.00113912
0.00284779	0.01170975	0.01287440	0.01878369	0.04161195	0.04000155	0.04000155
0.05235745	0.10612598	0.12213463	0.14012787	0.13814328	0.14695143	0.14695143

		0.08283316	0.07364807	0.00682356	0.00000000	0.00000000	0.00000000	0.00000000
		0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
1985	2	2	0	33.40	0.00000000	0.00000000	0.00000000	0.00000000
		0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
		0.00000000	0.00000000	0.00000000	0.00059631	0.00000000	0.00000000	0.00292961
		0.00000000	0.00131840	0.00010163	0.00669388	0.01710975	0.01710975	0.02415533
		0.03268657	0.08781359	0.12626185	0.15221717	0.14386139	0.14386139	0.13393473
		0.14408914	0.07590716	0.02481579	0.01449698	0.00792752	0.00792752	0.00308319
		0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
1986	2	2	0	44.32	0.00240986	0.00000000	0.00000000	0.00000000
		0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
		0.00401644	0.01579644	0.02525635	0.00945991	0.01562424	0.01562424	0.01411477
		0.00277396	0.00000000	0.00063524	0.00295260	0.00238778	0.00238778	0.00353451
		0.00463096	0.01700021	0.04013232	0.09014523	0.16819054	0.16819054	0.19272019
		0.19108334	0.11055003	0.05771905	0.01622154	0.00823406	0.00823406	0.00216127
		0.00116005	0.00018137	0.00045387	0.00045387	0.00000000	0.00000000	0.00000000
1987	2	2	0	87.72	0.00080506	0.00000000	0.00000000	0.00000000
		0.00000000	0.00161012	0.00241519	0.01851642	0.02817716	0.02817716	0.00563543
		0.00080506	0.00450477	0.00000000	0.00000000	0.00017533	0.00017533	0.00017533
		0.00035065	0.00205047	0.00508633	0.01985322	0.06486613	0.06486613	0.08420574
		0.06821583	0.09473885	0.10246251	0.12938656	0.10419184	0.10419184	0.08840682
		0.06964671	0.04868916	0.02922919	0.01583587	0.00537524	0.00537524	0.00188258
		0.00252681	0.00000000	0.00017964	0.00000000	0.00000000	0.00000000	0.00000000
1988	2	2	0	46.80	0.00000000	0.00000000	0.00000000	0.00000000
		0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
		0.00019520	0.00078079	0.00348993	0.00558490	0.01094955	0.01094955	0.01183021
		0.02361299	0.02408992	0.00958245	0.01283679	0.01615761	0.01615761	0.04130164
		0.02460793	0.05520461	0.08278055	0.10323603	0.14070264	0.14070264	0.14736675
		0.13313655	0.05418899	0.05216054	0.02646659	0.01715723	0.01715723	0.00257962
		0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
1989	2	2	0	15.49	0.00000000	0.00000000	0.00000000	0.00000000
		0.00056884	0.00170652	0.00170652	0.00255979	0.00213315	0.00213315	0.00392323
		0.00327084	0.00127989	0.00093681	0.00087815	0.00008355	0.00008355	0.00008355
		0.00000000	0.00716243	0.00026888	0.01467734	0.00256638	0.00256638	0.01532452
		0.07917171	0.17701230	0.37268290	0.10756034	0.12759557	0.12759557	0.04062899
		0.02033304	0.00855737	0.00408546	0.00215896	0.00108295	0.00108295	0.00000000
		0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
1990	2	2	0	64.03	0.00000000	0.00000000	0.00000000	0.00000000
		0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00005046
		0.00022232	0.00024251	0.00275118	0.00484713	0.01189466	0.01189466	0.02059758
		0.01939717	0.01606975	0.01606975	0.00581443	0.00699338	0.00699338	0.01009643
		0.01098561	0.03768127	0.07701301	0.10377742	0.15370524	0.15370524	0.15803354
		0.13571389	0.08495925	0.06409418	0.03598720	0.02016837	0.02016837	0.00883532
		0.00422412	0.00131939	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
1991	2	2	0	64.38	0.00000000	0.00000000	0.00000000	0.00000000
		0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00257780
		0.00788828	0.01516930	0.01898239	0.02540698	0.02062991	0.02062991	0.02254313
		0.01296508	0.01314172	0.01876992	0.03902738	0.03603072	0.03603072	0.04460787
		0.04346361	0.06268591	0.06534050	0.07444044	0.08153105	0.08153105	0.10986582
		0.09543977	0.08060247	0.05639323	0.02876966	0.01255328	0.01255328	0.00823300
		0.00174333	0.00119747	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
1992	2	2	0	46.21	0.00000000	0.00000000	0.00000000	0.00024525
		0.00000000	0.00024525	0.00073574	0.00126672	0.00310258	0.00310258	0.00280761
		0.01286154	0.02571773	0.03786086	0.08776983	0.09921276	0.09921276	0.11630221
		0.11606976	0.11153424	0.09266480	0.05982284	0.05182316	0.05182316	0.04999935
		0.03787993	0.02871215	0.02027659	0.01405220	0.00690711	0.00690711	0.00791724
		0.00630235	0.00374008	0.00167745	0.00135070	0.00000000	0.00000000	0.00046224
		0.00000000	0.00021753	0.00024472	0.00000000	0.00021753	0.00021753	0.00000000
1993	2	2	0	75.58	0.00009943	0.00000000	0.00000000	0.00000000
		0.00000000	0.00000000	0.00000000	0.00062126	0.00234045	0.00234045	0.01098024
		0.04080781	0.08867225	0.13177935	0.11203501	0.08098047	0.08098047	0.06893087
		0.07315222	0.08758657	0.08721873	0.07926404	0.04565867	0.04565867	0.03164984
		0.01919190	0.01296081	0.00690469	0.00601175	0.00244018	0.00244018	0.00176944
		0.00151644	0.00244920	0.00220644	0.00095330	0.00015289	0.00015289	0.00090616
		0.00066016	0.00000000	0.00009943	0.00000000	0.00000000	0.00000000	0.00000000
1994	2	2	0	184.41	0.00017446	0.00000000	0.00000000	0.00000000
		0.00000000	0.00173525	0.00698679	0.00744788	0.00815839	0.00815839	0.01416601
		0.02173140	0.03719524	0.06876871	0.08798268	0.10726105	0.10726105	0.11676863
		0.13485885	0.11185941	0.10130969	0.05956152	0.05380012	0.05380012	0.02840561
		0.01842029	0.00694515	0.00399259	0.00050620	0.00070070	0.00070070	0.00020202
		0.00000000	0.00009148	0.00000000	0.00022107	0.00052772	0.00052772	0.00000000
		0.00000000	0.00000000	0.00022107	0.00000000	0.00000000	0.00000000	0.00000000
1995	2	2	0	50.12	0.00033076	0.00000000	0.00000000	0.00000000
		0.00000000	0.00000000	0.00633054	0.00213949	0.01199497	0.01199497	0.01552037
		0.02224674	0.02684370	0.03742313	0.05288449	0.08415438	0.08415438	0.09199569
		0.12107020	0.10939243	0.10714598	0.08067565	0.08858193	0.08858193	0.05106225
		0.04320883	0.01928648	0.02230967	0.00359658	0.00075974	0.00075974	0.00042601
		0.00000000	0.00030999	0.00000000	0.00000000	0.00000000	0.00000000	0.00030999
		0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
1996	2	2	0	39.90	0.00000000	0.00000000	0.00000000	0.00000000
		0.00000003	0.00153588	0.00301689	0.00932560	0.01731148	0.01731148	0.03363898
		0.03784511	0.04198563	0.05478649	0.04762973	0.02402729	0.02402729	0.01908980
		0.02868510	0.03497535	0.05097580	0.04741682	0.07815744	0.07815744	0.07866873
		0.11460112	0.10766407	0.07852197	0.03336299	0.02042397	0.02042397	0.00933447
		0.00563453	0.00369567	0.00246378	0.00246378	0.00246378	0.00246378	0.00246378
		0.00290637	0.00492756	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
1997	2	2	0	42.44	0.00056525	0.00056525	0.00056525	0.00621773
		0.00565828	0.00925945	0.00482248	0.00224452	0.00417673	0.00417673	0.01036383
		0.00725324	0.02515811	0.02977815	0.03590561	0.05194431	0.05194431	0.05438837
		0.03895383	0.03885556	0.06291080	0.05221076	0.05714851	0.05714851	0.07685111
		0.07994115	0.09175336	0.09651154	0.06041447	0.03716738	0.03716738	0.02611402

	0.01563756	0.01132919	0.00273027	0.00172073	0.00135059	0.00009783
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
1998	2	0	66.15	0.00000000	0.00047782	0.00266749
	0.00484670	0.00737094	0.00814103	0.01318246	0.03723003	0.04650691
	0.05754844	0.06871836	0.08214024	0.10169090	0.11424375	0.09917460
	0.09366427	0.08017447	0.06538189	0.03013994	0.02492333	0.01648843
	0.01223654	0.01076224	0.00718882	0.00559410	0.00338155	0.00288310
	0.00178719	0.00072723	0.00044680	0.00028043	0.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
1999	2	0	52.39	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00280269	0.01395401
	0.04786491	0.08518133	0.12180056	0.15823561	0.15408613	0.13203942
	0.09797128	0.06307289	0.04316413	0.03169847	0.02459428	0.01781594
	0.00529074	0.00032085	0.00010674	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2000	2	0	62.74	0.00010328	0.00000000	0.00000000
	0.00005164	0.00020656	0.00459536	0.00626413	0.01518520	0.02724374
	0.03625642	0.06183513	0.08870232	0.10668274	0.08381935	0.06145241
	0.05707329	0.06420210	0.05985704	0.05768200	0.07748714	0.06979953
	0.07286102	0.02702377	0.01933948	0.00154831	0.00000000	0.00057340
	0.00005164	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000	0.00010298	0.00000000	0.00000000	0.00000000
2001	2	0	62.32	0.00008585	0.00000000	0.00096666
	0.00871979	0.02013800	0.03893672	0.05655730	0.07655234	0.09296745
	0.10059070	0.08747788	0.06601051	0.06941132	0.05843779	0.02743244
	0.02738003	0.02260022	0.03222913	0.04909106	0.06668088	0.03663558
	0.03294477	0.01363778	0.00682158	0.00474356	0.00176296	0.00058765
	0.00058765	0.00000000	0.00000000	0.00001238	0.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2002	2	0	62.30	0.00002942	0.00000000	0.00000000
	0.00030995	0.00092986	0.00154976	0.00215743	0.00308729	0.00467720
	0.00398048	0.00918706	0.02074518	0.04264276	0.07744224	0.10921516
	0.11564406	0.11544272	0.09149576	0.05056974	0.04256861	0.05898859
	0.05988498	0.05794243	0.05807995	0.03041951	0.01465060	0.00862376
	0.00953596	0.00693179	0.00115673	0.00103157	0.00107944	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2003	2	0	124.63	0.00000000	0.00000000	0.00001530
	0.00483603	0.02490007	0.04174687	0.04093963	0.05949796	0.10284636
	0.14381738	0.12906118	0.10454394	0.08416967	0.05819141	0.04582465
	0.02644971	0.01604237	0.01783732	0.01916554	0.02227909	0.01768873
	0.01508003	0.00709049	0.00158429	0.00132839	0.00455642	0.00271287
	0.00141448	0.00159496	0.00186079	0.00212661	0.00053165	0.00026583
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2004	2	0	122.39	0.00000000	0.00000000	0.00000000
	0.00000000	0.00085076	0.00138973	0.00329183	0.00854596	0.02229284
	0.02733337	0.04901422	0.07961481	0.09095038	0.11104457	0.11215691
	0.10674032	0.11466681	0.10287422	0.09227823	0.04464751	0.01540217
	0.01057433	0.00218510	0.00092900	0.00071931	0.00071975	0.00134653
	0.00000000	0.00043137	0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2005	2	0	77.23	0.00008635	0.00011723	0.00139762
	0.00510749	0.01795699	0.02414042	0.03088944	0.03777724	0.06488337
	0.08033377	0.09648746	0.09632067	0.11293309	0.09779261	0.08999306
	0.06465179	0.05927107	0.04111691	0.02315322	0.01573311	0.01054360
	0.00822763	0.00430155	0.00538960	0.00416503	0.00146777	0.00268513
	0.00134257	0.00045884	0.00034165	0.00045554	0.00025040	0.00022777
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2006	2	0	91.44	0.00585180	0.00000000	0.00000000
	0.00005901	0.00159420	0.00369546	0.00718314	0.00982337	0.01977486
	0.02229102	0.05232713	0.07591650	0.10160426	0.11383836	0.12005280
	0.11787431	0.10217860	0.07653593	0.05485097	0.04427851	0.02519766
	0.01556516	0.00669412	0.00599773	0.00172237	0.00370650	0.00341317
	0.00221868	0.00165860	0.00136527	0.00136527	0.00136527	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2007	2	0	56.13	0.00091002	0.00000000	0.00041974
	0.00337977	0.01123241	0.01258350	0.03035185	0.05933315	0.09262928
	0.10831693	0.12822630	0.10110056	0.10232549	0.10733391	0.08052432
	0.05507988	0.03684517	0.01767721	0.01116028	0.00973440	0.00449894
	0.00529441	0.00649811	0.00444297	0.00491317	0.00225028	0.00142508
	0.00041260	0.00013753	0.00041260	0.00013753	0.00013753	0.00027507
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2008	2	0	45.51	0.00166570	0.00166570	0.00290914
	0.00222093	0.00730342	0.01060341	0.01914748	0.03267470	0.02969383
	0.03019256	0.03502752	0.04877529	0.06799491	0.10929172	0.12957277
	0.12431490	0.09048437	0.07463965	0.05616732	0.05184131	0.02538044
	0.01496375	0.00895266	0.00970953	0.00535530	0.00352494	0.00222093
	0.00240812	0.00055523	0.00074243	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2009	2	0	99.08	0.00146292	0.00000000	0.00000000
	0.00033014	0.00098642	0.00363153	0.01522761	0.04803096	0.10467038
	0.15194060	0.16706019	0.14377231	0.12756405	0.09190667	0.07242768
	0.03916525	0.01392927	0.00964580	0.00259292	0.00164150	0.00095422
	0.00053374	0.00065628	0.00089013	0.00090110	0.00000000	0.00000000
	0.00007832	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2010	2	0	32.96	0.00000000	0.00000000	0.00000000
	0.00000329	0.00000986	0.00000000	0.01537017	0.03552616	0.07521063
	0.08029487	0.16115758	0.14442562	0.14423107	0.08137307	0.03655652
	0.02504194	0.00879832	0.00802183	0.00501903	0.00645873	0.00189630
	0.00323602	0.00870817	0.01473690	0.03148338	0.02880394	0.02813408

	0.01741634	0.00803831	0.00736845	0.00066986	0.00133972	0.00066986
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2011	2 2	0 0	64.28 0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00037711	0.00353167	0.02376098	0.06557181	0.07088052
	0.06137186	0.05515009	0.04724434	0.04009175	0.05353940	0.05235326
	0.05630228	0.04039310	0.05106365	0.04079493	0.06610292	0.04662591
	0.05514295	0.03810628	0.02829152	0.01902556	0.02754550	0.02421290
	0.01937715	0.00731606	0.00291325	0.00097108	0.00194217	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
1999	1 3	0 0	3.04 0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000048	0.00000048	0.00000143	0.00000618	0.04483817
	0.07472331	0.07472617	0.13448789	0.15871391	0.13448361	0.05977028
	0.04482771	0.02422887	0.04643008	0.03714663	0.03715615	0.02787175
	0.03716280	0.03918523	0.00929106	0.00000333	0.00000143	0.01494257
	0.00000000	0.00000048	0.00000000	0.00000000	0.00000000	0.00000000
1999	2 3	0 0	4.24 0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
	0.01886792	0.01886792	0.02830189	0.16981132	0.17924528	0.20754717
	0.16981132	0.11320755	0.04716981	0.02830189	0.00943396	0.00943396
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2000	1 3	0 0	63.93 0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00054216	0.00000000	0.00003375	0.00006482	0.00000000
	0.00003375	0.00000000	0.00003375	0.00000000	0.00000000	0.00063677
	0.00308924	0.01570860	0.02898601	0.03823612	0.05495875	0.06093348
	0.06560425	0.07664897	0.09104633	0.12448119	0.11358864	0.11316074
	0.07608888	0.06753608	0.03163643	0.01814741	0.01018023	0.00428843
	0.00365138	0.00060061	0.00003107	0.00003970	0.00000000	0.00001246
2000	2 3	0 0	10.72 0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000007	0.00012461
	0.00000000	0.00000000	0.00000007	0.00000000	0.00000007	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.02351181	0.02376110
	0.08316375	0.13180733	0.15419802	0.17883233	0.13081314	0.14894703
	0.07717023	0.03577415	0.00000773	0.01188455	0.00000238	0.00000112
	0.00000026	0.00000020	0.00000000	0.00000000	0.00000000	0.00000007
2001	1 3	0 0	78.15 0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00087005
	0.00156608	0.00121806	0.00115894	0.00060192	0.00046425	0.00000000
	0.00046425	0.00000000	0.00000002	0.00261835	0.01024098	0.02323570
	0.07467192	0.16300429	0.17738632	0.16996193	0.12669923	0.09158078
	0.06693893	0.04293152	0.02073142	0.01275755	0.00758599	0.00156533
	0.00158897	0.00011092	0.00004628	0.00000000	0.00000000	0.00000002
2001	2 3	0 0	26.75 0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
	0.00048282	0.00048282	0.00000096	0.00000000	0.00000000	0.00000000
	0.00367247	0.00879339	0.04010440	0.09045065	0.18197246	0.21706910
	0.19186856	0.13139276	0.06606391	0.04325260	0.01075336	0.00880487
	0.00290170	0.00048378	0.00096659	0.00048282	0.00000000	0.00000000
2002	1 3	0 0	172.79 0.00000000	0.00000000	0.00000000	0.00000000
	0.00000313	0.00000626	0.00000626	0.00000626	0.00031511	0.00000938
	0.00000626	0.00001363	0.00003151	0.00062473	0.00031198	0.00094645
	0.00136169	0.00174717	0.00317196	0.00361648	0.00444832	0.00536365
	0.00421846	0.01381946	0.03565991	0.11857744	0.20311133	0.21914500
	0.14652708	0.11571644	0.06020604	0.03543252	0.01256192	0.00772723
	0.00240956	0.00164771	0.00033310	0.00054432	0.00001901	0.00002414
2002	2 3	0 0	8.44 0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00312357	0.00000000	0.00000000	0.00624714	0.00937071
	0.00937295	0.01249428	0.01249652	0.05221134	0.13789484	0.06785376
	0.17431751	0.21008191	0.06999081	0.08758723	0.05631804	0.06875428
	0.00938411	0.00624714	0.00312580	0.00312357	0.00000000	0.00000446
2003	1 3	0 0	145.33 0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000	0.00000397	0.00000000	0.00000397	0.00000397
	0.00081444	0.00403192	0.00514471	0.00338591	0.00141363	0.00001985
	0.00029674	0.00455528	0.01661654	0.03216569	0.04716668	0.06380827
	0.04611646	0.05368928	0.06537740	0.06742547	0.07208936	0.12367127
	0.12474050	0.10214867	0.07361667	0.04797911	0.02147233	0.01095014
	0.00687007	0.00305615	0.00071418	0.00062688	0.00001260	0.00001191
2003	2 3	0 0	16.88 0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00068529	0.01626167	0.03183805	0.07470549	0.17346083
	0.15096679	0.24561041	0.16554308	0.08604058	0.03407916	0.01027932
	0.00915877	0.00137058	0.00000000	0.00000000	0.00000000	0.00000000
2004	1 3	0 0	95.17 0.00001567	0.00001567	0.00000000	0.00000000
	0.00000000	0.00056078	0.00028039	0.00061750	0.00147432	0.00619026
	0.00770256	0.00938380	0.00886214	0.00929054	0.00336252	0.01118602
	0.01450940	0.04074453	0.03723535	0.03380012	0.02224633	0.02548097
	0.01625049	0.02807476	0.02890195	0.05816971	0.06038536	0.09533262
	0.08428247	0.13984422	0.09778361	0.07507045	0.03703151	0.02703550
	0.01234872	0.00425202	0.00131666	0.00055007	0.00017067	0.00024033
2004	2 3	0 0	7.88 0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.02131731
	0.05692441	0.15080321	0.27920001	0.24588379	0.15038228	0.02495079
	0.02063662	0.00998031	0.00499016	0.00000000	0.00499016	0.00499016

		0.00000000	0.00499016	0.00998031	0.00000000	0.00998031	0.00000000
		0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2005	1	3	0	67.68	0.00000000	0.00000000	0.00000000
		0.00000000	0.00000553	0.00001355	0.00159531	0.00039392	0.00020755
		0.00004066	0.00020755	0.00020258	0.00270103	0.02291847	0.05924987
		0.09616749	0.20727817	0.18328761	0.12443673	0.05097571	0.01877167
		0.01515760	0.00998755	0.00942919	0.01080600	0.01243740	0.01347518
		0.01891349	0.02806092	0.03110144	0.04082612	0.02108261	0.01447999
		0.00282130	0.00249264	0.00027437	0.00014659	0.00002710	0.00002710
2006	1	3	0	27.00	0.00000000	0.00000000	0.00000000
		0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
		0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
		0.00000000	0.00385525	0.01151585	0.04782390	0.16295078	0.33602885
		0.24986185	0.11243519	0.01737664	0.00466226	0.00994350	0.00193035
		0.00122605	0.00686819	0.00826354	0.01135211	0.00487000	0.00864962
		0.00000000	0.00000000	0.00038607	0.00000000	0.00000000	0.00000000
2006	2	3	0	3.00	0.00000000	0.00000000	0.00000000
		0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
		0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
		0.00000000	0.00000000	0.01333333	0.00000000	0.06666667	0.06666667
		0.20000000	0.16000000	0.09333333	0.09333333	0.05333333	0.02666667
		0.05333333	0.00000000	0.08000000	0.04000000	0.02666667	0.02666667
		0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2007	1	3	0	87.86	0.00000000	0.00000000	0.00000000
		0.00000000	0.00000000	0.00000000	0.00000737	0.00000000	0.00000000
		0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00001639
		0.00061942	0.00255561	0.01442330	0.07011329	0.13161223	0.21387384
		0.23707687	0.18219854	0.07220975	0.02287642	0.01307278	0.00799927
		0.00556329	0.00684479	0.00802636	0.00410422	0.00215245	0.00214591
		0.00115543	0.00071927	0.00011042	0.00050099	0.00001250	0.00004528
2008	1	3	0	129.64	0.00000000	0.00000000	0.00000000
		0.00000000	0.00000000	0.00000000	0.00004054	0.00000000	0.00000000
		0.00000000	0.00000000	0.00000000	0.00000000	0.00041928	0.00000000
		0.00000000	0.00058332	0.00460794	0.03193930	0.06132653	0.11715864
		0.14270701	0.15921219	0.11117985	0.07109068	0.04339494	0.04764464
		0.06409722	0.06209469	0.04086420	0.02147774	0.01039633	0.00450936
		0.00253737	0.00106315	0.00059479	0.00056213	0.00027694	0.00022122
2009	1	3	0	159.41	0.00000000	0.00000000	0.00000000
		0.00000000	0.00000000	0.00000000	0.00000722	0.00000000	0.00000000
		0.00000000	0.00000000	0.00036834	0.00036834	0.00000722	0.00002165
		0.00000722	0.00001443	0.00385185	0.02385351	0.05630274	0.13546005
		0.16896254	0.15574778	0.09681599	0.06985591	0.04410210	0.07537644
		0.06582272	0.05197468	0.02553117	0.01450460	0.00584005	0.00330284
		0.00143161	0.00023704	0.00012583	0.00002508	0.00004879	0.00003229
2009	2	3	0	5.36	0.00000000	0.00000000	0.00000000
		0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
		0.00000000	0.00000000	0.00000000	0.01798295	0.00000000	0.00000000
		0.00000000	0.00000000	0.00926034	0.00215512	0.03969015	0.07032977
		0.20107522	0.16721988	0.20166429	0.13155969	0.07237361	0.05072363
		0.01798242	0.00899121	0.00899174	0.00000000	0.00000000	0.00000000
		0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2010	1	3	0	159.59	0.00000000	0.00000000	0.00000000
		0.00000000	0.00001446	0.00001446	0.00001446	0.00001446	0.00001446
		0.00001446	0.00044360	0.00000000	0.00000122	0.00000000	0.00180862
		0.00201059	0.00163823	0.00255405	0.00742189	0.02909014	0.09064297
		0.14163734	0.15765569	0.10927082	0.08730225	0.06801394	0.09160221
		0.07800250	0.06283037	0.03622525	0.02043204	0.00627469	0.00354811
		0.00108430	0.00019300	0.00002444	0.00005434	0.00002891	0.00012173
2011	1	3	0	214.20	0.00000000	0.00000000	0.00000000
		0.00000000	0.00000000	0.00000000	0.00003236	0.00000000	0.00000000
		0.00001345	0.00000000	0.00095709	0.00004035	0.00057654	0.00017484
		0.00011306	0.00300540	0.00074600	0.00445332	0.00603542	0.01683443
		0.02585907	0.08792317	0.12395570	0.11948856	0.07901055	0.12219928
		0.12866145	0.11115942	0.08709386	0.04678383	0.02031662	0.00905944
		0.00348268	0.00110194	0.00056892	0.00018600	0.00013491	0.00003236
2012	1	3	0	114.88	0.00000000	0.00000000	0.00000000
		0.00011643	0.00135664	0.00040244	0.00045559	0.00040244	0.00000000
		0.00011643	0.00000000	0.00023286	0.00016958	0.00000000	0.00011643
		0.00000000	0.00000000	0.00043912	0.00358880	0.01738868	0.08553096
		0.14807548	0.18699420	0.14419229	0.12451846	0.10484095	0.09190027
		0.05196396	0.02388299	0.00871040	0.00346663	0.00070319	0.00030071
		0.00006704	0.00004578	0.00000000	0.00002126	0.00000000	0.00000000
2009	1	7	0	33.20	0.00000000	0.00000000	0.00000000
		0.00000000	0.00000000	0.00052810	0.00000000	0.00000000	0.00000000
		0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
		0.00000000	0.00057622	0.00495836	0.03103000	0.09960013	0.16374495
		0.20219759	0.22838807	0.15886180	0.07916015	0.02095343	0.00615335
		0.00086496	0.00258641	0.00000000	0.00039648	0.00000000	0.00000000
		0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2010	1	7	0	24.00	0.00000000	0.00000000	0.00000000
		0.00000000	0.00000000	0.00080160	0.00000000	0.00000000	0.00000000
		0.00051869	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
		0.00101947	0.00144396	0.00068636	0.00132264	0.00518994	0.02150013
		0.09853051	0.21071417	0.29173440	0.18574131	0.11417842	0.04092949
		0.01770211	0.00669268	0.00000000	0.00129411	0.00000000	0.00000000
		0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2011	1	7	0	50.00	0.00000000	0.00000000	0.00000000
		0.00000000	0.00000000	0.00032391	0.00048844	0.00090264	0.00004834
		0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
		0.00000000	0.00067671	0.00000000	0.00017503	0.00058270	0.00081600
		0.00639086	0.02291477	0.10158366	0.24939403	0.26460441	0.20025064

