

Estimation Summary Report

12 December 2012 08:09:20 am

AIC: 159.079

Log-likelihood: -53.5396

Sac Release: -41.78

Geo Release: -4.93933

Ryde Release: -3.84657

SutterUp: -0.978871

SteamUp: -1.18384

Chippis for Sac Release: -0.81093

Chippis for Geo Release: 0

Chippis for Ryde Release: 0

Dimension of the Minimum Sufficient Statistic: 62

Number of parameters: 26

Categories and Corresponding Counts by Likelihood

"Sac