	0.09328675	0.03327509	0.01190588	0.00477899	0.00363973	0.00294363
	0.00000000	0.00101779	0.00000000	0.00000000	0.00000000	0.00000000
2012	1	7	0	23.00	0.00000000	0.00000000
	0.00096182	0.00000000	0.00000000	0.00325589	0.00292761	0.00000000
	0.00000000	0.00080840	0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00198040	0.04085942
	0.12161069	0.32194293	0.25935231	0.10149073	0.05042019	0.03717053
	0.03715582	0.01294936	0.00496227	0.00104007	0.00111157	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2005	2	8	0	10.00	0.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00270862
	0.00270862	0.00000000	0.00000000	0.01100873	0.01100873	0.12353364
	0.12353364	0.06453880	0.06453880	0.15773170	0.15773170	0.06426980
	0.06426980	0.05009669	0.05009669	0.01516183	0.01516183	0.00505394
	0.00505394	0.00000000	0.00000000	0.00168465	0.00168465	0.00336930
	0.00336930	0.00168465	0.00000000	0.00000000	0.00000000	0.00000000
2007	2	8	0	12.00	0.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.01871052
	0.01871052	0.04456086	0.04456086	0.07885461	0.07885461	0.07720993
	0.07720993	0.09196321	0.09196321	0.10803940	0.10803940	0.06881783
	0.06881783	0.00321240	0.00321240	0.00825866	0.00825866	0.00037258
	0.00037258	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2008	1	8	0	27.00	0.01700544	0.01700544
	0.02210707	0.00680218	0.00680218	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00680218
	0.00680218	0.02009720	0.02009720	0.02164783	0.02164783	0.08951514
	0.08951514	0.10939327	0.10939327	0.14029251	0.14029251	0.05385909
	0.05385909	0.01118376	0.01118376	0.00129435	0.00129435	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2009	2	8	0	19.00	0.00000000	0.00000000
	0.00000000	0.00071913	0.00071913	0.00036184	0.00036184	0.00000000
	0.00000000	0.00121512	0.00121512	0.00265337	0.00265337	0.00332081
	0.00332081	0.00555546	0.00555546	0.00224440	0.00224440	0.00833426
	0.00833426	0.05506318	0.05506318	0.17107802	0.17107802	0.16580872
	0.16580872	0.06954074	0.06954074	0.01153821	0.01153821	0.00243023
	0.00243023	0.00027301	0.00000000	0.00000000	0.00000000	0.00000000
2010	2	8	0	18.00	0.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000449	0.00000449	0.00000000
	0.00000000	0.00000000	0.00000000	0.00015121	0.00015121	0.08020558
	0.08020558	0.22135962	0.22135962	0.08918809	0.08918809	0.04535153
	0.04535153	0.00957193	0.00957193	0.00287216	0.00287216	0.01710648
	0.01710648	0.02239309	0.02239309	0.00960401	0.00960401	0.00139900
	0.00139900	0.00158562	0.00000000	0.00000000	0.00000000	0.00000000
2011	2	8	0	12.00	0.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00966230	0.00966230	0.00000000	0.00000000	0.00874343
	0.00874343	0.09109599	0.09109599	0.11348639	0.11348639	0.05587484
	0.05587484	0.10595060	0.10595060	0.08715280	0.08715280	0.02797210
	0.02797210	0.00006153	0.00006153	0.00000000	0.00000000	0.00000000
2012	1	8	0	26.00	0.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00035481	0.00035481	0.00193496
	0.00193496	0.13636929	0.13636929	0.21595031	0.21595031	0.06930702
	0.06930702	0.04528789	0.04528789	0.02760803	0.02760803	0.00294741
	0.00294741	0.00024028	0.00024028	0.00000000	0.00000000	0.00000000

#

10 # N\_age\_bins

0 1 2 3 4 5 6 7 8 11

9 # N\_ageerror\_definitions

0.5	1.5	2.5	3.5	4.5	5.5	6.5	7.5	8.5	9.5	10.5	11.5	12.5
	13.5	14.5	15.5	# 1_ENS_all_years								
0.2043	0.2043	0.2792	0.3067	0.3169	0.3606	0.3933	0.4261	0.4589	0.4916	0.5244	0.5571	0.5899
	0.6227	0.6554	0.6882	# 1_ENS_all_years								
0.5	1.5	2.5	3.5	4.5	5.5	6.5	7.5	8.5	9.5	10.5	11.5	12.5
	13.5	14.5	15.5	# 2_CA_1981-2006								
0.2832	0.2832	0.2890	0.8009	0.8038	0.9597	1.1156	1.2715	1.4274	1.5833	1.7392	1.8951	2.0510
	2.2069	2.3627	2.5186	# 2_CA_1981-2006								
0.5	1.5	2.5	3.5	4.5	5.5	6.5	7.5	8.5	9.5	10.5	11.5	12.5
	13.5	14.5	15.5	# 3_CA_2007								
0.2539	0.2539	0.3434	0.9205	0.9653	1.1743	1.3832	1.5922	1.8011	2.0101	2.2190	2.4280	2.6369
	2.8459	3.0548	3.2638	# 3_CA_2007								
0.5	1.5	2.5	3.5	4.5	5.5	6.5	7.5	8.5	9.5	10.5	11.5	12.5
	13.5	14.5	15.5	# 4_CA_2008-09								
0.4032	0.4032	0.4995	0.5800	0.6902	0.8246	0.9727	1.0165	1.1144	1.2123	1.3102	1.4082	1.5061
	1.6040	1.7020	1.7999	# 4_CA_2008-09								
0.5	1.5	2.5	3.5	4.5	5.5	6.5	7.5	8.5	9.5	10.5	11.5	12.5
	13.5	14.5	15.5	# 5_CA_2010-11								
0.2825	0.2825	0.2955	0.3125	0.3347	0.3637	0.4017	0.4046	0.4245	0.4445	0.4645	0.4844	0.5044
	0.5243	0.5443	0.5643	# 5_CA_2010-11								
0.5	1.5	2.5	3.5	4.5	5.5	6.5	7.5	8.5	9.5	10.5	11.5	12.5
	13.5	14.5	15.5	# 6_ORWA_all_years								
0.26655	0.30145	0.3149	0.3615	0.3847	0.3961	0.4018	0.4047	0.4061	0.4352	0.4487	0.4622	0.4756
	0.4891	0.5026	0.5160	# 6_ORWA_all_years								
0.5	1.5	2.5	3.5	4.5	5.5	6.5	7.5	8.5	9.5	10.5	11.5	12.5
	13.5	14.5	15.5	# Vector_7_CalCOFI_C								
0.5386	0.5386	0.7547	0.8341	0.8634	0.8741	0.8781	0.8796	0.8801	0.8801	0.8801	0.8801	0.8801
	0.8801	0.8801	0.8801	# 7_CalCOFI_C_updated								

```

0.5      1.5      2.5      3.5      4.5      5.5      6.5      7.5      8.5      9.5      10.5     11.5     12.5
13.5     14.5     15.5     # 8_SWFSC_2_2008_DataSetB
0.4972  0.4972  0.7284  0.8233  0.8622  0.8782  0.8847  1.0328  1.1063  1.1798  1.2533  1.3268  1.4004
1.4739  1.5474  1.6209  # 8_SWFSC_2_2008_DataSetB
0.5      1.5      2.5      3.5      4.5      5.5      6.5      7.5      8.5      9.5      10.5     11.5     12.5
13.5     14.5     15.5     # 9_SWFSC_3_2010_CalCOFI_A_Reader12
0.7043  0.7043  0.7875  0.8912  1.0205  1.1816  1.3823  1.6324  1.9440  1.9073  2.0610  2.2147  2.3684
2.5222  2.6759  2.8296  # 9_SWFSC_3_2010_CalCOFI_A_Reader12

```

```

#
1104 #_N_Agecomp_obs
3 #_Lbin_method: 1=poplenbins; 2=datalenbins; 3=lengths
-1 #_combine_males_into_females_at_or_below_this_bin_number
#Yr Seas Flt/Svy Gender Part Ageerr Lbin_lo Lbin_hi Nsamp datavector(female-male)
1981 1 1 1 0 0 2 9 9.5 0.16 1.00000000 0.00000000
0.00000000 0.00000000 0.00000000 0.00000000
1982 1 1 0 0 2 17 17.5 0.32 0.00000000 0.00000000
1.00000000 0.00000000 0.00000000 0.00000000
0.00000000 0.00000000
1982 1 1 0 0 2 18 18.5 1.08 0.00000000 0.07069299
0.92930701 0.00000000 0.00000000 0.00000000
0.00000000 0.00000000
1982 1 1 0 0 2 19 19.5 4.24 0.00000000 0.06153205
0.85865723 0.07349847 0.00631224 0.00000000
0.00000000 0.00000000
1982 1 1 0 0 2 20 20.5 2.92 0.00000000 0.03391161
0.76420432 0.20188408 0.00000000 0.00000000
0.00000000 0.00000000
1982 1 1 0 0 2 21 21.5 1.48 0.00000000 0.00000000
0.33098127 0.59859631 0.07042242 0.00000000
0.00000000 0.00000000
1982 1 1 0 0 2 22 22.5 1.76 0.00000000 0.02818917
0.00000000 0.77058950 0.11665380 0.05637835
0.00000000 0.02818917
1982 1 1 0 0 2 23 23.5 1.88 0.00000000 0.00000000
0.00000000 0.58926127 0.35551548 0.02761162
0.00000000 0.02761162
1982 1 1 0 0 2 24 24.5 0.60 0.00000000 0.00000000
0.00000000 0.27019396 0.57869153 0.15111452
0.00000000 0.00000000
1982 1 1 0 0 2 25 25.5 0.08 0.00000000 0.00000000
0.00000000 0.00000000 1.00000000 0.00000000
0.00000000 0.00000000
1982 1 1 0 0 2 26 26.5 0.08 0.00000000 0.00000000
0.00000000 0.00000000 0.50000000 0.50000000
0.00000000 0.00000000
1983 1 1 0 0 2 9 9.5 5.64 1.00000000 0.00000000
0.00000000 0.00000000 0.00000000 0.00000000
0.00000000 0.00000000
1983 1 1 0 0 2 10 10.5 0.36 0.44444444 0.55555556
0.00000000 0.00000000 0.00000000 0.00000000
0.00000000 0.00000000
1983 1 1 0 0 2 11 11.5 0.16 1.00000000 0.00000000
0.00000000 0.00000000 0.00000000 0.00000000
0.00000000 0.00000000
1983 1 1 0 0 2 12 12.5 0.40 1.00000000 0.00000000
0.00000000 0.00000000 0.00000000 0.00000000
0.00000000 0.00000000
1983 1 1 0 0 2 13 13.5 0.32 0.97685790 0.02314210
0.00000000 0.00000000 0.00000000 0.00000000
0.00000000 0.00000000
1983 1 1 0 0 2 14 14.5 0.48 0.59407734 0.40592266
0.00000000 0.00000000 0.00000000 0.00000000
0.00000000 0.00000000
1983 1 1 0 0 2 15 15.5 0.32 0.00000000 1.00000000
0.00000000 0.00000000 0.00000000 0.00000000
0.00000000 0.00000000
1983 1 1 0 0 2 16 16.5 1.64 0.00000000 0.97027141
0.02972859 0.00000000 0.00000000 0.00000000
0.00000000 0.00000000
1983 1 1 0 0 2 17 17.5 0.96 0.00000000 0.90373568
0.09626432 0.00000000 0.00000000 0.00000000
0.00000000 0.00000000
1983 1 1 0 0 2 18 18.5 1.04 0.00000000 0.83630042
0.16369958 0.00000000 0.00000000 0.00000000
0.00000000 0.00000000
1983 1 1 0 0 2 19 19.5 1.36 0.00000000 0.57690290
0.42309710 0.00000000 0.00000000 0.00000000
0.00000000 0.00000000
1983 1 1 0 0 2 20 20.5 2.08 0.00000000 0.18904164
0.81095836 0.00000000 0.00000000 0.00000000
0.00000000 0.00000000
1983 1 1 0 0 2 21 21.5 1.76 0.00000000 0.12838091
0.74118410 0.13043499 0.00000000 0.00000000
0.00000000 0.00000000
1983 1 1 0 0 2 22 22.5 0.24 0.00000000 0.00000000
0.51567079 0.48432921 0.00000000 0.00000000
0.00000000 0.00000000
1983 1 1 0 0 2 23 23.5 0.08 0.00000000 0.00000000
0.00000000 1.00000000 0.00000000 0.00000000
0.00000000 0.00000000

```

1985	1	1	0	0	2	16	16.5	0.08	0.00000000	1.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000		0.00000000		0.00000000	0.00000000
1985	1	1	0	0	2	17	17.5	0.56	0.00000000	0.78935373
	0.21064627	0.00000000	0.00000000	0.00000000	0.00000000		0.00000000		0.00000000	0.00000000
1985	1	1	0	0	2	18	18.5	2.28	0.00000000	0.86518855
	0.13481145	0.00000000	0.00000000	0.00000000	0.00000000		0.00000000		0.00000000	0.00000000
1985	1	1	0	0	2	19	19.5	2.44	0.00000000	0.57408299
	0.38429634	0.04162067	0.00000000	0.00000000	0.00000000		0.00000000		0.00000000	0.00000000
1985	1	1	0	0	2	20	20.5	3.52	0.00000000	0.40699674
	0.59300326	0.00000000	0.00000000	0.00000000	0.00000000		0.00000000		0.00000000	0.00000000
1985	1	1	0	0	2	21	21.5	2.68	0.00000000	0.06638286
	0.87987775	0.05373939	0.00000000	0.00000000	0.00000000		0.00000000		0.00000000	0.00000000
1985	1	1	0	0	2	22	22.5	2.16	0.00000000	0.03394619
	0.85201343	0.10492387	0.00000000	0.00000000	0.00911651		0.00000000		0.00000000	0.00000000
1985	1	1	0	0	2	23	23.5	0.80	0.00000000	0.00000000
	0.31820794	0.64442381	0.00000000	0.00000000	0.03736824		0.00000000		0.00000000	0.00000000
1985	1	1	0	0	2	24	24.5	0.24	0.00000000	0.00000000
	0.17436281	0.69745123	0.00000000	0.00000000	0.12818596		0.00000000		0.00000000	0.00000000
1985	1	1	0	0	2	25	25.5	0.24	0.00000000	0.00000000
	0.34872561	0.52308842	0.00000000	0.00000000	0.12818596		0.00000000		0.00000000	0.00000000
1986	1	1	0	0	2	11	11.5	0.16	1.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000		0.00000000		0.00000000	0.00000000
1986	1	1	0	0	2	12	12.5	0.76	0.83333333	0.16666667
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000		0.00000000		0.00000000	0.00000000
1986	1	1	0	0	2	13	13.5	0.04	0.00000000	1.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000		0.00000000		0.00000000	0.00000000
1986	1	1	0	0	2	18	18.5	0.08	0.00000000	0.12122764
	0.87877236	0.00000000	0.00000000	0.00000000	0.00000000		0.00000000		0.00000000	0.00000000
1986	1	1	0	0	2	19	19.5	0.32	0.00000000	0.76428217
	0.23571783	0.00000000	0.00000000	0.00000000	0.00000000		0.00000000		0.00000000	0.00000000
1986	1	1	0	0	2	20	20.5	2.76	0.00000000	0.38495347
	0.61504653	0.00000000	0.00000000	0.00000000	0.00000000		0.00000000		0.00000000	0.00000000
1986	1	1	0	0	2	21	21.5	5.76	0.00000000	0.08028763
	0.76847033	0.15124204	0.00000000	0.00000000	0.00000000		0.00000000		0.00000000	0.00000000
1986	1	1	0	0	2	22	22.5	7.16	0.00000000	0.02493386
	0.73259767	0.24246848	0.00000000	0.00000000	0.00000000		0.00000000		0.00000000	0.00000000
1986	1	1	0	0	2	23	23.5	2.36	0.00000000	0.00000000
	0.39924485	0.60075515	0.00000000	0.00000000	0.00000000		0.00000000		0.00000000	0.00000000
1986	1	1	0	0	2	24	24.5	0.76	0.00000000	0.00000000
	0.23510574	0.52978851	0.00000000	0.00000000	0.23510574		0.00000000		0.00000000	0.00000000
1987	1	1	0	0	2	16	16.5	0.16	0.00000000	1.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000		0.00000000		0.00000000	0.00000000
1987	1	1	0	0	2	17	17.5	1.96	0.00000000	0.98744217
	0.01255783	0.00000000	0.00000000	0.00000000	0.00000000		0.00000000		0.00000000	0.00000000
1987	1	1	0	0	2	18	18.5	4.28	0.00519359	0.96789217
	0.02691424	0.00000000	0.00000000	0.00000000	0.00000000		0.00000000		0.00000000	0.00000000
1987	1	1	0	0	2	19	19.5	7.72	0.00000000	0.91466673
	0.08533327	0.00000000	0.00000000	0.00000000	0.00000000		0.00000000		0.00000000	0.00000000
1987	1	1	0	0	2	20	20.5	7.20	0.00000000	0.77509708
	0.21757710	0.00000000	0.00000000	0.00000000	0.00732581		0.00000000		0.00000000	0.00000000
1987	1	1	0	0	2	21	21.5	1.84	0.00000000	0.25252277
	0.69894313	0.04853411	0.00000000	0.00000000	0.00000000		0.00000000		0.00000000	0.00000000
1987	1	1	0	0	2	22	22.5	3.04	0.00000000	0.00000000
	0.77408665	0.19780355	0.00000000	0.00000000	0.02810980		0.00000000		0.00000000	0.00000000
1987	1	1	0	0	2	23	23.5	2.52	0.00000000	0.00000000
	0.18340837	0.81033957	0.00000000	0.00000000	0.00625206		0.00000000		0.00000000	0.00000000
1987	1	1	0	0	2	24	24.5	0.60	0.00000000	0.00000000
	0.26018904	0.48076499	0.00000000	0.00000000	0.25904597		0.00000000		0.00000000	0.00000000
1987	1	1	0	0	2	25	25.5	0.08	0.00000000	0.00000000
	0.00000000	0.80841664	0.00000000	0.00000000	0.19158336		0.00000000		0.00000000	0.00000000





1990	1	1	0	0	2	23	23.5	2.20	0.00000000	0.01818182
	0.10909091	0.38181818	0.00000000	0.00000000	0.21818182	0.18181818	0.09090909	0.00000000	0.00000000	0.00000000
1990	1	1	0	0	2	24	24.5	0.48	0.00000000	0.00000000
	0.08333333	0.25000000	0.00000000	0.00000000	0.33333333	0.25000000	0.08333333	0.00000000	0.00000000	0.00000000
1990	1	1	0	0	2	25	25.5	0.20	0.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.20000000	0.40000000	0.20000000	0.00000000	0.00000000	0.20000000
1990	1	1	0	0	2	26	26.5	0.04	0.00000000	0.00000000
	0.00000000	1.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
1990	1	1	0	0	2	27	27.5	0.04	0.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	1.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
1991	1	1	0	0	2	9	9.5	0.04	1.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	1.00000000	0.00000000	0.00000000
1991	1	1	0	0	2	12	12.5	0.08	1.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
1991	1	1	0	0	2	13	13.5	0.12	1.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
1991	1	1	0	0	2	14	14.5	0.80	0.30000000	0.70000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
1991	1	1	0	0	2	15	15.5	3.48	0.34482759	0.65517241
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
1991	1	1	0	0	2	16	16.5	2.00	0.36000000	0.58000000
	0.06000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
1991	1	1	0	0	2	17	17.5	4.60	0.03478261	0.66956522
	0.28695652	0.00869565	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
1991	1	1	0	0	2	18	18.5	8.32	0.00480769	0.58653846
	0.36538462	0.04326923	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
1991	1	1	0	0	2	19	19.5	12.92	0.00928793	0.37151703
	0.57894737	0.03715170	0.00000000	0.00000000	0.00309598	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
1991	1	1	0	0	2	20	20.5	20.92	0.00000000	0.17399618
	0.67877629	0.11854685	0.00000000	0.00000000	0.02868069	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
1991	1	1	0	0	2	21	21.5	16.00	0.00000000	0.10000000
	0.48750000	0.28250000	0.00500000	0.00000000	0.08000000	0.03250000	0.00500000	0.00000000	0.00750000	0.00750000
1991	1	1	0	0	2	22	22.5	10.28	0.00000000	0.03112840
	0.26848249	0.38910506	0.00000000	0.00000000	0.19066148	0.06614786	0.04280156	0.00000000	0.01167315	0.01167315
1991	1	1	0	0	2	23	23.5	4.72	0.00000000	0.00000000
	0.16101695	0.34745763	0.00000000	0.00000000	0.25423729	0.16101695	0.05084746	0.00000000	0.00000000	0.02542373
1991	1	1	0	0	2	24	24.5	1.16	0.00000000	0.00000000
	0.06896552	0.44827586	0.00000000	0.00000000	0.31034483	0.13793103	0.00000000	0.00000000	0.00000000	0.00000000
1991	1	1	0	0	2	25	25.5	0.24	0.00000000	0.00000000
	0.00000000	0.16666667	0.00000000	0.00000000	0.33333333	0.33333333	0.00000000	0.00000000	0.16666667	0.16666667
1991	1	1	0	0	2	26	26.5	0.04	0.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	1.00000000	0.00000000	0.00000000	0.00000000	0.00000000
1992	1	1	0	0	2	13	13.5	0.32	0.12500000	0.87500000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
1992	1	1	0	0	2	14	14.5	4.24	0.01886792	0.92452830
	0.05660377	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
1992	1	1	0	0	2	15	15.5	9.84	0.00000000	0.84959350
	0.15040650	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
1992	1	1	0	0	2	16	16.5	14.76	0.00271003	0.74525745
	0.24661247	0.00542005	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
1992	1	1	0	0	2	17	17.5	20.60	0.00000000	0.53398058
	0.45048544	0.01553398	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
1992	1	1	0	0	2	18	18.5	18.48	0.00000000	0.35064935
	0.60173160	0.04112554	0.00000000	0.00000000	0.00649351	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
1992	1	1	0	0	2	19	19.5	17.88	0.00000000	0.07829978
	0.70693512	0.19239374	0.00000000	0.00000000	0.01789709	0.00447427	0.00000000	0.00000000	0.00000000	0.00000000
1992	1	1	0	0	2	20	20.5	9.72	0.00000000	0.02057613
	0.59670782	0.31687243	0.00000000	0.00000000	0.05761317	0.00823045	0.00000000	0.00000000	0.00000000	0.00000000
1992	1	1	0	0	2	21	21.5	3.24	0.00000000	0.01234568
	0.37037037	0.35802469	0.00000000	0.00000000	0.14814815	0.09876543	0.01234568	0.00000000	0.00000000	0.00000000







2000	1	1	0	0	2	12	12.5	0.28	0.85714286	0.00000000
	0.14285714	0.00000000	0.00000000	0.00000000	0.00000000		0.00000000	0.00000000	0.00000000	0.00000000
2000	1	1	0	0	2	13	13.5	0.72	0.83333333	0.16666667
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000		0.00000000	0.00000000	0.00000000	0.00000000
2000	1	1	0	0	2	14	14.5	1.48	0.75675676	0.02702703
	0.13513514	0.08108108	0.00000000	0.00000000	0.00000000		0.00000000	0.00000000	0.00000000	0.00000000
2000	1	1	0	0	2	15	15.5	4.72	0.01694915	0.24576271
	0.35593220	0.36440678	0.00000000	0.00000000	0.01694915		0.00000000	0.00000000	0.00000000	0.00000000
2000	1	1	0	0	2	16	16.5	21.20	0.00188679	0.09433962
	0.49811321	0.39433962	0.00000000	0.00000000	0.00943396		0.00000000	0.00188679	0.00188679	0.00000000
2000	1	1	0	0	2	17	17.5	19.80	0.00202020	0.15151515
	0.46060606	0.36767677	0.00000000	0.00000000	0.01616162		0.00202020	0.00202020	0.00000000	0.00000000
2000	1	1	0	0	2	18	18.5	10.96	0.00000000	0.35401460
	0.33941606	0.26642336	0.00000000	0.00000000	0.03649635		0.00364964	0.00000000	0.00000000	0.00000000
2000	1	1	0	0	2	19	19.5	5.40	0.00000000	0.44444444
	0.39259259	0.14074074	0.00000000	0.00000000	0.01481481		0.00740741	0.00000000	0.00000000	0.00000000
2000	1	1	0	0	2	20	20.5	3.00	0.00000000	0.48000000
	0.33333333	0.13333333	0.00000000	0.00000000	0.04000000		0.01333333	0.00000000	0.00000000	0.00000000
2000	1	1	0	0	2	21	21.5	0.48	0.00000000	0.33333333
	0.25000000	0.25000000	0.00000000	0.00000000	0.08333333		0.08333333	0.00000000	0.00000000	0.00000000
2000	1	1	0	0	2	23	23.5	0.08	0.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.50000000		0.50000000	0.00000000	0.00000000	0.00000000
2001	1	1	0	0	2	9	9.5	0.40	1.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000		0.00000000	0.00000000	0.00000000	0.00000000
2001	1	1	0	0	2	10	10.5	2.48	0.96774194	0.03225806
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000		0.00000000	0.00000000	0.00000000	0.00000000
2001	1	1	0	0	2	11	11.5	4.32	0.99074074	0.00925926
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000		0.00000000	0.00000000	0.00000000	0.00000000
2001	1	1	0	0	2	12	12.5	3.24	0.96296296	0.03703704
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000		0.00000000	0.00000000	0.00000000	0.00000000
2001	1	1	0	0	2	13	13.5	1.80	0.97777778	0.02222222
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000		0.00000000	0.00000000	0.00000000	0.00000000
2001	1	1	0	0	2	14	14.5	0.64	0.43750000	0.50000000
	0.06250000	0.00000000	0.00000000	0.00000000	0.00000000		0.00000000	0.00000000	0.00000000	0.00000000
2001	1	1	0	0	2	15	15.5	4.24	0.06603774	0.63207547
	0.27358491	0.02830189	0.00000000	0.00000000	0.00000000		0.00000000	0.00000000	0.00000000	0.00000000
2001	1	1	0	0	2	16	16.5	12.68	0.00946372	0.48580442
	0.39747634	0.09779180	0.00000000	0.00000000	0.00946372		0.00000000	0.00000000	0.00000000	0.00000000
2001	1	1	0	0	2	17	17.5	25.36	0.01261830	0.29652997
	0.46372240	0.20031546	0.00000000	0.00000000	0.02523659		0.00157729	0.00000000	0.00000000	0.00000000
2001	1	1	0	0	2	18	18.5	19.28	0.00207469	0.22614108
	0.33195021	0.39211618	0.00000000	0.00000000	0.04149378		0.00622407	0.00000000	0.00000000	0.00000000
2001	1	1	0	0	2	19	19.5	6.16	0.00000000	0.11038961
	0.27922078	0.50649351	0.00000000	0.00000000	0.09090909		0.01298701	0.00000000	0.00000000	0.00000000
2001	1	1	0	0	2	20	20.5	4.20	0.00000000	0.08571429
	0.29523810	0.49523810	0.00000000	0.00000000	0.07619048		0.04761905	0.00000000	0.00000000	0.00000000
2001	1	1	0	0	2	21	21.5	7.56	0.00000000	0.01058201
	0.10582011	0.66137566	0.00000000	0.00000000	0.19576720		0.02645503	0.00000000	0.00000000	0.00000000
2001	1	1	0	0	2	22	22.5	4.92	0.00000000	0.01626016
	0.08943089	0.52032520	0.00000000	0.00000000	0.28455285		0.06504065	0.01626016	0.01626016	0.00813008
2001	1	1	0	0	2	23	23.5	1.80	0.00000000	0.00000000
	0.02222222	0.22222222	0.00000000	0.00000000	0.35555556		0.26666667	0.00000000	0.00000000	0.02222222
2001	1	1	0	0	2	24	24.5	0.96	0.00000000	0.00000000
	0.00000000	0.08333333	0.00000000	0.00000000	0.41666667		0.45833333	0.04166667	0.04166667	0.00000000
2001	1	1	0	0	2	25	25.5	0.20	0.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.20000000		0.40000000	0.20000000	0.20000000	0.20000000
2002	1	1	0	0	2	9	9.5	2.20	1.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000		0.00000000	0.00000000	0.00000000	0.00000000
2002	1	1	0	0	2	11	11.5	0.04	1.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000		0.00000000	0.00000000	0.00000000	0.00000000







2006	1	1	0	0	2	13	13.5	3.00	0.21940014	0.76161037
	0.01898949	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2006	1	1	0	0	2	14	14.5	21.32	0.01304065	0.90358890
	0.07851261	0.00485784	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2006	1	1	0	0	2	15	15.5	37.72	0.01095136	0.84253949
	0.14033226	0.00617688	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2006	1	1	0	0	2	16	16.5	28.40	0.00611224	0.63583488
	0.33683104	0.02122184	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2006	1	1	0	0	2	17	17.5	15.56	0.00450101	0.27867060
	0.64420885	0.07172864	0.00000000	0.00000000	0.00089091	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2006	1	1	0	0	2	18	18.5	6.36	0.00000000	0.16801225
	0.62027621	0.20965932	0.00000000	0.00000000	0.00205223	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2006	1	1	0	0	2	19	19.5	1.48	0.00000000	0.11597262
	0.51746858	0.33087053	0.00000000	0.00000000	0.03568828	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2006	1	1	0	0	2	20	20.5	0.32	0.00000000	0.00000000
	0.00000000	1.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2006	1	1	0	0	2	21	21.5	0.08	0.00000000	0.00000000
	0.50000000	0.50000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2006	1	1	0	0	2	22	22.5	0.04	0.00000000	0.00000000
	0.00000000	1.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2007	1	1	0	0	3	10	10.5	0.32	1.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2007	1	1	0	0	3	11	11.5	1.32	0.94287247	0.05712753
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2007	1	1	0	0	3	12	12.5	2.92	0.59384550	0.33348688
	0.07266763	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2007	1	1	0	0	3	13	13.5	9.68	0.14502383	0.79833549
	0.05664069	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2007	1	1	0	0	3	14	14.5	15.92	0.00617587	0.80915906
	0.17251095	0.01215412	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2007	1	1	0	0	3	15	15.5	25.12	0.00383211	0.46621895
	0.50989604	0.02005290	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2007	1	1	0	0	3	16	16.5	42.60	0.00021225	0.13963974
	0.75198026	0.10624223	0.00000000	0.00000000	0.00192553	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2007	1	1	0	0	3	17	17.5	31.44	0.00221231	0.04880480
	0.70318270	0.22906363	0.00000000	0.00000000	0.01673656	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2007	1	1	0	0	3	18	18.5	8.40	0.00000000	0.01098498
	0.64039056	0.32013968	0.00000000	0.00000000	0.02848478	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2007	1	1	0	0	3	19	19.5	1.92	0.00000000	0.00000000
	0.20575525	0.76614876	0.00000000	0.00000000	0.02809599	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2007	1	1	0	0	3	20	20.5	0.40	0.00000000	0.00000000
	0.24239144	0.66239227	0.00000000	0.00000000	0.09521629	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2007	1	1	0	0	3	21	21.5	0.04	0.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	1.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2007	1	1	0	0	3	22	22.5	0.04	0.00000000	0.00000000
	1.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2008	1	1	0	0	4	10	10.5	0.04	1.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2008	1	1	0	0	4	11	11.5	0.36	1.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2008	1	1	0	0	4	12	12.5	1.60	0.95862309	0.04137691
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2008	1	1	0	0	4	13	13.5	1.44	0.80969928	0.19030072
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2008	1	1	0	0	4	14	14.5	8.04	0.08352459	0.85871898
	0.05473401	0.00000000	0.00000000	0.00000000	0.00302242	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2008	1	1	0	0	4	15	15.5	10.60	0.02228641	0.80904227
	0.16867132	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2008	1	1	0	0	4	16	16.5	13.44	0.01314588	0.39706905
	0.57489769	0.01488738	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000

2008	1	1	0	0	4	17	17.5	12.08	0.01443762	0.20951006
	0.71505274	0.06099959	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2008	1	1	0	0	4	18	18.5	5.24	0.01151620	0.19437510
	0.70333613	0.09077257	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2008	1	1	0	0	4	19	19.5	1.36	0.00000000	0.19981514
	0.49211523	0.25835256	0.00000000	0.00000000	0.04971707	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2008	1	1	0	0	4	20	20.5	0.60	0.00000000	0.00000000
	0.21969045	0.58469287	0.00000000	0.00000000	0.19561668	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2008	1	1	0	0	4	21	21.5	0.40	0.00000000	0.00000000
	0.10728223	0.57087110	0.00000000	0.00000000	0.32184668	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2008	1	1	0	0	4	22	22.5	0.08	0.00000000	0.00000000
	0.19645556	0.00000000	0.00000000	0.00000000	0.80354444	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2008	1	1	0	0	4	23	23.5	0.04	0.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	1.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2009	1	1	0	0	4	13	13.5	0.12	0.00000000	1.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2009	1	1	0	0	4	14	14.5	1.24	0.00596642	0.82827338
	0.16576019	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2009	1	1	0	0	4	15	15.5	5.04	0.01703981	0.56400035
	0.41895984	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2009	1	1	0	0	4	16	16.5	10.16	0.00000000	0.43444470
	0.55297108	0.01258422	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2009	1	1	0	0	4	17	17.5	14.96	0.00000000	0.13659213
	0.72556147	0.12329127	0.00000000	0.00000000	0.01455513	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2009	1	1	0	0	4	18	18.5	4.28	0.00000000	0.03133328
	0.60766805	0.33294139	0.00000000	0.00000000	0.02805729	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2009	1	1	0	0	4	19	19.5	0.20	0.00000000	0.00000000
	0.25074000	0.74926000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2010	1	1	0	0	5	10	10.5	0.16	1.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2010	1	1	0	0	5	11	11.5	0.88	1.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2010	1	1	0	0	5	12	12.5	1.48	0.46167897	0.53832103
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2010	1	1	0	0	5	13	13.5	3.68	0.00805442	0.94498800
	0.04695758	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2010	1	1	0	0	5	14	14.5	7.24	0.00178965	0.89145422
	0.10210396	0.00465217	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2010	1	1	0	0	5	15	15.5	11.84	0.00312532	0.78440500
	0.21246967	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2010	1	1	0	0	5	16	16.5	10.12	0.00447208	0.61519943
	0.34820481	0.03212367	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2010	1	1	0	0	5	17	17.5	2.12	0.00000000	0.18606884
	0.55430142	0.25962973	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2010	1	1	0	0	5	18	18.5	0.24	0.00000000	0.00000000
	0.50000000	0.50000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2010	1	1	0	0	5	19	19.5	0.16	0.00000000	0.00000000
	0.00000000	1.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2010	1	1	0	0	5	20	20.5	0.04	0.00000000	0.00000000
	0.00000000	1.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2010	1	1	0	0	5	21	21.5	0.04	0.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2011	1	1	0	0	5	11	11.5	0.36	1.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2011	1	1	0	0	5	12	12.5	0.28	1.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2011	1	1	0	0	5	13	13.5	0.12	1.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2011	1	1	0	0	5	14	14.5	0.64	0.00000000	0.93941461
	0.06058539	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000

2011	1	1	0	0	5	15	15.5	7.52	0.00000000	0.66143896
	0.31944032	0.01912072	0.00000000	0.00000000	0.00000000		0.00000000	0.00000000	0.00000000	0.00000000
2011	1	1	0	0	5	16	16.5	10.52	0.00000000	0.50490178
	0.38630133	0.10879689	0.00000000	0.00000000	0.00000000		0.00000000	0.00000000	0.00000000	0.00000000
2011	1	1	0	0	5	17	17.5	15.12	0.00000000	0.32876650
	0.50782148	0.16341202	0.00000000	0.00000000	0.00000000		0.00000000	0.00000000	0.00000000	0.00000000
2011	1	1	0	0	5	18	18.5	7.92	0.00000000	0.11111186
	0.46436282	0.40729327	0.00000000	0.00000000	0.01723205		0.00000000	0.00000000	0.00000000	0.00000000
2011	1	1	0	0	5	19	19.5	0.76	0.00000000	0.00000000
	0.32112782	0.60508088	0.00000000	0.00000000	0.07379130		0.00000000	0.00000000	0.00000000	0.00000000
2011	1	1	0	0	5	20	20.5	0.04	0.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	1.00000000		0.00000000	0.00000000	0.00000000	0.00000000
2011	1	1	0	0	5	21	21.5	0.04	0.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	1.00000000		0.00000000	0.00000000	0.00000000	0.00000000
1981	2	2	0	0	2	10	10.5	0.20	1.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000		0.00000000	0.00000000	0.00000000	0.00000000
1981	2	2	0	0	2	12	12.5	0.04	1.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000		0.00000000	0.00000000	0.00000000	0.00000000
1981	2	2	0	0	2	13	13.5	0.28	0.42857143	0.57142857
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000		0.00000000	0.00000000	0.00000000	0.00000000
1981	2	2	0	0	2	14	14.5	0.96	0.38888889	0.61111111
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000		0.00000000	0.00000000	0.00000000	0.00000000
1981	2	2	0	0	2	15	15.5	1.48	0.22198353	0.77801647
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000		0.00000000	0.00000000	0.00000000	0.00000000
1981	2	2	0	0	2	16	16.5	0.92	0.00000000	1.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000		0.00000000	0.00000000	0.00000000	0.00000000
1981	2	2	0	0	2	17	17.5	1.20	0.00000000	0.96941293
	0.03058707	0.00000000	0.00000000	0.00000000	0.00000000		0.00000000	0.00000000	0.00000000	0.00000000
1981	2	2	0	0	2	18	18.5	0.36	0.00000000	1.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000		0.00000000	0.00000000	0.00000000	0.00000000
1981	2	2	0	0	2	19	19.5	0.24	0.00000000	0.23333333
	0.76666667	0.00000000	0.00000000	0.00000000	0.00000000		0.00000000	0.00000000	0.00000000	0.00000000
1981	2	2	0	0	2	20	20.5	1.16	0.00000000	0.00000000
	0.84464661	0.15535339	0.00000000	0.00000000	0.00000000		0.00000000	0.00000000	0.00000000	0.00000000
1981	2	2	0	0	2	21	21.5	0.96	0.00000000	0.00000000
	0.81422594	0.12887029	0.00000000	0.00000000	0.05690377		0.00000000	0.00000000	0.00000000	0.00000000
1981	2	2	0	0	2	22	22.5	1.00	0.00000000	0.10834671
	0.74799358	0.14365971	0.00000000	0.00000000	0.00000000		0.00000000	0.00000000	0.00000000	0.00000000
1981	2	2	0	0	2	23	23.5	0.48	0.00000000	0.00000000
	0.22023810	0.68253968	0.00000000	0.00000000	0.09722222		0.00000000	0.00000000	0.00000000	0.00000000
1981	2	2	0	0	2	24	24.5	0.12	0.00000000	0.00000000
	0.00000000	0.69052632	0.00000000	0.00000000	0.30947368		0.00000000	0.00000000	0.00000000	0.00000000
1981	2	2	0	0	2	25	25.5	0.08	0.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	1.00000000		0.00000000	0.00000000	0.00000000	0.00000000
1981	2	2	0	0	2	26	26.5	0.04	0.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	1.00000000		0.00000000	0.00000000	0.00000000	0.00000000
1982	2	2	0	0	2	10	10.5	0.04	0.00000000	1.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000		0.00000000	0.00000000	0.00000000	0.00000000
1982	2	2	0	0	2	11	11.5	0.04	0.00000000	1.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000		0.00000000	0.00000000	0.00000000	0.00000000
1982	2	2	0	0	2	12	12.5	0.04	0.00000000	1.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000		0.00000000	0.00000000	0.00000000	0.00000000
1982	2	2	0	0	2	13	13.5	0.04	0.00000000	1.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000		0.00000000	0.00000000	0.00000000	0.00000000
1982	2	2	0	0	2	16	16.5	0.08	0.00000000	1.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000		0.00000000	0.00000000	0.00000000	0.00000000
1982	2	2	0	0	2	18	18.5	0.16	0.00000000	0.24635771
	0.75364229	0.00000000	0.00000000	0.00000000	0.00000000		0.00000000	0.00000000	0.00000000	0.00000000
1982	2	2	0	0	2	19	19.5	3.64	0.00000000	0.70323381
	0.28808754	0.00867865	0.00000000	0.00000000	0.00000000		0.00000000	0.00000000	0.00000000	0.00000000

1982	2	2	0	0	2	20	20.5	10.32	0.00000000	0.67689091
		0.30757488		0.01553421		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
1982	2	2	0	0	2	21	21.5	5.56	0.00000000	0.29096469
		0.64576781		0.06326750		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
1982	2	2	0	0	2	22	22.5	2.04	0.00000000	0.04574610
		0.59299210		0.36126181		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
1982	2	2	0	0	2	23	23.5	0.96	0.00000000	0.00000000
		0.34613383		0.65386617		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
1982	2	2	0	0	2	24	24.5	0.36	0.00000000	0.00000000
		0.25797076		0.41490727		0.32712197		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
1982	2	2	0	0	2	25	25.5	0.04	0.00000000	0.00000000
		0.00000000		0.00000000		1.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
1983	2	2	0	0	2	14	14.5	0.04	0.00000000	1.00000000
		0.00000000		0.00000000		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
1983	2	2	0	0	2	15	15.5	0.20	0.00000000	1.00000000
		0.00000000		0.00000000		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
1983	2	2	0	0	2	16	16.5	0.16	0.00000000	1.00000000
		0.00000000		0.00000000		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
1983	2	2	0	0	2	17	17.5	0.16	0.00000000	1.00000000
		0.00000000		0.00000000		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
1983	2	2	0	0	2	18	18.5	0.24	0.00000000	0.90157160
		0.09842840		0.00000000		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
1983	2	2	0	0	2	19	19.5	0.72	0.00000000	0.46731445
		0.53268555		0.00000000		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
1983	2	2	0	0	2	20	20.5	1.80	0.00000000	0.26570016
		0.72482790		0.00947194		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
1983	2	2	0	0	2	21	21.5	2.80	0.00000000	0.09409231
		0.86759048		0.02453050		0.01378671		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
1983	2	2	0	0	2	22	22.5	1.12	0.00000000	0.03843233
		0.94259994		0.01896773		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
1983	2	2	0	0	2	23	23.5	0.24	0.00000000	0.00000000
		0.34145960		0.65854040		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
1983	2	2	0	0	2	24	24.5	0.04	0.00000000	0.00000000
		0.00000000		1.00000000		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
1984	2	2	0	0	2	14	14.5	0.04	0.00000000	1.00000000
		0.00000000		0.00000000		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
1984	2	2	0	0	2	16	16.5	0.28	0.00000000	0.85714286
		0.14285714		0.00000000		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
1984	2	2	0	0	2	17	17.5	0.64	0.27755920	0.72244080
		0.00000000		0.00000000		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
1984	2	2	0	0	2	18	18.5	1.04	0.00000000	0.75308147
		0.24691853		0.00000000		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
1984	2	2	0	0	2	19	19.5	0.80	0.00000000	0.58731421
		0.39226218		0.02042360		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
1984	2	2	0	0	2	20	20.5	1.56	0.03025239	0.31452206
		0.63849962		0.01672593		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
1984	2	2	0	0	2	21	21.5	2.08	0.00000000	0.05916880
		0.87483749		0.06599372		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
1984	2	2	0	0	2	22	22.5	1.68	0.00000000	0.07116822
		0.85302285		0.07580893		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
1984	2	2	0	0	2	23	23.5	0.52	0.00000000	0.08479459
		0.33917834		0.57602707		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
1985	2	2	0	0	2	15	15.5	0.04	1.00000000	0.00000000
		0.00000000		0.00000000		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
1985	2	2	0	0	2	16	16.5	0.08	0.20354671	0.79645329
		0.00000000		0.00000000		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
1985	2	2	0	0	2	17	17.5	0.08	0.92843389	0.07156611
		0.00000000		0.00000000		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
1985	2	2	0	0	2	18	18.5	0.76	0.00000000	0.93323994
		0.06676006		0.00000000		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						

1985	2	2	0	0	2	19	19.5	1.96	0.00000000	0.73704598
		0.21255300		0.05040102					0.00000000	0.00000000
		0.00000000		0.00000000						
1985	2	2	0	0	2	20	20.5	7.68	0.00000000	0.44114657
		0.51618302		0.04267040					0.00000000	0.00000000
		0.00000000		0.00000000						
1985	2	2	0	0	2	21	21.5	10.36	0.00000000	0.14891157
		0.82291396		0.02817448					0.00000000	0.00000000
		0.00000000		0.00000000						
1985	2	2	0	0	2	22	22.5	8.12	0.00000000	0.03064221
		0.88380250		0.08555529					0.00000000	0.00000000
		0.00000000		0.00000000						
1985	2	2	0	0	2	23	23.5	3.40	0.00000000	0.03335505
		0.48462921		0.48201574					0.00000000	0.00000000
		0.00000000		0.00000000						
1985	2	2	0	0	2	24	24.5	0.80	0.00000000	0.00000000
		0.12060857		0.78234396		0.09704746			0.00000000	0.00000000
		0.00000000		0.00000000						
1985	2	2	0	0	2	25	25.5	0.12	0.00000000	0.00000000
		1.00000000		0.00000000					0.00000000	0.00000000
		0.00000000		0.00000000						
1986	2	2	0	0	2	9	9.5	0.12	1.00000000	0.00000000
		0.00000000		0.00000000					0.00000000	0.00000000
		0.00000000		0.00000000						
1986	2	2	0	0	2	14	14.5	1.76	0.37500000	0.62500000
		0.00000000		0.00000000					0.00000000	0.00000000
		0.00000000		0.00000000						
1986	2	2	0	0	2	15	15.5	1.00	0.12994393	0.87005607
		0.00000000		0.00000000					0.00000000	0.00000000
		0.00000000		0.00000000						
1986	2	2	0	0	2	16	16.5	0.68	0.07590847	0.92409153
		0.00000000		0.00000000					0.00000000	0.00000000
		0.00000000		0.00000000						
1986	2	2	0	0	2	17	17.5	0.08	0.00000000	1.00000000
		0.00000000		0.00000000					0.00000000	0.00000000
		0.00000000		0.00000000						
1986	2	2	0	0	2	18	18.5	0.28	0.00000000	1.00000000
		0.00000000		0.00000000					0.00000000	0.00000000
		0.00000000		0.00000000						
1986	2	2	0	0	2	19	19.5	0.40	0.00000000	0.68125154
		0.31874846		0.00000000					0.00000000	0.00000000
		0.00000000		0.00000000						
1986	2	2	0	0	2	20	20.5	2.96	0.00000000	0.40831098
		0.58747531		0.00421371					0.00000000	0.00000000
		0.00000000		0.00000000						
1986	2	2	0	0	2	21	21.5	12.28	0.00000000	0.08215714
		0.79523239		0.11814516		0.00446531			0.00000000	0.00000000
		0.00000000		0.00000000						
1986	2	2	0	0	2	22	22.5	16.24	0.00000000	0.03090581
		0.79749546		0.17034075		0.00062899			0.00000000	0.00000000
		0.00000000		0.00000000						
1986	2	2	0	0	2	23	23.5	7.04	0.00000000	0.00000000
		0.29123092		0.68753585		0.02123323			0.00000000	0.00000000
		0.00000000		0.00000000						
1986	2	2	0	0	2	24	24.5	1.00	0.00000000	0.00000000
		0.06895176		0.64116293		0.28988531			0.00000000	0.00000000
		0.00000000		0.00000000						
1986	2	2	0	0	2	25	25.5	0.16	0.00000000	0.00000000
		0.24684621		0.05460697		0.69854681			0.00000000	0.00000000
		0.00000000		0.00000000						
1986	2	2	0	0	2	26	26.5	0.08	0.00000000	0.00000000
		0.00000000		0.00000000		1.00000000			0.00000000	0.00000000
		0.00000000		0.00000000						
1986	2	2	0	0	2	27	27.5	0.04	0.00000000	0.00000000
		0.00000000		0.00000000					1.00000000	0.00000000
		0.00000000		0.00000000						
1987	2	2	0	0	2	9	9.5	0.04	1.00000000	0.00000000
		0.00000000		0.00000000					0.00000000	0.00000000
		0.00000000		0.00000000						
1987	2	2	0	0	2	11	11.5	0.20	0.00000000	1.00000000
		0.00000000		0.00000000					0.00000000	0.00000000
		0.00000000		0.00000000						
1987	2	2	0	0	2	12	12.5	2.32	0.00000000	1.00000000
		0.00000000		0.00000000					0.00000000	0.00000000
		0.00000000		0.00000000						
1987	2	2	0	0	2	13	13.5	0.32	0.00000000	1.00000000
		0.00000000		0.00000000					0.00000000	0.00000000
		0.00000000		0.00000000						
1987	2	2	0	0	2	14	14.5	0.24	0.00000000	1.00000000
		0.00000000		0.00000000					0.00000000	0.00000000
		0.00000000		0.00000000						
1987	2	2	0	0	2	15	15.5	0.04	1.00000000	0.00000000
		0.00000000		0.00000000					0.00000000	0.00000000
		0.00000000		0.00000000						
1987	2	2	0	0	2	16	16.5	0.12	0.50000000	0.50000000
		0.00000000		0.00000000					0.00000000	0.00000000
		0.00000000		0.00000000						
1987	2	2	0	0	2	17	17.5	0.64	0.05695696	0.94304304
		0.00000000		0.00000000					0.00000000	0.00000000
		0.00000000		0.00000000						

1987	2	2	0	0	2	18	18.5	6.08	0.00000000	0.92227802
		0.07772198		0.00000000					0.00000000	0.00000000
		0.00000000		0.00000000						
1987	2	2	0	0	2	19	19.5	12.92	0.00000000	0.92599879
		0.07400121		0.00000000					0.00000000	0.00000000
		0.00000000		0.00000000						
1987	2	2	0	0	2	20	20.5	17.52	0.00000000	0.65930960
		0.32334658		0.01734382					0.00000000	0.00000000
		0.00000000		0.00000000						
1987	2	2	0	0	2	21	21.5	20.24	0.00000000	0.12638084
		0.79687099		0.07594739					0.00000000	0.00000000
		0.00000000		0.00000000						
1987	2	2	0	0	2	22	22.5	14.64	0.00157500	0.03258990
		0.69330996		0.25157650					0.00000000	0.00000000
		0.00000000		0.00000000						
1987	2	2	0	0	2	23	23.5	8.76	0.00000000	0.00000000
		0.16066324		0.71579062					0.00000000	0.00000000
		0.00000000		0.00000000						
1987	2	2	0	0	2	24	24.5	2.96	0.00000000	0.00000000
		0.04698771		0.43069403					0.00916899	0.00000000
		0.00000000		0.00000000						
1987	2	2	0	0	2	25	25.5	0.64	0.00000000	0.00000000
		0.00000000		0.37713168					0.00000000	0.00000000
		0.00000000		0.00000000						
1988	2	2	0	0	2	13	13.5	0.08	0.50000000	0.50000000
		0.00000000		0.00000000					0.00000000	0.00000000
		0.00000000		0.00000000						
1988	2	2	0	0	2	14	14.5	0.72	0.61111111	0.38888889
		0.00000000		0.00000000					0.00000000	0.00000000
		0.00000000		0.00000000						
1988	2	2	0	0	2	15	15.5	1.56	0.33333333	0.58974359
		0.05128205		0.02564103					0.00000000	0.00000000
		0.00000000		0.00000000						
1988	2	2	0	0	2	16	16.5	2.12	0.15094340	0.83018868
		0.00000000		0.01886792					0.00000000	0.00000000
		0.00000000		0.00000000						
1988	2	2	0	0	2	17	17.5	2.24	0.01785714	0.89285714
		0.07142857		0.01785714					0.00000000	0.00000000
		0.00000000		0.00000000						
1988	2	2	0	0	2	18	18.5	1.84	0.00000000	0.91304348
		0.08695652		0.00000000					0.00000000	0.00000000
		0.00000000		0.00000000						
1988	2	2	0	0	2	19	19.5	2.56	0.01562500	0.82812500
		0.14062500		0.01562500					0.00000000	0.00000000
		0.00000000		0.00000000						
1988	2	2	0	0	2	20	20.5	5.48	0.01459854	0.35036496
		0.62043796		0.00729927					0.00000000	0.00000000
		0.00000000		0.00000000						
1988	2	2	0	0	2	21	21.5	9.56	0.00000000	0.05857741
		0.92050209		0.01673640					0.00000000	0.00000000
		0.00000000		0.00000000						
1988	2	2	0	0	2	22	22.5	10.56	0.00000000	0.01893939
		0.86742424		0.09090909					0.00378788	0.00000000
		0.00000000		0.00000000						
1988	2	2	0	0	2	23	23.5	5.00	0.00000000	0.01600000
		0.49600000		0.41600000					0.00800000	0.00000000
		0.00000000		0.00000000						
1988	2	2	0	0	2	24	24.5	2.28	0.00000000	0.01754386
		0.15789474		0.43859649					0.00000000	0.00000000
		0.00000000		0.00000000						
1988	2	2	0	0	2	25	25.5	0.24	0.00000000	0.16666667
		0.00000000		0.33333333					0.16666667	0.00000000
		0.00000000		0.00000000						
1989	2	2	0	0	2	12	12.5	0.04	1.00000000	0.00000000
		0.00000000		0.00000000					0.00000000	0.00000000
		0.00000000		0.00000000						
1989	2	2	0	0	2	13	13.5	0.44	0.36363636	0.63636364
		0.00000000		0.00000000					0.00000000	0.00000000
		0.00000000		0.00000000						
1989	2	2	0	0	2	14	14.5	0.40	0.40000000	0.60000000
		0.00000000		0.00000000					0.00000000	0.00000000
		0.00000000		0.00000000						
1989	2	2	0	0	2	15	15.5	0.32	0.62500000	0.37500000
		0.00000000		0.00000000					0.00000000	0.00000000
		0.00000000		0.00000000						
1989	2	2	0	0	2	16	16.5	0.04	0.00000000	0.00000000
		1.00000000		0.00000000					0.00000000	0.00000000
		0.00000000		0.00000000						
1989	2	2	0	0	2	17	17.5	0.16	0.50000000	0.50000000
		0.00000000		0.00000000					0.00000000	0.00000000
		0.00000000		0.00000000						
1989	2	2	0	0	2	18	18.5	1.56	0.02564103	0.92307692
		0.05128205		0.00000000					0.00000000	0.00000000
		0.00000000		0.00000000						
1989	2	2	0	0	2	19	19.5	8.56	0.00000000	0.92056075
		0.07476636		0.00467290					0.00000000	0.00000000
		0.00000000		0.00000000						
1989	2	2	0	0	2	20	20.5	14.52	0.00550964	0.82644628
		0.14876033		0.01652893					0.00000000	0.00000000
		0.00000000		0.00000000						

1989	2	2	0	0	2	21	21.5	12.20	0.00000000	0.35409836
	0.58032787		0.06229508		0.00327869		0.00000000		0.00000000	0.00000000
	0.00000000		0.00000000							
1989	2	2	0	0	2	22	22.5	6.08	0.00000000	0.15131579
	0.72368421		0.11184211		0.01315789		0.00000000		0.00000000	0.00000000
	0.00000000		0.00000000							
1989	2	2	0	0	2	23	23.5	1.88	0.00000000	0.00000000
	0.40425532		0.59574468		0.00000000		0.00000000		0.00000000	0.00000000
	0.00000000		0.00000000							
1989	2	2	0	0	2	24	24.5	0.28	0.00000000	0.00000000
	0.28571429		0.57142857		0.14285714		0.00000000		0.00000000	0.00000000
	0.00000000		0.00000000							
1990	2	2	0	0	2	13	13.5	1.00	1.00000000	0.00000000
	0.00000000		0.00000000		0.00000000		0.00000000		0.00000000	0.00000000
	0.00000000		0.00000000							
1990	2	2	0	0	2	14	14.5	1.92	0.81250000	0.18750000
	0.00000000		0.00000000		0.00000000		0.00000000		0.00000000	0.00000000
	0.00000000		0.00000000							
1990	2	2	0	0	2	15	15.5	4.16	0.51923077	0.48076923
	0.00000000		0.00000000		0.00000000		0.00000000		0.00000000	0.00000000
	0.00000000		0.00000000							
1990	2	2	0	0	2	16	16.5	8.92	0.19730942	0.79372197
	0.00896861		0.00000000		0.00000000		0.00000000		0.00000000	0.00000000
	0.00000000		0.00000000							
1990	2	2	0	0	2	17	17.5	3.56	0.24719101	0.70786517
	0.04494382		0.00000000		0.00000000		0.00000000		0.00000000	0.00000000
	0.00000000		0.00000000							
1990	2	2	0	0	2	18	18.5	2.64	0.15151515	0.68181818
	0.13636364		0.03030303		0.00000000		0.00000000		0.00000000	0.00000000
	0.00000000		0.00000000							
1990	2	2	0	0	2	19	19.5	4.96	0.01612903	0.62903226
	0.27419355		0.06451613		0.00806452		0.00000000		0.00806452	0.00000000
	0.00000000		0.00000000							
1990	2	2	0	0	2	20	20.5	20.80	0.01346154	0.22884615
	0.49230769		0.18269231		0.03846154		0.02692308		0.01346154	0.00384615
	0.00000000		0.00000000							
1990	2	2	0	0	2	21	21.5	31.48	0.00000000	0.14104193
	0.42439644		0.26683609		0.09911055		0.03557814		0.02414231	0.00762389
	0.00127065		0.00000000							
1990	2	2	0	0	2	22	22.5	21.40	0.00000000	0.07289720
	0.36448598		0.31028037		0.17943925		0.03364486		0.03364486	0.00373832
	0.00186916		0.00000000							
1990	2	2	0	0	2	23	23.5	6.88	0.00000000	0.07558140
	0.26744186		0.24418605		0.27325581		0.05813953		0.05232558	0.02325581
	0.00581395		0.00000000							
1990	2	2	0	0	2	24	24.5	1.16	0.00000000	0.00000000
	0.20689655		0.34482759		0.17241379		0.10344828		0.13793103	0.03448276
	0.00000000		0.00000000							
1990	2	2	0	0	2	25	25.5	0.12	0.00000000	0.00000000
	0.33333333		0.00000000		0.33333333		0.33333333		0.00000000	0.00000000
	0.00000000		0.00000000							
1991	2	2	0	0	2	11	11.5	0.08	1.00000000	0.00000000
	0.00000000		0.00000000		0.00000000		0.00000000		0.00000000	0.00000000
	0.00000000		0.00000000							
1991	2	2	0	0	2	12	12.5	0.12	1.00000000	0.00000000
	0.00000000		0.00000000		0.00000000		0.00000000		0.00000000	0.00000000
	0.00000000		0.00000000							
1991	2	2	0	0	2	13	13.5	0.44	1.00000000	0.00000000
	0.00000000		0.00000000		0.00000000		0.00000000		0.00000000	0.00000000
	0.00000000		0.00000000							
1991	2	2	0	0	2	14	14.5	1.32	1.00000000	0.00000000
	0.00000000		0.00000000		0.00000000		0.00000000		0.00000000	0.00000000
	0.00000000		0.00000000							
1991	2	2	0	0	2	15	15.5	2.64	1.00000000	0.00000000
	0.00000000		0.00000000		0.00000000		0.00000000		0.00000000	0.00000000
	0.00000000		0.00000000							
1991	2	2	0	0	2	16	16.5	3.04	0.86842105	0.11842105
	0.01315789		0.00000000		0.00000000		0.00000000		0.00000000	0.00000000
	0.00000000		0.00000000							
1991	2	2	0	0	2	17	17.5	3.64	0.31868132	0.61538462
	0.05494505		0.01098901		0.00000000		0.00000000		0.00000000	0.00000000
	0.00000000		0.00000000							
1991	2	2	0	0	2	18	18.5	8.04	0.08457711	0.77611940
	0.13432836		0.00497512		0.00000000		0.00000000		0.00000000	0.00000000
	0.00000000		0.00000000							
1991	2	2	0	0	2	19	19.5	12.64	0.00949367	0.78481013
	0.17721519		0.02531646		0.00316456		0.00000000		0.00000000	0.00000000
	0.00000000		0.00000000							
1991	2	2	0	0	2	20	20.5	13.76	0.00000000	0.57848837
	0.34593023		0.05232558		0.02034884		0.00290698		0.00000000	0.00000000
	0.00000000		0.00000000							
1991	2	2	0	0	2	21	21.5	11.52	0.00000000	0.22916667
	0.42013889		0.24652778		0.07291667		0.01041667		0.01041667	0.00347222
	0.00694444		0.00000000							
1991	2	2	0	0	2	22	22.5	12.52	0.00000000	0.04153355
	0.31309904		0.34824281		0.18530351		0.07667732		0.01597444	0.01277955
	0.00638978		0.00000000							
1991	2	2	0	0	2	23	23.5	10.04	0.00000000	0.01593625
	0.15537849		0.40637450		0.21115538		0.16334661		0.02390438	0.02390438
	0.00000000		0.00000000							

1991	2	2	0	0	2	24	24.5	2.40	0.00000000	0.00000000
		0.11666667		0.30000000		0.35000000		0.15000000	0.06666667	0.00000000
		0.01666667		0.00000000						0.00000000
1991	2	2	0	0	2	25	25.5	0.24	0.00000000	0.16666667
		0.00000000		0.16666667		0.16666667		0.33333333	0.00000000	0.16666667
		0.00000000		0.00000000					0.00000000	0.16666667
1991	2	2	0	0	2	26	26.5	0.36	0.00000000	0.00000000
		0.00000000		0.11111111		0.44444444		0.33333333	0.00000000	0.00000000
		0.11111111		0.00000000					0.00000000	0.00000000
1991	2	2	0	0	2	27	27.5	0.28	0.00000000	0.00000000
		0.00000000		0.00000000		0.14285714		0.42857143	0.28571429	0.00000000
		0.00000000		0.00000000						0.14285714
1991	2	2	0	0	2	28	28.5	0.12	0.00000000	0.00000000
		0.00000000		0.00000000		0.00000000		0.66666667	0.00000000	0.00000000
		0.00000000		0.00000000						0.33333333
1992	2	2	0	0	2	10	10.5	0.04	1.00000000	0.00000000
		0.00000000		0.00000000		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						0.00000000
1992	2	2	0	0	2	11	11.5	0.16	1.00000000	0.00000000
		0.00000000		0.00000000		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						0.00000000
1992	2	2	0	0	2	12	12.5	0.64	0.93750000	0.06250000
		0.00000000		0.00000000		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						0.00000000
1992	2	2	0	0	2	13	13.5	1.60	0.85000000	0.15000000
		0.00000000		0.00000000		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						0.00000000
1992	2	2	0	0	2	14	14.5	5.00	0.56800000	0.40000000
		0.03200000		0.00000000		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						0.00000000
1992	2	2	0	0	2	15	15.5	12.80	0.32812500	0.65625000
		0.01562500		0.00000000		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						0.00000000
1992	2	2	0	0	2	16	16.5	17.64	0.17006803	0.77097506
		0.05668934		0.00226757		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						0.00000000
1992	2	2	0	0	2	17	17.5	15.04	0.02925532	0.79521277
		0.16755319		0.00797872		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						0.00000000
1992	2	2	0	0	2	18	18.5	8.68	0.00460829	0.77419355
		0.18433180		0.03686636		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						0.00000000
1992	2	2	0	0	2	19	19.5	4.88	0.00819672	0.44262295
		0.47540984		0.07377049		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						0.00000000
1992	2	2	0	0	2	20	20.5	3.20	0.01250000	0.18750000
		0.61250000		0.13750000		0.05000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						0.00000000
1992	2	2	0	0	2	21	21.5	1.48	0.00000000	0.05405405
		0.45945946		0.35135135		0.10810811		0.02702703	0.00000000	0.00000000
		0.00000000		0.00000000						0.00000000
1992	2	2	0	0	2	22	22.5	1.24	0.00000000	0.03225806
		0.09677419		0.61290323		0.19354839		0.00000000	0.06451613	0.00000000
		0.00000000		0.00000000						0.00000000
1992	2	2	0	0	2	23	23.5	0.28	0.00000000	0.14285714
		0.00000000		0.14285714		0.57142857		0.14285714	0.00000000	0.00000000
		0.00000000		0.00000000						0.00000000
1992	2	2	0	0	2	24	24.5	0.08	0.00000000	0.00000000
		0.00000000		0.00000000		1.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						0.00000000
1992	2	2	0	0	2	25	25.5	0.08	0.00000000	0.00000000
		0.00000000		1.00000000		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						0.00000000
1992	2	2	0	0	2	26	26.5	0.08	0.00000000	0.00000000
		0.00000000		0.00000000		0.50000000		0.50000000	0.00000000	0.00000000
		0.00000000		0.00000000						0.00000000
1992	2	2	0	0	2	27	27.5	0.04	0.00000000	0.00000000
		0.00000000		0.00000000		0.00000000		1.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						0.00000000
1993	2	2	0	0	2	9	9.5	0.04	1.00000000	0.00000000
		0.00000000		0.00000000		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						0.00000000
1993	2	2	0	0	2	13	13.5	0.28	0.71428571	0.28571429
		0.00000000		0.00000000		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						0.00000000
1993	2	2	0	0	2	14	14.5	2.60	0.52307692	0.47692308
		0.00000000		0.00000000		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						0.00000000
1993	2	2	0	0	2	15	15.5	6.12	0.31372549	0.67973856
		0.00653595		0.00000000		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						0.00000000
1993	2	2	0	0	2	16	16.5	7.04	0.35227273	0.48295455
		0.15909091		0.00568182		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						0.00000000
1993	2	2	0	0	2	17	17.5	11.12	0.07553957	0.58992806
		0.30935252		0.02158273		0.00359712		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						0.00000000
1993	2	2	0	0	2	18	18.5	7.04	0.01136364	0.41477273
		0.55113636		0.02272727		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						0.00000000



1993	2	2	0	0	2	19	19.5	3.04	0.00000000	0.10526316
		0.67105263		0.18421053		0.01315789		0.01315789		0.00000000
		0.00000000		0.00000000						
1993	2	2	0	0	2	20	20.5	1.04	0.00000000	0.03846154
		0.42307692		0.42307692		0.07692308		0.03846154		0.00000000
		0.00000000		0.00000000						
1993	2	2	0	0	2	21	21.5	0.56	0.00000000	0.00000000
		0.21428571		0.50000000		0.28571429		0.00000000		0.00000000
		0.00000000		0.00000000						
1993	2	2	0	0	2	22	22.5	0.52	0.00000000	0.00000000
		0.23076923		0.30769231		0.23076923		0.07692308		0.15384615
		0.00000000		0.00000000						0.00000000
1993	2	2	0	0	2	23	23.5	0.52	0.00000000	0.00000000
		0.07692308		0.30769231		0.38461538		0.23076923		0.00000000
		0.00000000		0.00000000						
1993	2	2	0	0	2	24	24.5	0.16	0.00000000	0.00000000
		0.00000000		0.50000000		0.50000000		0.00000000		0.00000000
		0.00000000		0.00000000						
1993	2	2	0	0	2	25	25.5	0.20	0.00000000	0.00000000
		0.00000000		0.20000000		0.00000000		0.60000000		0.20000000
		0.00000000		0.00000000						0.00000000
1993	2	2	0	0	2	26	26.5	0.04	0.00000000	0.00000000
		0.00000000		0.00000000		0.00000000		1.00000000		0.00000000
		0.00000000		0.00000000						0.00000000
1994	2	2	0	0	2	9	9.5	0.08	1.00000000	0.00000000
		0.00000000		0.00000000		0.00000000		0.00000000		0.00000000
		0.00000000		0.00000000						
1994	2	2	0	0	2	11	11.5	0.80	1.00000000	0.00000000
		0.00000000		0.00000000		0.00000000		0.00000000		0.00000000
		0.00000000		0.00000000						
1994	2	2	0	0	2	12	12.5	1.96	0.95918367	0.04081633
		0.00000000		0.00000000		0.00000000		0.00000000		0.00000000
		0.00000000		0.00000000						
1994	2	2	0	0	2	13	13.5	6.84	0.87719298	0.11695906
		0.00584795		0.00000000		0.00000000		0.00000000		0.00000000
		0.00000000		0.00000000						
1994	2	2	0	0	2	14	14.5	15.40	0.84935065	0.14805195
		0.00259740		0.00000000		0.00000000		0.00000000		0.00000000
		0.00000000		0.00000000						
1994	2	2	0	0	2	15	15.5	24.88	0.63344051	0.33922830
		0.02572347		0.00160772		0.00000000		0.00000000		0.00000000
		0.00000000		0.00000000						
1994	2	2	0	0	2	16	16.5	33.84	0.26122931	0.67730496
		0.05673759		0.00354610		0.00000000		0.00118203		0.00000000
		0.00000000		0.00000000						
1994	2	2	0	0	2	17	17.5	25.28	0.09968354	0.67879747
		0.15348101		0.06170886		0.00632911		0.00000000		0.00000000
		0.00000000		0.00000000						
1994	2	2	0	0	2	18	18.5	13.84	0.04624277	0.42196532
		0.32080925		0.19075145		0.01734104		0.00289017		0.00000000
		0.00000000		0.00000000						
1994	2	2	0	0	2	19	19.5	5.56	0.02158273	0.17266187
		0.43884892		0.30935252		0.05035971		0.00719424		0.00000000
		0.00000000		0.00000000						
1994	2	2	0	0	2	20	20.5	1.32	0.00000000	0.09090909
		0.42424242		0.45454545		0.00000000		0.03030303		0.00000000
		0.00000000		0.00000000						
1994	2	2	0	0	2	21	21.5	0.36	0.00000000	0.11111111
		0.22222222		0.44444444		0.11111111		0.00000000		0.11111111
		0.00000000		0.00000000						0.00000000
1994	2	2	0	0	2	23	23.5	0.04	0.00000000	0.00000000
		1.00000000		0.00000000		0.00000000		0.00000000		0.00000000
		0.00000000		0.00000000						
1994	2	2	0	0	2	24	24.5	0.04	0.00000000	0.00000000
		0.00000000		0.00000000		1.00000000		0.00000000		0.00000000
		0.00000000		0.00000000						
1995	2	2	0	0	2	9	9.5	0.04	1.00000000	0.00000000
		0.00000000		0.00000000		0.00000000		0.00000000		0.00000000
		0.00000000		0.00000000						
1995	2	2	0	0	2	12	12.5	0.48	0.41666667	0.58333333
		0.00000000		0.00000000		0.00000000		0.00000000		0.00000000
		0.00000000		0.00000000						
1995	2	2	0	0	2	13	13.5	3.04	0.42105263	0.56578947
		0.01315789		0.00000000		0.00000000		0.00000000		0.00000000
		0.00000000		0.00000000						
1995	2	2	0	0	2	14	14.5	6.24	0.55769231	0.42948718
		0.01282051		0.00000000		0.00000000		0.00000000		0.00000000
		0.00000000		0.00000000						
1995	2	2	0	0	2	15	15.5	12.64	0.55379747	0.31329114
		0.12974684		0.00316456		0.00000000		0.00000000		0.00000000
		0.00000000		0.00000000						
1995	2	2	0	0	2	16	16.5	21.60	0.33148148	0.44629630
		0.20740741		0.01481481		0.00000000		0.00000000		0.00000000
		0.00000000		0.00000000						
1995	2	2	0	0	2	17	17.5	18.68	0.08993576	0.57815846
		0.30192719		0.02783726		0.00000000		0.00214133		0.00000000
		0.00000000		0.00000000						
1995	2	2	0	0	2	18	18.5	9.48	0.04219409	0.55696203
		0.35864979		0.04219409		0.00000000		0.00000000		0.00000000
		0.00000000		0.00000000						

1995	2 2	0 0	2 19	19.5 3.72	0.00000000	0.40860215
	0.52688172	0.05376344	0.01075269	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000				
1995	2 2	0 0	2 20	20.5 1.24	0.00000000	0.16129032
	0.58064516	0.09677419	0.16129032	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000				
1995	2 2	0 0	2 21	21.5 0.56	0.00000000	0.07142857
	0.50000000	0.21428571	0.21428571	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000				
1995	2 2	0 0	2 22	22.5 0.08	0.00000000	0.00000000
	0.00000000	1.00000000	0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000				
1995	2 2	0 0	2 23	23.5 0.04	0.00000000	0.00000000
	1.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000				
1995	2 2	0 0	2 25	25.5 0.04	0.00000000	0.00000000
	0.00000000	1.00000000	0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000				
1996	2 2	0 0	2 10	10.5 0.40	1.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000				
1996	2 2	0 0	2 11	11.5 0.64	1.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000				
1996	2 2	0 0	2 12	12.5 3.32	0.90361446	0.07228916
	0.02409639	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000				
1996	2 2	0 0	2 13	13.5 9.28	0.81896552	0.13362069
	0.04741379	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000				
1996	2 2	0 0	2 14	14.5 11.28	0.59574468	0.37588652
	0.02836879	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000				
1996	2 2	0 0	2 15	15.5 8.12	0.50246305	0.46798030
	0.02955665	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000				
1996	2 2	0 0	2 16	16.5 4.40	0.16363636	0.52727273
	0.28181818	0.02727273	0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000				
1996	2 2	0 0	2 17	17.5 6.08	0.03289474	0.50000000
	0.40131579	0.06578947	0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000				
1996	2 2	0 0	2 18	18.5 6.84	0.00000000	0.25146199
	0.66666667	0.07602339	0.00584795	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000				
1996	2 2	0 0	2 19	19.5 7.80	0.00512821	0.13846154
	0.61025641	0.18974359	0.01025641	0.04615385	0.00000000	0.00000000
	0.00000000	0.00000000				
1996	2 2	0 0	2 20	20.5 4.96	0.00000000	0.10483871
	0.50000000	0.26612903	0.07258065	0.05645161	0.00000000	0.00000000
	0.00000000	0.00000000				
1996	2 2	0 0	2 21	21.5 2.04	0.00000000	0.03921569
	0.37254902	0.41176471	0.05882353	0.09803922	0.00000000	0.01960784
	0.00000000	0.00000000				
1996	2 2	0 0	2 22	22.5 0.68	0.00000000	0.17647059
	0.29411765	0.35294118	0.17647059	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000				
1996	2 2	0 0	2 25	25.5 0.08	0.00000000	0.00000000
	0.00000000	0.00000000	0.50000000	0.50000000	0.00000000	0.00000000
	0.00000000	0.00000000				
1997	2 2	0 0	2 9	9.5 0.08	1.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000				
1997	2 2	0 0	2 10	10.5 0.88	0.95454545	0.04545455
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000				
1997	2 2	0 0	2 11	11.5 1.40	1.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000				
1997	2 2	0 0	2 12	12.5 1.60	0.95000000	0.05000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000				
1997	2 2	0 0	2 13	13.5 4.28	0.94392523	0.05607477
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000				
1997	2 2	0 0	2 14	14.5 4.40	0.71818182	0.27272727
	0.00909091	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000				
1997	2 2	0 0	2 15	15.5 5.72	0.16083916	0.79020979
	0.04195804	0.00699301	0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000				
1997	2 2	0 0	2 16	16.5 6.68	0.01197605	0.85029940
	0.13173653	0.00598802	0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000				
1997	2 2	0 0	2 17	17.5 7.96	0.02010050	0.64321608
	0.28643216	0.04522613	0.00502513	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000				
1997	2 2	0 0	2 18	18.5 7.84	0.01530612	0.40816327
	0.46938776	0.09693878	0.01020408	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000				

1997	2	2	0	0	2	19	19.5	6.56	0.00609756	0.10365854
	0.50000000	0.31097561	0.00000000	0.00000000	0.06707317		0.01219512		0.00000000	0.00000000
1997	2	2	0	0	2	20	20.5	9.48	0.00000000	0.02531646
	0.37552743	0.43881857	0.00000000	0.00000000	0.14767932		0.01265823		0.00000000	0.00000000
1997	2	2	0	0	2	21	21.5	7.52	0.00000000	0.01595745
	0.20744681	0.57978723	0.00000000	0.00000000	0.17021277		0.02659574		0.00000000	0.00000000
1997	2	2	0	0	2	22	22.5	3.84	0.00000000	0.01041667
	0.16666667	0.42708333	0.00000000	0.00000000	0.30208333		0.08333333		0.01041667	0.00000000
1997	2	2	0	0	2	23	23.5	1.00	0.00000000	0.00000000
	0.04000000	0.40000000	0.00000000	0.00000000	0.44000000		0.08000000		0.04000000	0.00000000
1997	2	2	0	0	2	24	24.5	0.20	0.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.80000000		0.00000000		0.00000000	0.20000000
1997	2	2	0	0	2	25	25.5	0.04	0.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000		0.00000000		1.00000000	0.00000000
1998	2	2	0	0	2	9	9.5	0.08	1.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000		0.00000000		0.00000000	0.00000000
1998	2	2	0	0	2	10	10.5	1.00	0.92000000	0.08000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000		0.00000000		0.00000000	0.00000000
1998	2	2	0	0	2	11	11.5	2.76	0.95652174	0.04347826
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000		0.00000000		0.00000000	0.00000000
1998	2	2	0	0	2	12	12.5	7.20	0.76111111	0.22777778
	0.01111111	0.00000000	0.00000000	0.00000000	0.00000000		0.00000000		0.00000000	0.00000000
1998	2	2	0	0	2	13	13.5	11.84	0.53378378	0.41891892
	0.04391892	0.00337838	0.00000000	0.00000000	0.00000000		0.00000000		0.00000000	0.00000000
1998	2	2	0	0	2	14	14.5	16.68	0.36211031	0.59712230
	0.03597122	0.00479616	0.00000000	0.00000000	0.00000000		0.00000000		0.00000000	0.00000000
1998	2	2	0	0	2	15	15.5	16.16	0.18316832	0.65594059
	0.14603960	0.00990099	0.00000000	0.00000000	0.00000000		0.00495050		0.00000000	0.00000000
1998	2	2	0	0	2	16	16.5	12.60	0.02857143	0.56825397
	0.36825397	0.02222222	0.00000000	0.00000000	0.00952381		0.00317460		0.00000000	0.00000000
1998	2	2	0	0	2	17	17.5	10.04	0.02788845	0.31872510
	0.60557769	0.03984064	0.00000000	0.00000000	0.00398406		0.00398406		0.00000000	0.00000000
1998	2	2	0	0	2	18	18.5	4.40	0.01818182	0.21818182
	0.66363636	0.10000000	0.00000000	0.00000000	0.00000000		0.00000000		0.00000000	0.00000000
1998	2	2	0	0	2	19	19.5	3.20	0.01250000	0.12500000
	0.55000000	0.25000000	0.00000000	0.00000000	0.05000000		0.01250000		0.00000000	0.00000000
1998	2	2	0	0	2	20	20.5	1.24	0.00000000	0.06451613
	0.35483871	0.41935484	0.00000000	0.00000000	0.12903226		0.03225806		0.00000000	0.00000000
1998	2	2	0	0	2	21	21.5	0.92	0.00000000	0.08695652
	0.13043478	0.26086957	0.00000000	0.00000000	0.43478261		0.08695652		0.00000000	0.00000000
1998	2	2	0	0	2	22	22.5	0.20	0.00000000	0.20000000
	0.20000000	0.20000000	0.00000000	0.00000000	0.40000000		0.00000000		0.00000000	0.00000000
1998	2	2	0	0	2	23	23.5	0.04	0.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	1.00000000		0.00000000		0.00000000	0.00000000
1998	2	2	0	0	2	24	24.5	0.04	0.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000		1.00000000		0.00000000	0.00000000
1999	2	2	0	0	2	10	10.5	0.04	1.00000000	0.00000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000		0.00000000		0.00000000	0.00000000
1999	2	2	0	0	2	12	12.5	0.20	0.40000000	0.60000000
	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000		0.00000000		0.00000000	0.00000000
1999	2	2	0	0	2	13	13.5	5.00	0.30400000	0.59200000
	0.09600000	0.00800000	0.00000000	0.00000000	0.00000000		0.00000000		0.00000000	0.00000000
1999	2	2	0	0	2	14	14.5	15.12	0.42063492	0.48412698
	0.07407407	0.01058201	0.00000000	0.00000000	0.00793651		0.00264550		0.00000000	0.00000000
1999	2	2	0	0	2	15	15.5	23.12	0.33737024	0.45847751
	0.18512111	0.01384083	0.00000000	0.00000000	0.00519031		0.00000000		0.00000000	0.00000000
1999	2	2	0	0	2	16	16.5	16.28	0.16216216	0.51597052
	0.29729730	0.01719902	0.00000000	0.00000000	0.00737101		0.00000000		0.00000000	0.00000000
1999	2	2	0	0	2	17	17.5	5.92	0.02702703	0.51351351
	0.41216216	0.04054054	0.00000000	0.00000000	0.00675676		0.00000000		0.00000000	0.00000000

1999	2	2	0	0	2	18	18.5	2.76	0.00000000	0.39130435
	0.52173913		0.07246377		0.01449275		0.00000000		0.00000000	0.00000000
	0.00000000		0.00000000							
1999	2	2	0	0	2	19	19.5	1.12	0.00000000	0.39285714
	0.57142857		0.03571429		0.00000000		0.00000000		0.00000000	0.00000000
	0.00000000		0.00000000							
1999	2	2	0	0	2	20	20.5	0.24	0.00000000	0.33333333
	0.50000000		0.00000000		0.00000000		0.00000000		0.16666667	0.00000000
	0.00000000		0.00000000							
2000	2	2	0	0	2	9	9.5	0.08	1.00000000	0.00000000
	0.00000000		0.00000000		0.00000000		0.00000000		0.00000000	0.00000000
	0.00000000		0.00000000							
2000	2	2	0	0	2	11	11.5	0.72	0.88888889	0.11111111
	0.00000000		0.00000000		0.00000000		0.00000000		0.00000000	0.00000000
	0.00000000		0.00000000							
2000	2	2	0	0	2	12	12.5	2.28	0.71929825	0.26315789
	0.00000000		0.01754386		0.00000000		0.00000000		0.00000000	0.00000000
	0.00000000		0.00000000							
2000	2	2	0	0	2	13	13.5	6.56	0.56097561	0.39024390
	0.04268293		0.00609756		0.00000000		0.00000000		0.00000000	0.00000000
	0.00000000		0.00000000							
2000	2	2	0	0	2	14	14.5	15.56	0.32904884	0.63239075
	0.03598972		0.00257069		0.00000000		0.00000000		0.00000000	0.00000000
	0.00000000		0.00000000							
2000	2	2	0	0	2	15	15.5	17.84	0.30941704	0.56726457
	0.10313901		0.01793722		0.00224215		0.00000000		0.00000000	0.00000000
	0.00000000		0.00000000							
2000	2	2	0	0	2	16	16.5	11.08	0.09025271	0.42238267
	0.39711191		0.07581227		0.01444043		0.00000000		0.00000000	0.00000000
	0.00000000		0.00000000							
2000	2	2	0	0	2	17	17.5	12.00	0.03333333	0.32000000
	0.54666667		0.09000000		0.01000000		0.00000000		0.00000000	0.00000000
	0.00000000		0.00000000							
2000	2	2	0	0	2	18	18.5	8.12	0.01970443	0.31527094
	0.58620690		0.05911330		0.01970443		0.00000000		0.00000000	0.00000000
	0.00000000		0.00000000							
2000	2	2	0	0	2	19	19.5	3.92	0.04081633	0.35714286
	0.44897959		0.12244898		0.03061224		0.00000000		0.00000000	0.00000000
	0.00000000		0.00000000							
2000	2	2	0	0	2	20	20.5	1.88	0.04255319	0.44680851
	0.34042553		0.14893617		0.02127660		0.00000000		0.00000000	0.00000000
	0.00000000		0.00000000							
2000	2	2	0	0	2	21	21.5	0.08	0.00000000	0.00000000
	1.00000000		0.00000000		0.00000000		0.00000000		0.00000000	0.00000000
	0.00000000		0.00000000							
2000	2	2	0	0	2	22	22.5	0.12	0.00000000	0.00000000
	0.00000000		0.66666667		0.00000000		0.00000000		0.00000000	0.33333333
	0.00000000		0.00000000							
2000	2	2	0	0	2	26	26.5	0.04	0.00000000	0.00000000
	0.00000000		0.00000000		0.00000000		0.00000000		0.00000000	0.00000000
	1.00000000		0.00000000							
2001	2	2	0	0	2	9	9.5	0.04	1.00000000	0.00000000
	0.00000000		0.00000000		0.00000000		0.00000000		0.00000000	0.00000000
	0.00000000		0.00000000							
2001	2	2	0	0	2	10	10.5	2.00	1.00000000	0.00000000
	0.00000000		0.00000000		0.00000000		0.00000000		0.00000000	0.00000000
	0.00000000		0.00000000							
2001	2	2	0	0	2	11	11.5	7.68	0.98437500	0.01562500
	0.00000000		0.00000000		0.00000000		0.00000000		0.00000000	0.00000000
	0.00000000		0.00000000							
2001	2	2	0	0	2	12	12.5	14.60	0.93698630	0.06027397
	0.00000000		0.00273973		0.00000000		0.00000000		0.00000000	0.00000000
	0.00000000		0.00000000							
2001	2	2	0	0	2	13	13.5	16.96	0.91273585	0.08254717
	0.00471698		0.00000000		0.00000000		0.00000000		0.00000000	0.00000000
	0.00000000		0.00000000							
2001	2	2	0	0	2	14	14.5	13.28	0.69879518	0.27409639
	0.02409639		0.00301205		0.00000000		0.00000000		0.00000000	0.00000000
	0.00000000		0.00000000							
2001	2	2	0	0	2	15	15.5	11.84	0.48310811	0.44594595
	0.06756757		0.00337838		0.00000000		0.00000000		0.00000000	0.00000000
	0.00000000		0.00000000							
2001	2	2	0	0	2	16	16.5	4.84	0.22314050	0.65289256
	0.11570248		0.00826446		0.00000000		0.00000000		0.00000000	0.00000000
	0.00000000		0.00000000							
2001	2	2	0	0	2	17	17.5	4.80	0.05000000	0.61666667
	0.26666667		0.05833333		0.00833333		0.00000000		0.00000000	0.00000000
	0.00000000		0.00000000							
2001	2	2	0	0	2	18	18.5	4.12	0.01941748	0.33980583
	0.49514563		0.11650485		0.02912621		0.00000000		0.00000000	0.00000000
	0.00000000		0.00000000							
2001	2	2	0	0	2	19	19.5	2.76	0.02898551	0.34782609
	0.44927536		0.17391304		0.00000000		0.00000000		0.00000000	0.00000000
	0.00000000		0.00000000							
2001	2	2	0	0	2	20	20.5	1.96	0.06122449	0.14285714
	0.42857143		0.28571429		0.06122449		0.02040816		0.00000000	0.00000000
	0.00000000		0.00000000							
2001	2	2	0	0	2	21	21.5	0.56	0.00000000	0.00000000
	0.14285714		0.64285714		0.07142857		0.14285714		0.00000000	0.00000000
	0.00000000		0.00000000							

2001	2	2	0	0	2	22	22.5	0.08	0.00000000	0.00000000	0.00000000	0.00000000
									0.00000000	0.00000000	0.00000000	0.00000000
									0.50000000	0.00000000	0.00000000	0.00000000
2001	2	2	0	0	2	23	23.5	0.04	0.00000000	0.00000000	0.00000000	0.00000000
									0.00000000	0.00000000	0.00000000	0.00000000
									1.00000000	0.00000000	0.00000000	0.00000000
2001	2	2	0	0	2	24	24.5	0.04	0.00000000	0.00000000	0.00000000	0.00000000
									0.00000000	0.00000000	0.00000000	0.00000000
									1.00000000	0.00000000	0.00000000	0.00000000
2002	2	2	0	0	2	9	9.5	0.04	1.00000000	0.00000000	0.00000000	0.00000000
									0.00000000	0.00000000	0.00000000	0.00000000
									0.00000000	0.00000000	0.00000000	0.00000000
2002	2	2	0	0	2	10	10.5	0.04	1.00000000	0.00000000	0.00000000	0.00000000
									0.00000000	0.00000000	0.00000000	0.00000000
									0.00000000	0.00000000	0.00000000	0.00000000
2002	2	2	0	0	2	11	11.5	0.32	1.00000000	0.00000000	0.00000000	0.00000000
									0.00000000	0.00000000	0.00000000	0.00000000
									0.00000000	0.00000000	0.00000000	0.00000000
2002	2	2	0	0	2	12	12.5	0.60	0.94090198	0.00000000	0.05909802	0.00000000
									0.00000000	0.00000000	0.00000000	0.00000000
									0.00000000	0.00000000	0.00000000	0.00000000
2002	2	2	0	0	2	13	13.5	1.20	0.86776363	0.00000000	0.13223637	0.00000000
									0.00000000	0.00000000	0.00000000	0.00000000
									0.00000000	0.00000000	0.00000000	0.00000000
2002	2	2	0	0	2	14	14.5	3.20	0.48202583	0.00000000	0.45861108	0.00000000
									0.00000000	0.00000000	0.00000000	0.00000000
									0.00000000	0.00000000	0.00000000	0.00000000
2002	2	2	0	0	2	15	15.5	14.36	0.31363030	0.00000000	0.63047762	0.00000000
									0.00000000	0.00000000	0.00000000	0.00000000
									0.00360452	0.00000000	0.00000000	0.00000000
2002	2	2	0	0	2	16	16.5	27.68	0.15968705	0.00000000	0.71509268	0.00000000
									0.00000000	0.00000000	0.00000000	0.00000000
									0.11910650	0.00588729	0.00000000	0.00000000
									0.00022648	0.00000000	0.00000000	0.00000000
2002	2	2	0	0	2	17	17.5	26.04	0.10238038	0.00000000	0.62706992	0.00000000
									0.00633345	0.00000000	0.00000000	0.00000000
									0.23076059	0.03345566	0.00000000	0.00000000
2002	2	2	0	0	2	18	18.5	8.36	0.04824437	0.00000000	0.46107866	0.00000000
									0.00000000	0.00000000	0.00000000	0.00000000
									0.36726539	0.11233367	0.00000000	0.00000000
2002	2	2	0	0	2	19	19.5	4.40	0.00000000	0.00000000	0.19801612	0.00000000
									0.06607053	0.00000000	0.00000000	0.00000000
									0.46919353	0.26671983	0.00000000	0.00000000
2002	2	2	0	0	2	20	20.5	1.88	0.00000000	0.00000000	0.03799019	0.00000000
									0.50165190	0.35401946	0.00000000	0.00000000
									0.00000000	0.00000000	0.00000000	0.00000000
2002	2	2	0	0	2	21	21.5	0.40	0.00000000	0.00000000	0.00000000	0.00000000
									0.49698119	0.18994595	0.00000000	0.00000000
									0.00000000	0.00000000	0.00000000	0.00000000
2002	2	2	0	0	2	22	22.5	0.28	0.00000000	0.00000000	0.00000000	0.00000000
									0.00000000	0.25326971	0.00000000	0.00000000
									0.00000000	0.00000000	0.00000000	0.00000000
2002	2	2	0	0	2	23	23.5	0.20	0.00000000	0.00000000	0.00000000	0.00000000
									0.00000000	0.05517814	0.00000000	0.00000000
									0.00000000	0.00000000	0.00000000	0.00000000
2002	2	2	0	0	2	24	24.5	0.04	0.00000000	1.00000000	0.00000000	0.00000000
									0.00000000	0.00000000	0.00000000	0.00000000
									0.00000000	0.00000000	0.00000000	0.00000000
2003	2	2	0	0	2	10	10.5	0.52	1.00000000	0.00000000	0.00000000	0.00000000
									0.00000000	0.00000000	0.00000000	0.00000000
									0.00000000	0.00000000	0.00000000	0.00000000
2003	2	2	0	0	2	11	11.5	7.52	1.00000000	0.00000000	0.00000000	0.00000000
									0.00000000	0.00000000	0.00000000	0.00000000
									0.00000000	0.00000000	0.00000000	0.00000000
2003	2	2	0	0	2	12	12.5	11.24	1.00000000	0.00000000	0.00000000	0.00000000
									0.00000000	0.00000000	0.00000000	0.00000000
									0.00000000	0.00000000	0.00000000	0.00000000
2003	2	2	0	0	2	13	13.5	26.12	0.99216013	0.00000000	0.00783987	0.00000000
									0.00000000	0.00000000	0.00000000	0.00000000
									0.00000000	0.00000000	0.00000000	0.00000000
2003	2	2	0	0	2	14	14.5	15.68	0.97074099	0.00000000	0.02925901	0.00000000
									0.00000000	0.00000000	0.00000000	0.00000000
									0.00000000	0.00000000	0.00000000	0.00000000
2003	2	2	0	0	2	15	15.5	3.96	0.76533365	0.00000000	0.21262370	0.00000000
									0.02204265	0.00000000	0.00000000	0.00000000
									0.00000000	0.00000000	0.00000000	0.00000000
2003	2	2	0	0	2	16	16.5	1.24	0.08207484	0.00000000	0.51377819	0.00000000
									0.40414697	0.00000000	0.00000000	0.00000000
									0.00000000	0.00000000	0.00000000	0.00000000
2003	2	2	0	0	2	17	17.5	1.24	0.03396623	0.00000000	0.34689388	0.00000000
									0.57761967	0.04152022	0.00000000	0.00000000
									0.00000000	0.00000000	0.00000000	0.00000000
2003	2	2	0	0	2	18	18.5	2.68	0.00000000	0.00000000	0.00000000	0.00000000
									0.74075755	0.23570895	0.00000000	0.00000000
									0.00000000	0.00000000	0.00000000	0.00000000
2003	2	2	0	0	2	19	19.5	2.24	0.00000000	0.00000000	0.05383938	0.00000000
									0.46209001	0.42658630	0.00000000	0.00000000
									0.00000000	0.00000000	0.00000000	0.00000000
2003	2	2	0	0	2	20	20.5	0.64	0.00000000	0.00000000	0.00000000	0.00000000
									0.28011714	0.46931240	0.00000000	0.00000000
									0.00000000	0.00000000	0.00000000	0.00000000
									0.19601734	0.05455312	0.00000000	0.00000000

2003	2	2	0	0	2	21	21.5	0.64	0.06615850	0.00000000
	0.18886008	0.42216843	0.27713679				0.04567620		0.00000000	0.00000000
	0.00000000	0.00000000								
2003	2	2	0	0	2	22	22.5	0.60	0.00000000	0.00000000
	0.00000000	0.25966959	0.36244571				0.31296731		0.06491740	0.00000000
	0.00000000	0.00000000								
2003	2	2	0	0	2	23	23.5	0.52	0.00000000	0.00000000
	0.00000000	0.00000000	0.69230769				0.07692308		0.15384615	0.07692308
	0.00000000	0.00000000								
2003	2	2	0	0	2	24	24.5	0.40	0.00000000	0.00000000
	0.00000000	0.10000000	0.30000000				0.00000000		0.50000000	0.10000000
	0.00000000	0.00000000								
2003	2	2	0	0	2	25	25.5	0.04	0.00000000	0.00000000
	0.00000000	0.00000000	1.00000000				0.00000000		0.00000000	0.00000000
	0.00000000	0.00000000								
2004	2	2	0	0	2	11	11.5	0.24	1.00000000	0.00000000
	0.00000000	0.00000000	0.00000000				0.00000000		0.00000000	0.00000000
	0.00000000	0.00000000								
2004	2	2	0	0	2	12	12.5	1.76	0.76554318	0.23445682
	0.00000000	0.00000000	0.00000000				0.00000000		0.00000000	0.00000000
	0.00000000	0.00000000								
2004	2	2	0	0	2	13	13.5	7.48	0.34723179	0.65276821
	0.00000000	0.00000000	0.00000000				0.00000000		0.00000000	0.00000000
	0.00000000	0.00000000								
2004	2	2	0	0	2	14	14.5	17.64	0.05703625	0.93734365
	0.00562010	0.00000000	0.00000000				0.00000000		0.00000000	0.00000000
	0.00000000	0.00000000								
2004	2	2	0	0	2	15	15.5	22.36	0.03039504	0.95822333
	0.01138163	0.00000000	0.00000000				0.00000000		0.00000000	0.00000000
	0.00000000	0.00000000								
2004	2	2	0	0	2	16	16.5	14.52	0.02602538	0.88287281
	0.09110181	0.00000000	0.00000000				0.00000000		0.00000000	0.00000000
	0.00000000	0.00000000								
2004	2	2	0	0	2	17	17.5	4.92	0.00625618	0.79552493
	0.17853943	0.01967945	0.00000000				0.00000000		0.00000000	0.00000000
	0.00000000	0.00000000								
2004	2	2	0	0	2	18	18.5	1.88	0.00000000	0.22090829
	0.66786799	0.11122372	0.00000000				0.00000000		0.00000000	0.00000000
	0.00000000	0.00000000								
2004	2	2	0	0	2	19	19.5	0.72	0.00000000	0.00000000
	0.76369633	0.23630367	0.00000000				0.00000000		0.00000000	0.00000000
	0.00000000	0.00000000								
2004	2	2	0	0	2	20	20.5	0.16	0.00000000	0.00000000
	0.62829972	0.37170028	0.00000000				0.00000000		0.00000000	0.00000000
	0.00000000	0.00000000								
2004	2	2	0	0	2	21	21.5	0.12	0.00000000	0.00000000
	0.28698906	0.00000000	0.71301094				0.00000000		0.00000000	0.00000000
	0.00000000	0.00000000								
2004	2	2	0	0	2	22	22.5	0.12	0.00000000	0.00000000
	0.00000000	1.00000000	0.00000000				0.00000000		0.00000000	0.00000000
	0.00000000	0.00000000								
2004	2	2	0	0	2	23	23.5	0.04	0.00000000	0.00000000
	0.00000000	0.00000000	0.00000000				1.00000000		0.00000000	0.00000000
	0.00000000	0.00000000								
2005	2	2	0	0	2	9	9.5	0.28	1.00000000	0.00000000
	0.00000000	0.00000000	0.00000000				0.00000000		0.00000000	0.00000000
	0.00000000	0.00000000								
2005	2	2	0	0	2	10	10.5	2.92	0.94666048	0.05333952
	0.00000000	0.00000000	0.00000000				0.00000000		0.00000000	0.00000000
	0.00000000	0.00000000								
2005	2	2	0	0	2	11	11.5	10.96	0.96530725	0.03469275
	0.00000000	0.00000000	0.00000000				0.00000000		0.00000000	0.00000000
	0.00000000	0.00000000								
2005	2	2	0	0	2	12	12.5	10.60	0.81288846	0.18711154
	0.00000000	0.00000000	0.00000000				0.00000000		0.00000000	0.00000000
	0.00000000	0.00000000								
2005	2	2	0	0	2	13	13.5	18.48	0.59898274	0.37869156
	0.02232571	0.00000000	0.00000000				0.00000000		0.00000000	0.00000000
	0.00000000	0.00000000								
2005	2	2	0	0	2	14	14.5	21.16	0.42406796	0.52373122
	0.05220082	0.00000000	0.00000000				0.00000000		0.00000000	0.00000000
	0.00000000	0.00000000								
2005	2	2	0	0	2	15	15.5	17.36	0.40038006	0.43837061
	0.16124933	0.00000000	0.00000000				0.00000000		0.00000000	0.00000000
	0.00000000	0.00000000								
2005	2	2	0	0	2	16	16.5	7.40	0.21345200	0.38980902
	0.37901947	0.01771952	0.00000000				0.00000000		0.00000000	0.00000000
	0.00000000	0.00000000								
2005	2	2	0	0	2	17	17.5	4.36	0.00144527	0.22691882
	0.64385726	0.10039887	0.02737979				0.00000000		0.00000000	0.00000000
	0.00000000	0.00000000								
2005	2	2	0	0	2	18	18.5	2.60	0.00000000	0.14090830
	0.64748177	0.13670520	0.07490474				0.00000000		0.00000000	0.00000000
	0.00000000	0.00000000								
2005	2	2	0	0	2	19	19.5	1.80	0.00000000	0.19741650
	0.58508024	0.21750326	0.00000000				0.00000000		0.00000000	0.00000000
	0.00000000	0.00000000								
2005	2	2	0	0	2	20	20.5	0.40	0.00000000	0.15375206
	0.18540616	0.35333766	0.15375206				0.15375206		0.00000000	0.00000000
	0.00000000	0.00000000								

2005	2	2	0	0	2	21	21.5	0.16	0.00000000	0.00000000
		0.15773106		0.84226894					0.00000000	0.00000000
		0.00000000		0.00000000						
2005	2	2	0	0	2	23	23.5	0.16	0.00000000	0.00000000
		0.00000000		0.00000000		0.03206035			0.32264655	0.00000000
		0.32264655		0.00000000						0.00000000
2005	2	2	0	0	2	24	24.5	0.32	0.00000000	0.00000000
		0.16132328		0.00000000					0.16132328	0.19338362
		0.16132328		0.00000000						0.32264655
2005	2	2	0	0	2	25	25.5	0.08	0.00000000	0.00000000
		0.00000000		0.00000000					0.50000000	0.50000000
		0.00000000		0.00000000						0.00000000
2006	2	2	0	0	3	9	9.5	0.60	1.00000000	0.00000000
		0.00000000		0.00000000					0.00000000	0.00000000
		0.00000000		0.00000000						0.00000000
2006	2	2	0	0	3	10	10.5	0.04	1.00000000	0.00000000
		0.00000000		0.00000000					0.00000000	0.00000000
		0.00000000		0.00000000						0.00000000
2006	2	2	0	0	3	11	11.5	1.00	1.00000000	0.00000000
		0.00000000		0.00000000					0.00000000	0.00000000
		0.00000000		0.00000000						0.00000000
2006	2	2	0	0	3	12	12.5	3.16	0.99618663	0.00381337
		0.00000000		0.00000000					0.00000000	0.00000000
		0.00000000		0.00000000						0.00000000
2006	2	2	0	0	3	13	13.5	7.20	0.80038619	0.19961381
		0.00000000		0.00000000					0.00000000	0.00000000
		0.00000000		0.00000000						0.00000000
2006	2	2	0	0	3	14	14.5	17.76	0.39831158	0.59728109
		0.00440732		0.00000000					0.00000000	0.00000000
		0.00000000		0.00000000						0.00000000
2006	2	2	0	0	3	15	15.5	28.84	0.10293259	0.88159937
		0.01546804		0.00000000					0.00000000	0.00000000
		0.00000000		0.00000000						0.00000000
2006	2	2	0	0	3	16	16.5	26.64	0.05447037	0.87580402
		0.06972561		0.00000000					0.00000000	0.00000000
		0.00000000		0.00000000						0.00000000
2006	2	2	0	0	3	17	17.5	17.44	0.00844991	0.62947182
		0.35031023		0.01176804					0.00000000	0.00000000
		0.00000000		0.00000000						0.00000000
2006	2	2	0	0	3	18	18.5	10.32	0.00000000	0.16951243
		0.71893833		0.11154923					0.00000000	0.00000000
		0.00000000		0.00000000						0.00000000
2006	2	2	0	0	3	19	19.5	5.88	0.00000000	0.06548842
		0.77827178		0.15623980					0.00000000	0.00000000
		0.00000000		0.00000000						0.00000000
2006	2	2	0	0	3	20	20.5	2.16	0.00000000	0.01675148
		0.59447024		0.33123465		0.05754363			0.00000000	0.00000000
		0.00000000		0.00000000						0.00000000
2006	2	2	0	0	3	21	21.5	0.20	0.00000000	0.00000000
		0.58226221		0.41773779					0.00000000	0.00000000
		0.00000000		0.00000000						0.00000000
2006	2	2	0	0	3	22	22.5	0.08	0.00000000	0.00000000
		0.00000000		0.50000000					0.00000000	0.00000000
		0.00000000		0.00000000						0.00000000
2006	2	2	0	0	3	23	23.5	0.08	0.00000000	0.00000000
		0.00000000		1.00000000					0.00000000	0.00000000
		0.00000000		0.00000000						0.00000000
2007	2	2	0	0	4	9	9.5	0.08	1.00000000	0.00000000
		0.00000000		0.00000000					0.00000000	0.00000000
		0.00000000		0.00000000						0.00000000
2007	2	2	0	0	4	10	10.5	0.52	0.81161422	0.18838578
		0.00000000		0.00000000					0.00000000	0.00000000
		0.00000000		0.00000000						0.00000000
2007	2	2	0	0	4	11	11.5	3.56	0.81748933	0.16948738
		0.01302330		0.00000000					0.00000000	0.00000000
		0.00000000		0.00000000						0.00000000
2007	2	2	0	0	4	12	12.5	7.96	0.80789846	0.18543433
		0.00666722		0.00000000					0.00000000	0.00000000
		0.00000000		0.00000000						0.00000000
2007	2	2	0	0	4	13	13.5	13.60	0.58443765	0.40077974
		0.01478262		0.00000000					0.00000000	0.00000000
		0.00000000		0.00000000						0.00000000
2007	2	2	0	0	4	14	14.5	12.40	0.35239361	0.57909543
		0.06851095		0.00000000					0.00000000	0.00000000
		0.00000000		0.00000000						0.00000000
2007	2	2	0	0	4	15	15.5	8.40	0.13962133	0.67446158
		0.18591708		0.00000000					0.00000000	0.00000000
		0.00000000		0.00000000						0.00000000
2007	2	2	0	0	4	16	16.5	5.72	0.04265578	0.60969432
		0.34455928		0.00309062					0.00000000	0.00000000
		0.00000000		0.00000000						0.00000000
2007	2	2	0	0	4	17	17.5	4.52	0.13907978	0.44035193
		0.35454781		0.06602048					0.00000000	0.00000000
		0.00000000		0.00000000						0.00000000
2007	2	2	0	0	4	18	18.5	3.24	0.00000000	0.25882826
		0.41917676		0.32199498					0.00000000	0.00000000
		0.00000000		0.00000000						0.00000000
2007	2	2	0	0	4	19	19.5	1.72	0.13230410	0.04936132
		0.24787050		0.54753177		0.02293231			0.00000000	0.00000000
		0.00000000		0.00000000						0.00000000

2007	2	2	0	0	4	20	20.5	2.76	0.10336144	0.05906368
		0.25102064		0.48319280		0.10336144		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
2007	2	2	0	0	4	21	21.5	2.16	0.01919929	0.09599643
		0.17973905		0.56372476		0.11519571		0.02614477	0.00000000	0.00000000
		0.00000000		0.00000000						
2007	2	2	0	0	4	22	22.5	0.56	0.07484045	0.07484045
		0.10191455		0.44904273		0.22452136		0.07484045	0.00000000	0.00000000
		0.00000000		0.00000000						
2007	2	2	0	0	4	23	23.5	0.16	0.00000000	0.00000000
		0.00000000		0.75000000		0.25000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
2007	2	2	0	0	4	24	24.5	0.08	0.50000000	0.00000000
		0.00000000		0.00000000		0.50000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
2007	2	2	0	0	4	25	25.5	0.08	0.00000000	0.00000000
		0.00000000		0.00000000		1.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
2008	2	2	0	0	4	10	10.5	0.04	1.00000000	0.00000000
		0.00000000		0.00000000		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
2008	2	2	0	0	4	11	11.5	0.84	1.00000000	0.00000000
		0.00000000		0.00000000		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
2008	2	2	0	0	4	12	12.5	2.80	0.98557929	0.01442071
		0.00000000		0.00000000		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
2008	2	2	0	0	4	13	13.5	2.80	0.85459472	0.14540528
		0.00000000		0.00000000		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
2008	2	2	0	0	4	14	14.5	1.92	0.21852994	0.75404580
		0.02742427		0.00000000		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
2008	2	2	0	0	4	15	15.5	7.56	0.02649326	0.84675852
		0.12433842		0.00240980		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
2008	2	2	0	0	4	16	16.5	11.56	0.03125844	0.83304051
		0.12357623		0.01212482		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
2008	2	2	0	0	4	17	17.5	5.56	0.01343018	0.47528389
		0.49238317		0.01890276		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
2008	2	2	0	0	4	18	18.5	4.44	0.00380832	0.15793925
		0.63661667		0.20163576		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
2008	2	2	0	0	4	19	19.5	1.24	0.00000000	0.22595676
		0.28517288		0.48887036		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
2008	2	2	0	0	4	20	20.5	0.60	0.00000000	0.09286446
		0.27321611		0.60214765		0.03177178		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
2008	2	2	0	0	4	21	21.5	0.32	0.00000000	0.24674396
		0.08441868		0.50000000		0.16883736		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
2008	2	2	0	0	4	22	22.5	0.04	0.00000000	0.00000000
		0.00000000		0.00000000		1.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
2008	2	2	0	0	4	23	23.5	0.04	0.00000000	0.00000000
		0.00000000		0.00000000		1.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
2009	2	2	0	0	5	10	10.5	0.04	1.00000000	0.00000000
		0.00000000		0.00000000		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
2009	2	2	0	0	5	11	11.5	0.44	0.83689127	0.16310873
		0.00000000		0.00000000		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
2009	2	2	0	0	5	12	12.5	5.88	0.68363000	0.30445839
		0.01191161		0.00000000		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
2009	2	2	0	0	5	13	13.5	22.88	0.68889728	0.29909058
		0.01201214		0.00000000		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
2009	2	2	0	0	5	14	14.5	31.40	0.50150025	0.41038623
		0.08811352		0.00000000		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
2009	2	2	0	0	5	15	15.5	24.72	0.24521747	0.58333748
		0.17108762		0.00035743		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
2009	2	2	0	0	5	16	16.5	10.56	0.06829203	0.66014805
		0.25919930		0.01236061		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
2009	2	2	0	0	5	17	17.5	2.20	0.01583498	0.50300787
		0.45519484		0.02596231		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
2009	2	2	0	0	5	18	18.5	0.48	0.00000000	0.15593280
		0.65023873		0.19382847		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
2009	2	2	0	0	5	19	19.5	0.16	0.00000000	0.00000000
		0.35870468		0.05263820		0.58865712		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						



2009	2	2	0	0	5	20	20.5	0.12	0.00000000	0.00000000
		0.47300504		0.42438989		0.10260507		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
2009	2	2	0	0	5	21	21.5	0.08	0.00000000	0.00000000
		0.00000000		0.00000000		1.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
2009	2	2	0	0	5	22	22.5	0.04	0.00000000	0.00000000
		0.00000000		1.00000000		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
2010	2	2	0	0	5	10	10.5	0.04	1.00000000	0.00000000
		0.00000000		0.00000000		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
2010	2	2	0	0	5	11	11.5	0.12	1.00000000	0.00000000
		0.00000000		0.00000000		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
2010	2	2	0	0	5	12	12.5	1.40	1.00000000	0.00000000
		0.00000000		0.00000000		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
2010	2	2	0	0	5	13	13.5	4.36	0.97937875	0.02062125
		0.00000000		0.00000000		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
2010	2	2	0	0	5	14	14.5	7.96	0.67156961	0.32843039
		0.00000000		0.00000000		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
2010	2	2	0	0	5	15	15.5	6.84	0.34889782	0.65110218
		0.00000000		0.00000000		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
2010	2	2	0	0	5	16	16.5	1.92	0.07429875	0.88299211
		0.04270913		0.00000000		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
2010	2	2	0	0	5	17	17.5	0.72	0.00000000	0.66645819
		0.24824745		0.08529436		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
2010	2	2	0	0	5	18	18.5	0.48	0.00000000	0.36847266
		0.51480434		0.11672300		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
2010	2	2	0	0	5	19	19.5	0.32	0.00000000	0.14639383
		0.14639383		0.41442469		0.14639383		0.14639383	0.00000000	0.00000000
		0.00000000		0.00000000						
2010	2	2	0	0	5	20	20.5	1.40	0.00000000	0.00000000
		0.08571429		0.37142857		0.42857143		0.08571429	0.02857143	0.00000000
		0.00000000		0.00000000						
2010	2	2	0	0	5	21	21.5	3.60	0.00000000	0.00000000
		0.03333333		0.15555556		0.40000000		0.40000000	0.01111111	0.00000000
		0.00000000		0.00000000						
2010	2	2	0	0	5	22	22.5	2.72	0.00000000	0.00000000
		0.00000000		0.04411765		0.33823529		0.58823529	0.02941176	0.00000000
		0.00000000		0.00000000						
2010	2	2	0	0	5	23	23.5	0.92	0.00000000	0.00000000
		0.00000000		0.00000000		0.08695652		0.65217391	0.21739130	0.00000000
		0.04347826		0.00000000						
2010	2	2	0	0	5	24	24.5	0.12	0.00000000	0.00000000
		0.00000000		0.33333333		0.00000000		0.00000000	0.66666667	0.00000000
		0.00000000		0.00000000						
2010	2	2	0	0	5	25	25.5	0.04	0.00000000	0.00000000
		0.00000000		0.00000000		0.00000000		0.00000000	0.00000000	1.00000000
		0.00000000		0.00000000						
2011	2	2	0	0	5	11	11.5	0.16	1.00000000	0.00000000
		0.00000000		0.00000000		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
2011	2	2	0	0	5	12	12.5	3.52	0.87215345	0.12784655
		0.00000000		0.00000000		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
2011	2	2	0	0	5	13	13.5	6.28	0.59088204	0.40911796
		0.00000000		0.00000000		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
2011	2	2	0	0	5	14	14.5	6.20	0.30685411	0.65950540
		0.03364049		0.00000000		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
2011	2	2	0	0	5	15	15.5	5.44	0.07295659	0.81515839
		0.11188502		0.00000000		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
2011	2	2	0	0	5	16	16.5	7.04	0.00891596	0.56660164
		0.40843139		0.01605101		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
2011	2	2	0	0	5	17	17.5	7.52	0.00827203	0.39661205
		0.57670891		0.01840702		0.00000000		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
2011	2	2	0	0	5	18	18.5	9.28	0.00000000	0.29387555
		0.56963232		0.13258364		0.00390849		0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
2011	2	2	0	0	5	19	19.5	7.28	0.00000000	0.14220005
		0.42277049		0.36060242		0.07020416		0.00422289	0.00000000	0.00000000
		0.00000000		0.00000000						
2011	2	2	0	0	5	20	20.5	4.28	0.00000000	0.00177857
		0.18041040		0.36546157		0.31767374		0.10499112	0.02968460	0.00000000
		0.00000000		0.00000000						
2011	2	2	0	0	5	21	21.5	2.80	0.00000000	0.00000000
		0.03219035		0.21732442		0.12490489		0.31241213	0.28719892	0.02596928
		0.00000000		0.00000000						

2011	2	2	0	0	5	22	22.5	2.40	0.00000000	0.00000000
		0.01180748		0.21224463			0.15255710	0.26888587	0.19530660	0.14159287
		0.01760545		0.00000000						
2011	2	2	0	0	5	23	23.5	0.56	0.00000000	0.00000000
		0.00000000		0.02033793			0.34405479	0.06101380	0.26946132	0.21020075
		0.09493141		0.00000000						
2011	2	2	0	0	5	24	24.5	0.12	0.00000000	0.00000000
		0.00000000		0.00000000			0.66666667	0.00000000	0.33333333	0.00000000
		0.00000000		0.00000000						
1999	1	3	0	0	6	16	16.5	0.32	0.00000000	0.00000000
		1.00000000		0.00000000			0.00000000	0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
1999	1	3	0	0	6	17	17.5	0.56	0.00000000	0.00000000
		1.00000000		0.00000000			0.00000000	0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
1999	1	3	0	0	6	18	18.5	0.80	0.00000000	0.00000000
		0.78519341		0.21480659			0.00000000	0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
1999	1	3	0	0	6	19	19.5	0.28	0.00000000	0.00000000
		0.28571429		0.71428571			0.00000000	0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
1999	1	3	0	0	6	20	20.5	0.28	0.00000000	0.00000000
		0.00000000		0.69739439			0.30260561	0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
1999	1	3	0	0	6	21	21.5	0.32	0.00000000	0.00000000
		0.00000000		0.25000000			0.37500000	0.37500000	0.00000000	0.00000000
		0.00000000		0.00000000						
1999	1	3	0	0	6	22	22.5	0.28	0.00000000	0.00000000
		0.00000000		0.00000000			0.00000000	1.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
1999	1	3	0	0	6	23	23.5	0.16	0.00000000	0.00000000
		0.00000000		0.00000000			0.00000000	0.69162500	0.30837500	0.00000000
		0.00000000		0.00000000						
1999	1	3	0	0	6	25	25.5	0.04	0.00000000	0.00000000
		0.00000000		0.00000000			0.00000000	0.00000000	1.00000000	0.00000000
		0.00000000		0.00000000						
2000	1	3	0	0	6	11	11.5	0.04	0.00000000	0.00000000
		0.00000000		0.00000000			1.00000000	0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
2000	1	3	0	0	6	16	16.5	0.24	0.00000000	0.00000000
		1.00000000		0.00000000			0.00000000	0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
2000	1	3	0	0	6	17	17.5	3.16	0.00000000	0.02971019
		0.81568211		0.15460770			0.00000000	0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
2000	1	3	0	0	6	18	18.5	6.28	0.00000000	0.01663748
		0.69778813		0.22384006			0.05787131	0.00000000	0.00386302	0.00000000
		0.00000000		0.00000000						
2000	1	3	0	0	6	19	19.5	7.88	0.00000000	0.01003458
		0.26631129		0.57918797			0.11595072	0.02075920	0.00775624	0.00000000
		0.00000000		0.00000000						
2000	1	3	0	0	6	20	20.5	12.44	0.00000000	0.00000000
		0.12132936		0.62061646			0.19578829	0.04921868	0.01167967	0.00000000
		0.00136755		0.00000000						
2000	1	3	0	0	6	21	21.5	18.92	0.00000000	0.00000000
		0.07301902		0.43689008			0.28873359	0.13664039	0.05036686	0.00394759
		0.01040247		0.00000000						
2000	1	3	0	0	6	22	22.5	13.52	0.00000000	0.00376028
		0.04421478		0.24078300			0.31639225	0.25016788	0.09655734	0.03249653
		0.01562794		0.00000000						
2000	1	3	0	0	6	23	23.5	4.56	0.00000000	0.00996131
		0.02853334		0.11903465			0.33924029	0.19843023	0.21097310	0.08115465
		0.01267242		0.00000000						
2000	1	3	0	0	6	24	24.5	0.60	0.00000000	0.08604282
		0.00000000		0.09553265			0.03549035	0.35597674	0.35597674	0.07098070
		0.00000000		0.00000000						
2000	1	3	0	0	6	25	25.5	0.16	0.00000000	0.00000000
		0.00000000		0.00000000			0.00000000	0.44069022	0.21415281	0.00000000
		0.34515697		0.00000000						
2001	1	3	0	0	6	13	13.5	0.56	0.00000000	1.00000000
		0.00000000		0.00000000			0.00000000	0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
2001	1	3	0	0	6	14	14.5	0.44	0.00000000	0.78526625
		0.21473375		0.00000000			0.00000000	0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
2001	1	3	0	0	6	15	15.5	0.16	0.00000000	1.00000000
		0.00000000		0.00000000			0.00000000	0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
2001	1	3	0	0	6	16	16.5	0.04	0.00000000	1.00000000
		0.00000000		0.00000000			0.00000000	0.00000000	0.00000000	0.00000000
		0.00000000		0.00000000						
2001	1	3	0	0	6	18	18.5	1.12	0.00000000	0.18051209
		0.33614455		0.37483373			0.03610242	0.04280481	0.02960240	0.00000000
		0.00000000		0.00000000						
2001	1	3	0	0	6	19	19.5	8.60	0.00000000	0.01925963
		0.21266479		0.54224992			0.19662330	0.02920235	0.00000000	0.00000000
		0.00000000		0.00000000						
2001	1	3	0	0	6	20	20.5	29.88	0.00000000	0.00422791
		0.14436947		0.54004602			0.27399952	0.03365278	0.00370430	0.00000000
		0.00000000		0.00000000						

2001	1	3	0	0	6	21	21.5	24.20	0.00000000	0.00526833
			0.05438869	0.44296758	0.35803980		0.09663834		0.02718394	0.01385955
			0.00165377	0.00000000						
2001	1	3	0	0	6	22	22.5	11.32	0.00000000	0.00000000
			0.02739324	0.27709108	0.31245259		0.20449538		0.14091520	0.03370418
			0.00394833	0.00000000						
2001	1	3	0	0	6	23	23.5	4.20	0.00000000	0.00000000
			0.00000000	0.09938270	0.26174016		0.29696200		0.25522179	0.06547067
			0.02122267	0.00000000						
2001	1	3	0	0	6	24	24.5	1.36	0.00000000	0.00000000
			0.00000000	0.00000000	0.11400278		0.29653276		0.41151161	0.11324999
			0.06470286	0.00000000						
2001	1	3	0	0	6	25	25.5	0.20	0.00000000	0.00000000
			0.00000000	0.00000000	0.00000000		0.42632700		0.57367300	0.00000000
			0.00000000	0.00000000						
2002	1	3	0	0	6	16	16.5	0.32	0.00000000	0.61079433
			0.00000000	0.00000000	0.38920567		0.00000000		0.00000000	0.00000000
			0.00000000	0.00000000						
2002	1	3	0	0	6	17	17.5	1.00	0.00000000	0.05397122
			0.33719811	0.60883067	0.00000000		0.00000000		0.00000000	0.00000000
			0.00000000	0.00000000						
2002	1	3	0	0	6	18	18.5	2.40	0.00000000	0.36692199
			0.47794134	0.13307801	0.01102933		0.01102933		0.00000000	0.00000000
			0.00000000	0.00000000						
2002	1	3	0	0	6	19	19.5	2.64	0.00000000	0.08124207
			0.44744620	0.37831800	0.00351850		0.06096807		0.00000000	0.02850716
			0.00000000	0.00000000						
2002	1	3	0	0	6	20	20.5	8.84	0.00000000	0.00096806
			0.16028495	0.29077515	0.43336995		0.08898633		0.00974430	0.01587127
			0.00000000	0.00000000						
2002	1	3	0	0	6	21	21.5	54.32	0.00000000	0.00138445
			0.03422952	0.20205619	0.45716363		0.23106171		0.05486628	0.01522131
			0.00401691	0.00000000						
2002	1	3	0	0	6	22	22.5	64.20	0.00000000	0.00120007
			0.00769523	0.10957576	0.40541534		0.26666064		0.13228271	0.05251317
			0.02390997	0.00080130						
2002	1	3	0	0	6	23	23.5	30.20	0.00000000	0.00027504
			0.00304354	0.07014138	0.23002191		0.30895891		0.22516891	0.11658483
			0.04580547	0.00000000						
2002	1	3	0	0	6	24	24.5	8.00	0.00000000	0.00000000
			0.00000000	0.03031816	0.15396709		0.22605776		0.19593474	0.18364555
			0.20308000	0.00699671						
2002	1	3	0	0	6	25	25.5	1.92	0.00000000	0.00000000
			0.00000000	0.00000000	0.03411823		0.03411823		0.29486547	0.38081541
			0.22892806	0.02715461						
2002	1	3	0	0	6	26	26.5	0.36	0.00000000	0.00000000
			0.00000000	0.00000000	0.00000000		0.00000000		0.00000000	0.40176012
			0.59823988	0.00000000						
2003	1	3	0	0	6	13	13.5	0.08	0.00000000	0.00000000
			1.00000000	0.00000000	0.00000000		0.00000000		0.00000000	0.00000000
			0.00000000	0.00000000						
2003	1	3	0	0	6	14	14.5	0.72	0.00000000	0.29858794
			0.70141206	0.00000000	0.00000000		0.00000000		0.00000000	0.00000000
			0.00000000	0.00000000						
2003	1	3	0	0	6	15	15.5	0.36	0.00000000	0.62500000
			0.25000000	0.12500000	0.00000000		0.00000000		0.00000000	0.00000000
			0.00000000	0.00000000						
2003	1	3	0	0	6	16	16.5	0.08	0.00000000	0.00000000
			0.00000000	1.00000000	0.00000000		0.00000000		0.00000000	0.00000000
			0.00000000	0.00000000						
2003	1	3	0	0	6	17	17.5	2.96	0.00000000	0.02889942
			0.59388085	0.29995467	0.07726506		0.00000000		0.00000000	0.00000000
			0.00000000	0.00000000						
2003	1	3	0	0	6	18	18.5	11.68	0.00000000	0.04616065
			0.48016399	0.39541509	0.05770609		0.02055417		0.00000000	0.00000000
			0.00000000	0.00000000						
2003	1	3	0	0	6	19	19.5	15.92	0.00000000	0.04240543
			0.42650319	0.36282959	0.09436512		0.04293923		0.02108421	0.00987323
			0.00000000	0.00000000						
2003	1	3	0	0	6	20	20.5	17.92	0.00000000	0.01717434
			0.29797336	0.31388293	0.13396078		0.11909413		0.05801164	0.05330315
			0.00659966	0.00000000						
2003	1	3	0	0	6	21	21.5	20.92	0.00000000	0.00954034
			0.17388137	0.21066391	0.16657494		0.20443598		0.15382380	0.05487018
			0.02620948	0.00000000						
2003	1	3	0	0	6	22	22.5	35.72	0.00000000	0.00433987
			0.02139465	0.05261509	0.10155920		0.29939189		0.26100106	0.14053815
			0.11045422	0.00870587						
2003	1	3	0	0	6	23	23.5	27.04	0.00000000	0.00000000
			0.00581401	0.03606881	0.09759893		0.22299494		0.22855432	0.20015732
			0.18504891	0.02376276						
2003	1	3	0	0	6	24	24.5	10.20	0.00000000	0.00900865
			0.00193705	0.00576173	0.04555107		0.15018181		0.20368581	0.12017707
			0.38184532	0.08185148						
2003	1	3	0	0	6	25	25.5	2.60	0.00000000	0.00000000
			0.00000000	0.03311641	0.05115135		0.14950034		0.27774722	0.13268709
			0.34825686	0.00754073						
2003	1	3	0	0	6	26	26.5	0.48	0.00000000	0.00000000
			0.00000000	0.04130292	0.00000000		0.00000000		0.00000000	0.08260584
			0.87609124	0.00000000						

2003	1	3	0	0	6	27	27.5	0.08	0.00000000	0.00000000
			0.00000000	0.00000000	0.00000000		1.00000000		0.00000000	0.00000000
			0.00000000	0.00000000						
2004	1	3	0	0	6	11	11.5	0.12	0.00000000	0.00000000
			1.00000000	0.00000000	0.00000000		0.00000000		0.00000000	0.00000000
			0.00000000	0.00000000						
2004	1	3	0	0	6	12	12.5	0.44	0.00000000	1.00000000
			0.00000000	0.00000000	0.00000000		0.00000000		0.00000000	0.00000000
			0.00000000	0.00000000						
2004	1	3	0	0	6	13	13.5	2.60	0.00000000	0.87325414
			0.12674586	0.00000000	0.00000000		0.00000000		0.00000000	0.00000000
			0.00000000	0.00000000						
2004	1	3	0	0	6	14	14.5	4.84	0.00000000	0.82784853
			0.14609962	0.02605185	0.00000000		0.00000000		0.00000000	0.00000000
			0.00000000	0.00000000						
2004	1	3	0	0	6	15	15.5	4.24	0.00000000	0.82524858
			0.14634598	0.02490015	0.00350529		0.00000000		0.00000000	0.00000000
			0.00000000	0.00000000						
2004	1	3	0	0	6	16	16.5	3.52	0.00000000	0.91528400
			0.08471600	0.00000000	0.00000000		0.00000000		0.00000000	0.00000000
			0.00000000	0.00000000						
2004	1	3	0	0	6	17	17.5	10.12	0.00000000	0.82911979
			0.13811037	0.03276984	0.00000000		0.00000000		0.00000000	0.00000000
			0.00000000	0.00000000						
2004	1	3	0	0	6	18	18.5	8.08	0.00000000	0.70590326
			0.18379993	0.11029681	0.00000000		0.00000000		0.00000000	0.00000000
			0.00000000	0.00000000						
2004	1	3	0	0	6	19	19.5	4.44	0.00000000	0.12849706
			0.38179877	0.42007401	0.06963017		0.00000000		0.00000000	0.00000000
			0.00000000	0.00000000						
2004	1	3	0	0	6	20	20.5	5.16	0.00000000	0.06764562
			0.22718819	0.43632745	0.20513650		0.02123408		0.04246816	0.00000000
			0.00000000	0.00000000						
2004	1	3	0	0	6	21	21.5	10.08	0.00000000	0.02507256
			0.14317139	0.40119569	0.27665293		0.08143410		0.04737353	0.00000000
			0.02509980	0.00000000						
2004	1	3	0	0	6	22	22.5	14.36	0.00000000	0.01339372
			0.07334027	0.13251533	0.12700182		0.29782043		0.20631143	0.09216441
			0.05026100	0.00719159						
2004	1	3	0	0	6	23	23.5	19.20	0.00000000	0.00000000
			0.01271574	0.04461322	0.10214081		0.22098845		0.27593474	0.15398881
			0.15826834	0.03134988						
2004	1	3	0	0	6	24	24.5	8.68	0.00000000	0.00000000
			0.01698676	0.01580170	0.05125012		0.18765518		0.40400194	0.08129150
			0.18450322	0.05850957						
2004	1	3	0	0	6	25	25.5	1.84	0.00000000	0.00000000
			0.00000000	0.02532908	0.13645475		0.14911929		0.25845116	0.20716081
			0.15798550	0.06549941						
2004	1	3	0	0	6	26	26.5	0.28	0.00000000	0.00000000
			0.00000000	0.00000000	0.00000000		0.36623068		0.00000000	0.00000000
			0.63376932	0.00000000						
2005	1	3	0	0	6	12	12.5	0.08	0.00000000	1.00000000
			0.00000000	0.00000000	0.00000000		0.00000000		0.00000000	0.00000000
			0.00000000	0.00000000						
2005	1	3	0	0	6	15	15.5	1.48	0.00000000	0.00000000
			0.91882170	0.00000000	0.08117830		0.00000000		0.00000000	0.00000000
			0.00000000	0.00000000						
2005	1	3	0	0	6	16	16.5	7.36	0.00000000	0.02117241
			0.81569472	0.15807194	0.00506093		0.00000000		0.00000000	0.00000000
			0.00000000	0.00000000						
2005	1	3	0	0	6	17	17.5	21.56	0.00000000	0.00643022
			0.78357060	0.16751096	0.03437875		0.00732624		0.00078323	0.00000000
			0.00000000	0.00000000						
2005	1	3	0	0	6	18	18.5	13.36	0.00000000	0.02142792
			0.74255130	0.18572045	0.03920476		0.00770222		0.00134353	0.00000000
			0.00204982	0.00000000						
2005	1	3	0	0	6	19	19.5	2.92	0.00000000	0.01819245
			0.64158675	0.08655097	0.16711887		0.08655097		0.00000000	0.00000000
			0.00000000	0.00000000						
2005	1	3	0	0	6	20	20.5	1.32	0.00000000	0.00000000
			0.18644387	0.21159555	0.37478461		0.11262507		0.07764151	0.00000000
			0.03690940	0.00000000						
2005	1	3	0	0	6	21	21.5	1.92	0.00000000	0.00000000
			0.10843217	0.09821136	0.57346402		0.14112353		0.07876893	0.00000000
			0.00000000	0.00000000						
2005	1	3	0	0	6	22	22.5	3.16	0.00000000	0.00000000
			0.00000000	0.03069061	0.47457942		0.15147470		0.13679679	0.1527947
			0.06263974	0.01853926						
2005	1	3	0	0	6	23	23.5	6.56	0.00000000	0.00000000
			0.02270702	0.01580238	0.01941793		0.16224316		0.18771401	0.09741119
			0.37852811	0.11617621						
2005	1	3	0	0	6	24	24.5	6.36	0.00000000	0.00000000
			0.00000000	0.00000000	0.01309994		0.06190098		0.12052820	0.25646018
			0.37407376	0.17393694						
2005	1	3	0	0	6	25	25.5	1.48	0.00000000	0.00000000
			0.00000000	0.00000000	0.00000000		0.05049915		0.00000000	0.20199661
			0.52275381	0.22475042						
2005	1	3	0	0	6	26	26.5	0.20	0.00000000	0.00000000
			0.00000000	0.00000000	0.00000000		0.00000000		0.00000000	0.00000000
			0.00000000	1.00000000						

2006	1	3	0	0	6	17	17.5	0.24	0.00000000	0.00000000
			0.51704397	0.48295603					0.00000000	0.00000000
			0.00000000	0.00000000						
2006	1	3	0	0	6	18	18.5	4.80	0.00000000	0.00000000
			0.04347242	0.16481578					0.04062132	0.00000000
			0.01770207	0.01770207						
2006	1	3	0	0	6	19	19.5	14.92	0.00000000	0.00000000
			0.00727865	0.20355835					0.08308284	0.04645900
			0.01900585	0.00000000						
2006	1	3	0	0	6	20	20.5	4.60	0.00000000	0.00000000
			0.01204775	0.24556590					0.07757939	0.00612325
			0.00000000	0.00000000						0.02943522
2006	1	3	0	0	6	21	21.5	0.72	0.00000000	0.00000000
			0.00000000	0.05286559					0.15688084	0.50826311
			0.00000000	0.00000000						
2006	1	3	0	0	6	22	22.5	0.32	0.00000000	0.00000000
			0.00000000	0.61156791					0.00000000	0.00000000
			0.12231358	0.00000000						0.12231358
2006	1	3	0	0	6	23	23.5	0.52	0.00000000	0.00000000
			0.00000000	0.32632300					0.05102799	0.27081202
			0.05551098	0.00000000						0.24529802
2006	1	3	0	0	6	24	24.5	0.64	0.00000000	0.00000000
			0.00000000	0.04759812					0.07557884	0.02379906
			0.52901755	0.00000000						0.09519624
2006	1	3	0	0	6	25	25.5	0.20	0.00000000	0.00000000
			0.00000000	0.85825403					0.04463446	0.04463446
			0.00000000	0.00000000						0.05247705
2006	1	3	0	0	6	26	26.5	0.04	0.00000000	0.00000000
			0.00000000	0.00000000					1.00000000	0.00000000
			0.00000000	0.00000000						0.00000000
2007	1	3	0	0	6	16	16.5	0.04	0.00000000	0.00000000
			1.00000000	0.00000000					0.00000000	0.00000000
			0.00000000	0.00000000						
2007	1	3	0	0	6	17	17.5	2.16	0.00000000	0.00000000
			0.23740467	0.27618093					0.02861261	0.00000000
			0.00000000	0.00000000						0.00000000
2007	1	3	0	0	6	18	18.5	18.64	0.00000000	0.00000000
			0.07683540	0.31802187					0.02626425	0.00299409
			0.00000000	0.00000000						0.00000000
2007	1	3	0	0	6	19	19.5	41.36	0.00000000	0.00000000
			0.03079650	0.39342307					0.05762182	0.00636761
			0.00000000	0.00000000						0.00287361
2007	1	3	0	0	6	20	20.5	23.40	0.00000000	0.00000000
			0.00437442	0.48582684					0.14344751	0.02700847
			0.00239436	0.00000000						0.00773240
2007	1	3	0	0	6	21	21.5	2.84	0.00000000	0.00000000
			0.01790312	0.60674578					0.22974585	0.08311583
			0.00000000	0.00000000						0.00000000
2007	1	3	0	0	6	22	22.5	0.44	0.00000000	0.00000000
			0.00000000	0.48478081					0.10971697	0.18606829
			0.00000000	0.00000000						0.00000000
2007	1	3	0	0	6	23	23.5	0.64	0.00000000	0.00000000
			0.00000000	0.09044068					0.34236015	0.31113120
			0.13439832	0.00000000						0.12166964
2007	1	3	0	0	6	24	24.5	0.28	0.00000000	0.00000000
			0.00000000	0.23026346					0.26146231	0.00000000
			0.41560397	0.00000000						0.09267026
2007	1	3	0	0	6	25	25.5	0.12	0.00000000	0.00000000
			0.00000000	0.00000000					0.00000000	0.00000000
			0.37093453	0.62906547						
2007	1	3	0	0	6	27	27.5	0.04	0.00000000	0.00000000
			0.00000000	0.00000000					0.00000000	0.00000000
			1.00000000	0.00000000						
2008	1	3	0	0	6	17	17.5	0.88	0.00000000	0.00000000
			0.08076731	0.35683235					0.11236612	0.00000000
			0.00000000	0.00000000						0.00000000
2008	1	3	0	0	6	18	18.5	13.12	0.00000000	0.00000000
			0.01184838	0.46529163					0.19547765	0.00694651
			0.00000000	0.00000000						0.00000000
2008	1	3	0	0	6	19	19.5	32.20	0.00000000	0.00000000
			0.00088424	0.57693437					0.24563050	0.01859373
			0.00000000	0.00000000						0.00259781
2008	1	3	0	0	6	20	20.5	32.60	0.00000000	0.00000000
			0.00000000	0.52980520					0.34778716	0.05812338
			0.00322279	0.00000000						0.00246186
2008	1	3	0	0	6	21	21.5	10.96	0.00000000	0.00000000
			0.00000000	0.36062992					0.47297610	0.10926727
			0.01604862	0.00000000						0.02632704
2008	1	3	0	0	6	22	22.5	2.84	0.00000000	0.00000000
			0.00000000	0.19501245					0.36091074	0.24583760
			0.03766021	0.00000000						0.12291880
2008	1	3	0	0	6	23	23.5	1.28	0.00000000	0.00000000
			0.00000000	0.21300267					0.33188750	0.22868898
			0.03240729	0.00000000						0.19401355
2008	1	3	0	0	6	24	24.5	0.40	0.00000000	0.00000000
			0.00000000	0.00000000					0.07480361	0.14173213
			0.60433033	0.00000000						0.17913393
2008	1	3	0	0	6	25	25.5	0.08	0.00000000	0.00000000
			0.00000000	0.00000000					0.00000000	0.00000000
			0.20879240	0.00000000					0.79120760	0.00000000

2009	1	3	0	0	6	15	15.5	0.04	0.00000000	0.00000000
			0.00000000	0.00000000			0.00000000	0.00000000	0.00000000	0.00000000
			0.00000000	0.00000000						
2009	1	3	0	0	6	17	17.5	0.68	0.00000000	0.00000000
			0.42804400	0.00000000			0.03371438	0.00000000	0.00000000	0.05509881
			0.00000000	0.00000000						
2009	1	3	0	0	6	18	18.5	11.80	0.00000000	0.00000000
			0.02050733	0.12037526			0.31060975	0.08018280	0.00000000	0.00466882
			0.00000000	0.00000000						
2009	1	3	0	0	6	19	19.5	42.12	0.00000000	0.00000000
			0.00226916	0.03590519			0.37324927	0.18827612	0.00000000	0.02953106
			0.00335441	0.00000000						
2009	1	3	0	0	6	20	20.5	31.76	0.00000000	0.00000000
			0.00219593	0.01342498			0.43913111	0.25999418	0.00000000	0.06078386
			0.01024938	0.00000000						
2009	1	3	0	0	6	21	21.5	6.84	0.00000000	0.00000000
			0.00212453	0.00568681			0.44777766	0.31985777	0.00000000	0.10280451
			0.01856221	0.00000000						
2009	1	3	0	0	6	22	22.5	0.56	0.00000000	0.00000000
			0.00000000	0.00000000			0.22695408	0.46075579	0.00000000	0.08550180
			0.17785124	0.00000000						
2009	1	3	0	0	6	23	23.5	0.12	0.00000000	0.00000000
			0.00000000	0.00000000			0.83888941	0.00000000	0.00000000	0.16111059
			0.00000000	0.00000000						
2009	1	3	0	0	6	24	24.5	0.04	0.00000000	0.00000000
			0.00000000	0.00000000			0.00000000	0.00000000	0.00000000	0.00000000
			1.00000000	0.00000000						
2010	1	3	0	0	6	16	16.5	0.60	0.00000000	0.00000000
			0.76934842	0.23065158			0.00000000	0.00000000	0.00000000	0.00000000
			0.00000000	0.00000000						
2010	1	3	0	0	6	17	17.5	0.68	0.00000000	0.00000000
			0.00000000	0.38467421			0.15402263	0.00000000	0.00000000	0.00000000
			0.00000000	0.00000000						
2010	1	3	0	0	6	18	18.5	4.00	0.00000000	0.00000000
			0.00000000	0.16788306			0.46967651	0.17677450	0.00000000	0.01769502
			0.00000000	0.00000000						
2010	1	3	0	0	6	19	19.5	26.64	0.00000000	0.00000000
			0.00000000	0.04896280			0.38696978	0.18333325	0.00000000	0.08992010
			0.01205784	0.00000000						
2010	1	3	0	0	6	20	20.5	30.28	0.00000000	0.00000000
			0.00000000	0.01016513			0.40427596	0.30760247	0.00000000	0.009572460
			0.02042650	0.00000000						
2010	1	3	0	0	6	21	21.5	8.44	0.00000000	0.00000000
			0.00000000	0.00000000			0.35308126	0.28013180	0.00000000	0.16224675
			0.03107621	0.00000000						
2010	1	3	0	0	6	22	22.5	1.04	0.00000000	0.00000000
			0.00000000	0.00000000			0.39238525	0.07010256	0.00000000	0.26629518
			0.07010256	0.00000000						
2010	1	3	0	0	6	23	23.5	0.16	0.00000000	0.00000000
			0.00000000	0.00000000			0.00000000	0.00000000	0.00000000	1.00000000
			0.00000000	0.00000000						
2011	1	3	0	0	6	14	14.5	0.08	0.00000000	0.00000000
			1.00000000	0.00000000			0.00000000	0.00000000	0.00000000	0.00000000
			0.00000000	0.00000000						
2011	1	3	0	0	6	15	15.5	0.04	0.00000000	0.00000000
			1.00000000	0.00000000			0.00000000	0.00000000	0.00000000	0.00000000
			0.00000000	0.00000000						
2011	1	3	0	0	6	17	17.5	0.40	0.00000000	0.51810958
			0.21835377	0.00000000			0.08819986	0.17533679	0.00000000	0.00000000
			0.00000000	0.00000000						
2011	1	3	0	0	6	18	18.5	0.92	0.00000000	0.00000000
			0.50596889	0.21929177			0.06856066	0.00000000	0.00000000	0.00000000
			0.01394593	0.00000000						
2011	1	3	0	0	6	19	19.5	3.64	0.00000000	0.00000000
			0.15072870	0.26068155			0.16189118	0.23719481	0.00000000	0.03802676
			0.01370261	0.00000000						
2011	1	3	0	0	6	20	20.5	18.92	0.00000000	0.00000000
			0.00859329	0.03904591			0.33680262	0.27486546	0.00000000	0.15650832
			0.04496036	0.00000000						
2011	1	3	0	0	6	21	21.5	16.28	0.00000000	0.00000000
			0.00422337	0.01197860			0.31338085	0.33280843	0.00000000	0.20914426
			0.02768710	0.00000000						
2011	1	3	0	0	6	22	22.5	3.16	0.00000000	0.00000000
			0.00000000	0.00000000			0.30437008	0.28564484	0.00000000	0.18671587
			0.07480041	0.00000000						
2011	1	3	0	0	6	23	23.5	0.56	0.00000000	0.00000000
			0.00000000	0.00000000			0.34533781	0.27886180	0.00000000	0.34311747
			0.00000000	0.00000000						
2005	2	8	0	0	7	11	11.5	0.02	1.00000000	0.00000000
			0.00000000	0.00000000			0.00000000	0.00000000	0.00000000	0.00000000
			0.00000000	0.00000000						
2005	2	8	0	0	7	13	13.5	0.02	1.00000000	0.00000000
			0.00000000	0.00000000			0.00000000	0.00000000	0.00000000	0.00000000
			0.00000000	0.00000000						
2005	2	8	0	0	7	15	15.5	0.06	0.00000000	1.00000000
			0.00000000	0.00000000			0.00000000	0.00000000	0.00000000	0.00000000
			0.00000000	0.00000000						
2005	2	8	0	0	7	16	16.5	0.80	0.35000000	0.65000000
			0.00000000	0.00000000			0.00000000	0.00000000	0.00000000	0.00000000
			0.00000000	0.00000000						

2005	2	8	0	0	7	17	17.5	0.90	0.08888889	0.62222222
2005	2	8	0	0	7	18	18.5	1.20	0.00000000	0.68333333
2005	2	8	0	0	7	19	19.5	1.62	0.00000000	0.56790123
2005	2	8	0	0	7	20	20.5	0.96	0.02083333	0.45833333
2005	2	8	0	0	7	21	21.5	0.28	0.00000000	0.50000000
2005	2	8	0	0	7	22	22.5	0.06	0.00000000	0.66666667
2005	2	8	0	0	7	24	24.5	0.04	0.00000000	0.00000000
2005	2	8	0	0	7	25	25.5	0.08	0.00000000	0.25000000
2005	2	8	0	0	7	26	26.5	0.02	0.00000000	0.00000000
2007	2	8	0	0	7	16	16.5	0.06	0.00000000	0.33333333
2007	2	8	0	0	7	17	17.5	0.20	0.00000000	0.00000000
2007	2	8	0	0	7	18	18.5	0.48	0.00000000	0.08333333
2007	2	8	0	0	7	19	19.5	0.50	0.00000000	0.00000000
2007	2	8	0	0	7	20	20.5	1.42	0.00000000	0.00000000
2007	2	8	0	0	7	21	21.5	2.48	0.00000000	0.00000000
2007	2	8	0	0	7	22	22.5	1.70	0.00000000	0.00000000
2007	2	8	0	0	7	23	23.5	0.40	0.00000000	0.00000000
2007	2	8	0	0	7	24	24.5	0.12	0.00000000	0.00000000
2007	2	8	0	0	7	25	25.5	0.04	0.00000000	0.00000000
2008	1	8	0	0	7	9	9.5	0.20	1.00000000	0.00000000
2008	1	8	0	0	7	10	10.5	0.26	1.00000000	0.00000000
2008	1	8	0	0	7	11	11.5	0.08	1.00000000	0.00000000
2008	1	8	0	0	7	16	16.5	0.08	0.00000000	0.00000000
2008	1	8	0	0	7	17	17.5	0.24	0.00000000	0.00000000
2008	1	8	0	0	7	18	18.5	0.44	0.00000000	0.00000000
2008	1	8	0	0	7	19	19.5	2.38	0.00000000	0.00840336
2008	1	8	0	0	7	20	20.5	3.80	0.00000000	0.00526316
2008	1	8	0	0	7	21	21.5	4.66	0.00000000	0.00000000
2008	1	8	0	0	7	22	22.5	1.76	0.00000000	0.00000000
2008	1	8	0	0	7	23	23.5	0.34	0.00000000	0.00000000

2008	1	8	0	0	7	24	24.5	0.16	0.00000000	0.00000000
		0.12500000	0.37500000	0.50000000			0.00000000		0.00000000	0.00000000
		0.00000000	0.00000000							
2008	1	8	0	0	7	25	25.5	0.04	0.00000000	0.00000000
		0.00000000	0.50000000	0.50000000			0.00000000		0.00000000	0.00000000
		0.00000000	0.00000000							
2009	2	8	0	0	7	12	12.5	0.02	0.00000000	1.00000000
		0.00000000	0.00000000	0.00000000			0.00000000		0.00000000	0.00000000
		0.00000000	0.00000000							
2009	2	8	0	0	7	14	14.5	0.02	0.00000000	1.00000000
		0.00000000	0.00000000	0.00000000			0.00000000		0.00000000	0.00000000
		0.00000000	0.00000000							
2009	2	8	0	0	7	15	15.5	0.06	0.00000000	0.66666667
		0.33333333	0.00000000	0.00000000			0.00000000		0.00000000	0.00000000
		0.00000000	0.00000000							
2009	2	8	0	0	7	16	16.5	0.12	0.16666667	0.50000000
		0.33333333	0.00000000	0.00000000			0.00000000		0.00000000	0.00000000
		0.00000000	0.00000000							
2009	2	8	0	0	7	17	17.5	0.16	0.00000000	0.62500000
		0.37500000	0.00000000	0.00000000			0.00000000		0.00000000	0.00000000
		0.00000000	0.00000000							
2009	2	8	0	0	7	18	18.5	0.08	0.00000000	0.00000000
		0.50000000	0.50000000	0.00000000			0.00000000		0.00000000	0.00000000
		0.00000000	0.00000000							
2009	2	8	0	0	7	19	19.5	0.18	0.00000000	0.11111111
		0.11111111	0.44444444	0.11111111			0.22222222		0.00000000	0.00000000
		0.00000000	0.00000000							
2009	2	8	0	0	7	20	20.5	1.36	0.00000000	0.00000000
		0.01470588	0.39705882	0.42647059			0.16176471		0.00000000	0.00000000
		0.00000000	0.00000000							
2009	2	8	0	0	7	21	21.5	4.06	0.00000000	0.00000000
		0.01970443	0.25123153	0.44827586			0.25123153		0.02955665	0.00000000
		0.00000000	0.00000000							
2009	2	8	0	0	7	22	22.5	4.86	0.00000000	0.00411523
		0.01646091	0.18518519	0.45679012			0.25514403		0.07818930	0.00411523
		0.00000000	0.00000000							
2009	2	8	0	0	7	23	23.5	2.08	0.00000000	0.00000000
		0.00000000	0.17307692	0.46153846			0.30769231		0.05769231	0.00000000
		0.00000000	0.00000000							
2009	2	8	0	0	7	24	24.5	0.48	0.00000000	0.00000000
		0.00000000	0.12500000	0.37500000			0.41666667		0.04166667	0.04166667
		0.00000000	0.00000000							
2009	2	8	0	0	7	25	25.5	0.04	0.00000000	0.00000000
		0.00000000	0.50000000	0.00000000			0.50000000		0.00000000	0.00000000
		0.00000000	0.00000000							
2009	2	8	0	0	7	26	26.5	0.08	0.00000000	0.00000000
		0.00000000	0.00000000	0.50000000			0.00000000		0.25000000	0.25000000
		0.00000000	0.00000000							
2010	2	8	0	0	7	14	14.5	0.04	0.00000000	0.50000000
		0.00000000	0.50000000	0.00000000			0.00000000		0.00000000	0.00000000
		0.00000000	0.00000000							
2010	2	8	0	0	7	15	15.5	0.06	0.00000000	0.66666667
		0.33333333	0.00000000	0.00000000			0.00000000		0.00000000	0.00000000
		0.00000000	0.00000000							
2010	2	8	0	0	7	16	16.5	0.64	0.00000000	0.62500000
		0.34375000	0.03125000	0.00000000			0.00000000		0.00000000	0.00000000
		0.00000000	0.00000000							
2010	2	8	0	0	7	17	17.5	1.88	0.01063830	0.60638298
		0.29787234	0.06382979	0.02127660			0.00000000		0.00000000	0.00000000
		0.00000000	0.00000000							
2010	2	8	0	0	7	18	18.5	2.78	0.02158273	0.43884892
		0.43165468	0.10071942	0.00719424			0.00000000		0.00000000	0.00000000
		0.00000000	0.00000000							
2010	2	8	0	0	7	19	19.5	1.12	0.00000000	0.26785714
		0.50000000	0.21428571	0.01785714			0.00000000		0.00000000	0.00000000
		0.00000000	0.00000000							
2010	2	8	0	0	7	20	20.5	0.24	0.00000000	0.08333333
		0.75000000	0.16666667	0.00000000			0.00000000		0.00000000	0.00000000
		0.00000000	0.00000000							
2010	2	8	0	0	7	21	21.5	0.78	0.00000000	0.00000000
		0.05128205	0.23076923	0.43589744			0.20512821		0.07692308	0.00000000
		0.00000000	0.00000000							
2010	2	8	0	0	7	22	22.5	2.46	0.00000000	0.00000000
		0.04878049	0.17073171	0.42276423			0.26016260		0.08943089	0.00813008
		0.00000000	0.00000000							
2010	2	8	0	0	7	23	23.5	2.08	0.00000000	0.00961538
		0.03846154	0.17307692	0.40384615			0.29807692		0.048807692	0.02884615
		0.00000000	0.00000000							
2010	2	8	0	0	7	24	24.5	0.42	0.00000000	0.00000000
		0.00000000	0.14285714	0.52380952			0.23809524		0.09523810	0.00000000
		0.00000000	0.00000000							
2010	2	8	0	0	7	25	25.5	0.14	0.00000000	0.00000000
		0.00000000	0.00000000	0.42857143			0.28571429		0.28571429	0.00000000
		0.00000000	0.00000000							
2010	2	8	0	0	7	26	26.5	0.08	0.00000000	0.00000000
		0.00000000	0.00000000	0.75000000			0.00000000		0.25000000	0.00000000
		0.00000000	0.00000000							
2011	2	8	0	0	7	17	17.5	0.02	0.00000000	1.00000000
		0.00000000	0.00000000	0.00000000			0.00000000		0.00000000	0.00000000
		0.00000000	0.00000000							



2011	2	8	0	0	7	18	18.5	0.04	0.00000000	0.50000000
	0.50000000		0.00000000		0.00000000		0.00000000		0.00000000	0.00000000
	0.00000000		0.00000000							
2011	2	8	0	0	7	19	19.5	0.92	0.00000000	0.17391304
	0.58695652		0.19565217		0.04347826		0.00000000		0.00000000	0.00000000
	0.00000000		0.00000000							
2011	2	8	0	0	7	20	20.5	1.60	0.00000000	0.13750000
	0.62500000		0.15000000		0.07500000		0.00000000		0.01250000	0.00000000
	0.00000000		0.00000000							
2011	2	8	0	0	7	21	21.5	1.00	0.00000000	0.16000000
	0.40000000		0.26000000		0.14000000		0.00000000		0.04000000	0.00000000
	0.00000000		0.00000000							
2011	2	8	0	0	7	22	22.5	0.80	0.00000000	0.00000000
	0.27500000		0.17500000		0.12500000		0.20000000		0.20000000	0.02500000
	0.00000000		0.00000000							
2011	2	8	0	0	7	23	23.5	1.86	0.00000000	0.00000000
	0.03225806		0.15053763		0.32258065		0.29032258		0.15053763	0.05376344
	0.00000000		0.00000000							
2011	2	8	0	0	7	24	24.5	0.78	0.00000000	0.00000000
	0.02564103		0.10256410		0.35897436		0.33333333		0.17948718	0.00000000
	0.00000000		0.00000000							
2011	2	8	0	0	7	25	25.5	0.12	0.00000000	0.00000000
	0.16666667		0.16666667		0.33333333		0.00000000		0.33333333	0.00000000
	0.00000000		0.00000000							
2011	2	8	0	0	7	26	26.5	0.02	0.00000000	0.00000000
	0.00000000		0.00000000		0.00000000		1.00000000		0.00000000	0.00000000
	0.00000000		0.00000000							
1982	1	1	0	0	2	9	28	-1	0.00000000	0.03425732
	0.52874625		0.29851436		0.10918581		0.02197219		0.00732406	0.00000000
	0.00000000		0.00000000							
1983	1	1	0	0	2	9	28	-1	0.32307136	0.36349736
	0.28759989		0.02583139		0.00000000		0.00000000		0.00000000	0.00000000
	0.00000000		0.00000000							
1985	1	1	0	0	2	9	28	-1	0.00000000	0.39271792
	0.54218533		0.06044075		0.00465601		0.00000000		0.00000000	0.00000000
	0.00000000		0.00000000							
1986	1	1	0	0	2	9	28	-1	0.03000179	0.10805952
	0.63992813		0.21581105		0.00619951		0.00000000		0.00000000	0.00000000
	0.00000000		0.00000000							
1987	1	1	0	0	2	9	28	-1	0.00047710	0.62245556
	0.25233700		0.11194555		0.01278478		0.00000000		0.00000000	0.00000000
	0.00000000		0.00000000							
1988	1	1	0	0	2	9	28	-1	0.00000000	0.12505574
	0.67279491		0.15131912		0.04342634		0.00740390		0.00000000	0.00000000
	0.00000000		0.00000000							
1989	1	1	0	0	2	9	28	-1	0.00000000	0.54655870
	0.37044534		0.06072874		0.02024291		0.00202429		0.00000000	0.00000000
	0.00000000		0.00000000							
1990	1	1	0	0	2	9	28	-1	0.00573614	0.19311663
	0.30210325		0.28107075		0.12810707		0.06118547		0.02676864	0.00191205
	0.00000000		0.00000000							
1991	1	1	0	0	2	9	28	-1	0.03173122	0.26038264
	0.43817079		0.16425572		0.06439571		0.02613159		0.00886608	0.00466636
	0.00139991		0.00000000							
1992	1	1	0	0	2	9	28	-1	0.00155159	0.41388673
	0.44142746		0.09891389		0.02637704		0.01357642		0.00349108	0.00038790
	0.00038790		0.00000000							
1993	1	1	0	0	2	9	28	-1	0.00410678	0.04722793
	0.49281314		0.40041068		0.04517454		0.00616016		0.00410678	0.00000000
	0.00000000		0.00000000							
1994	1	1	0	0	2	9	28	-1	0.02753304	0.46806167
	0.29735683		0.18392070		0.02202643		0.00110132		0.00000000	0.00000000
	0.00000000		0.00000000							
1995	1	1	0	0	2	9	28	-1	0.06525424	0.52457627
	0.35932203		0.04067797		0.01016949		0.00000000		0.00000000	0.00000000
	0.00000000		0.00000000							
1996	1	1	0	0	2	9	28	-1	0.00359389	0.16681641
	0.52920036		0.25277029		0.04252770		0.00479185		0.00000000	0.00029949
	0.00000000		0.00000000							
1997	1	1	0	0	2	9	28	-1	0.00262037	0.41139862
	0.37307566		0.15198166		0.04913200		0.00884376		0.00294792	0.00000000
	0.00000000		0.00000000							
1998	1	1	0	0	2	9	28	-1	0.03224651	0.62307417
	0.22644214		0.06986743		0.03977069		0.00573271		0.00250806	0.00035829
	0.00000000		0.00000000							
1999	1	1	0	0	2	9	28	-1	0.01621622	0.65743243
	0.26216216		0.03986486		0.01824324		0.00405405		0.00202703	0.00000000
	0.00000000		0.00000000							
2000	1	1	0	0	2	9	28	-1	0.03112155	0.20845567
	0.41926013		0.31826189		0.01879037		0.00352319		0.00058720	0.00000000
	0.00000000		0.00000000							
2001	1	1	0	0	2	9	28	-1	0.12968875	0.22466081
	0.28571429		0.27174781		0.06384677		0.01955307		0.00359138	0.00119713
	0.00000000		0.00000000							
2002	1	1	0	0	2	9	28	-1	0.20615672	0.58115672
	0.17444030		0.02705224		0.01026119		0.00093284		0.00000000	0.00000000
	0.00000000		0.00000000							
2003	1	1	0	0	2	9	28	-1	0.20015954	0.37154431
	0.38020689		0.04279968		0.00453104		0.00075854		0.00000000	0.00000000
	0.00000000		0.00000000							

2004	1	1	0	0	2	9	28	-1	0.00364633	0.85532985
	0.11861492	0.01549868	0.00537504	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00153518	0.00000000
	0.00000000	0.00000000								
2005	1	1	0	0	2	9	28	-1	0.12470065	0.39220988
	0.45276993	0.02734108	0.00238175	0.00039781	0.00000000	0.00000000	0.00000000	0.00000000	0.00019891	0.00000000
	0.00000000	0.00000000								
2006	1	1	0	0	2	9	28	-1	0.03562000	0.62963006
	0.29361438	0.04042041	0.00071515	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000								
2007	1	1	0	0	3	9	28	-1	0.02852538	0.28168068
	0.56110374	0.12174517	0.00694503	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000								
2008	1	1	0	0	4	9	28	-1	0.06278781	0.35370776
	0.50938004	0.06181156	0.01231283	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000								
2009	1	1	0	0	4	9	28	-1	0.00163973	0.24119339
	0.62479218	0.12067906	0.01169563	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000								
2010	1	1	0	0	5	9	28	-1	0.05329297	0.71465179
	0.19723416	0.03320027	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00162081	0.00000000
	0.00000000	0.00000000								
2011	1	1	0	0	5	9	28	-1	0.01541792	0.37887071
	0.43123696	0.16853691	0.00593750	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000								
1981	2	2	0	0	2	9	28	-1	0.09875527	0.41799541
	0.35236430	0.10372733	0.02715770	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000								
1982	2	2	0	0	2	9	28	-1	0.00000000	0.47427325
	0.42044410	0.09627772	0.00900493	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000								
1983	2	2	0	0	2	9	28	-1	0.00000000	0.29366522
	0.66216346	0.03943441	0.00473691	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000								
1984	2	2	0	0	2	9	28	-1	0.01371008	0.23433916
	0.66387413	0.08807663	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000								
1985	2	2	0	0	2	9	28	-1	0.00270747	0.21427884
	0.67536557	0.10611700	0.00153112	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000								
1986	2	2	0	0	2	9	28	-1	0.01334660	0.11339318
	0.62130800	0.23575696	0.01547382	0.00072144	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000								
1987	2	2	0	0	2	9	28	-1	0.00181665	0.45346716
	0.39110597	0.12743567	0.02348364	0.00250847	0.00000000	0.00000000	0.00000000	0.00000000	0.00018245	0.00000000
	0.00000000	0.00000000								
1988	2	2	0	0	2	9	28	-1	0.03345389	0.26311031
	0.56419530	0.10126582	0.03254973	0.00361664	0.00000000	0.00000000	0.00000000	0.00000000	0.00180832	0.00000000
	0.00000000	0.00000000								
1989	2	2	0	0	2	9	28	-1	0.01635112	0.58691910
	0.32788296	0.06454389	0.00430293	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000								
1990	2	2	0	0	2	9	28	-1	0.07449541	0.25834862
	0.32550459	0.19559633	0.09100917	0.02715596	0.00000000	0.00000000	0.00000000	0.00000000	0.02128440	0.00550459
	0.00110092	0.00000000								
1991	2	2	0	0	2	9	28	-1	0.11057692	0.36153846
	0.22740385	0.15865385	0.08028846	0.04230769	0.00000000	0.00000000	0.00000000	0.00000000	0.00961538	0.00673077
	0.00288462	0.00000000								
1992	2	2	0	0	2	9	28	-1	0.17489035	0.62883772
	0.14473684	0.03673246	0.01151316	0.00219298	0.00000000	0.00000000	0.00000000	0.00000000	0.00109649	0.00000000
	0.00000000	0.00000000								
1993	2	2	0	0	2	9	28	-1	0.17162698	0.46428571
	0.27876984	0.05357143	0.01785714	0.00992063	0.00000000	0.00000000	0.00000000	0.00000000	0.00396825	0.00000000
	0.00000000	0.00000000								
1994	2	2	0	0	2	9	28	-1	0.38175676	0.45024570
	0.10810811	0.05251843	0.00583538	0.00122850	0.00000000	0.00000000	0.00000000	0.00000000	0.00030713	0.00000000
	0.00000000	0.00000000								
1995	2	2	0	0	2	9	28	-1	0.27272727	0.46379045
	0.23472008	0.02362609	0.00462250	0.00051361	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000								
1996	2	2	0	0	2	9	28	-1	0.35497573	0.27912621
	0.26577670	0.07463592	0.01152913	0.01334951	0.00000000	0.00000000	0.00000000	0.00000000	0.00060680	0.00000000
	0.00000000	0.00000000								
1997	2	2	0	0	2	9	28	-1	0.17789292	0.30454807
	0.23316062	0.19861831	0.07196315	0.01151410	0.00000000	0.00000000	0.00000000	0.00000000	0.00230282	0.00000000
	0.00000000	0.00000000								
1998	2	2	0	0	2	9	28	-1	0.28506787	0.44434389
	0.22126697	0.03393665	0.01131222	0.00407240	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000								
1999	2	2	0	0	2	9	28	-1	0.26647564	0.48767908
	0.22005731	0.01833811	0.00630372	0.00057307	0.00000000	0.00000000	0.00000000	0.00000000	0.00057307	0.00000000
	0.00000000	0.00000000								
2000	2	2	0	0	2	9	28	-1	0.23019432	0.45490782
	0.26008969	0.04583956	0.00797210	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00049826
	0.00049826	0.00000000								
2001	2	2	0	0	2	9	28	-1	0.64672897	0.23457944
	0.08457944	0.02803738	0.00467290	0.00140187	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
	0.00000000	0.00000000								
2002	2	2	0	0	2	9	28	-1	0.18098729	0.59544208
	0.17433522	0.03762278	0.00815786	0.00329984	0.00000000	0.00000000	0.00000000	0.00000000	0.00007746	0.00000000
	0.00007746	0.00000000								

2003	2	2	0	0	2	9	28	-1	0.83351604	0.04116990
		0.06930792	0.03300254	0.01468797	0.00389736				0.00353461	0.00088365
		0.00000000	0.00000000							
2004	2	2	0	0	2	9	28	-1	0.08060821	0.83914782
		0.06660041	0.01140479	0.00131574	0.00092303				0.00000000	0.00000000
		0.00000000	0.00000000							
2005	2	2	0	0	2	9	28	-1	0.53988364	0.36631445
		0.08502658	0.00500722	0.00129034	0.00088502				0.00070773	0.00044251
		0.00044251	0.00000000							
2006	2	2	0	0	3	9	28	-1	0.19288374	0.66634948
		0.12648454	0.01372552	0.00055672	0.00000000				0.00000000	0.00000000
		0.00000000	0.00000000							
2007	2	2	0	0	4	9	28	-1	0.42121226	0.43312015
		0.10571676	0.03390525	0.00543440	0.00061118				0.00000000	0.00000000
		0.00000000	0.00000000							
2008	2	2	0	0	4	9	28	-1	0.19862191	0.52834154
		0.21532639	0.05558720	0.00212296	0.00000000				0.00000000	0.00000000
		0.00000000	0.00000000							
2009	2	2	0	0	5	9	28	-1	0.44188440	0.43965621
		0.11294230	0.00372796	0.00178912	0.00000000				0.00000000	0.00000000
		0.00000000	0.00000000							
2010	2	2	0	0	5	9	28	-1	0.50413221	0.32527711
		0.01749431	0.02599178	0.05290299	0.06526992				0.00755757	0.00068705
		0.00068705	0.00000000							
2011	2	2	0	0	5	9	28	-1	0.19188445	0.35439115
		0.23322982	0.09922079	0.04725190	0.03465372				0.02791957	0.00967076
		0.00177783	0.00000000							
1999	1	3	0	0	6	9	28	-1	0.00000000	0.00000000
		0.59151581	0.20074375	0.04758623	0.12952271				0.03063150	0.00000000
		0.00000000	0.00000000							
2000	1	3	0	0	6	9	28	-1	0.00000000	0.00661753
		0.20659052	0.39144174	0.21353582	0.10961989				0.05157856	0.01292044
		0.00769551	0.00000000							
2001	1	3	0	0	6	9	28	-1	0.00000000	0.01319829
		0.09882524	0.43321579	0.28807345	0.09650734				0.05247704	0.01444472
		0.00325813	0.00000000							
2002	1	3	0	0	6	9	28	-1	0.00000000	0.00376606
		0.02888569	0.14173143	0.37497785	0.24597782				0.11747427	0.05690067
		0.02950284	0.00078337							
2003	1	3	0	0	6	9	28	-1	0.00000000	0.02102307
		0.16425121	0.15811914	0.10310170	0.18273200				0.16023281	0.09892233
		0.09975929	0.01185845							
2004	1	3	0	0	6	9	28	-1	0.00000000	0.18321082
		0.09913172	0.14855246	0.11107205	0.14671905				0.15717320	0.06784197
		0.07120698	0.01509176							
2005	1	3	0	0	6	9	28	-1	0.00000000	0.01355971
		0.68754447	0.14499884	0.04911482	0.02077892				0.01635981	0.01781895
		0.03541923	0.01440524							
2006	1	3	0	0	6	9	28	-1	0.00000000	0.00000000
		0.01497099	0.60873284	0.20905176	0.07984672				0.04903877	0.00985519
		0.02477402	0.00372971							
2007	1	3	0	0	6	9	28	-1	0.00000000	0.00000000
		0.03684181	0.45391632	0.40243125	0.08105161				0.01657055	0.00464352
		0.00366742	0.00087752							
2008	1	3	0	0	6	9	28	-1	0.00000000	0.00000000
		0.00238411	0.12203799	0.50165896	0.30430124				0.05144003	0.01114247
		0.00703520	0.00000000							
2009	1	3	0	0	6	9	28	-1	0.00000000	0.00000000
		0.00497725	0.03834955	0.30673956	0.39095629				0.20858215	0.04278986
		0.00760533	0.00000000							
2010	1	3	0	0	6	9	28	-1	0.00000000	0.00000000
		0.00486374	0.03556301	0.20782057	0.39064600				0.24531226	0.09814538
		0.01764903	0.00000000							
2011	1	3	0	0	6	9	28	-1	0.00000000	0.00357124
		0.03311396	0.04935189	0.12486826	0.30299635				0.28571877	0.16388925
		0.03649028	0.00000000							
2005	2	8	0	0	7	9	28	-1	0.06930693	0.58085809
		0.31023102	0.01980198	0.01320132	0.00330033				0.00000000	0.00000000
		0.00330033	0.00000000							
2007	2	8	0	0	7	9	28	-1	0.00000000	0.00810811
		0.15945946	0.65405405	0.15945946	0.01891892				0.00000000	0.00000000
		0.00000000	0.00000000							
2008	1	8	0	0	7	9	28	-1	0.03734440	0.00276625
		0.11341632	0.43568465	0.39004149	0.02074689				0.00000000	0.00000000
		0.00000000	0.00000000							
2009	2	8	0	0	7	9	28	-1	0.00147059	0.02058824
		0.02647059	0.22205882	0.42794118	0.24852941				0.04852941	0.00441176
		0.00000000	0.00000000							
2010	2	8	0	0	7	9	28	-1	0.00628931	0.24842767
		0.23427673	0.13679245	0.20754717	0.12264151				0.03773585	0.00628931
		0.00000000	0.00000000							
2011	2	8	0	0	7	9	28	-1	0.00000000	0.08100559
		0.31843575	0.16759777	0.18435754	0.13687151				0.09497207	0.01675978
		0.00000000	0.00000000							

```

0 # N_MeanSize-at-Age_obs
#Yr_Seas Flt/Svy Gender Part Ageerr Ignore datavector(female-male)
#                                         samplesize(female-male)
0 # N_envirom_variables
0 # N_envirom_obs
0 # N_sizefreq methods to read

```

0 # no tag data  
0 # no morphcomp data  
999  
ENDDATA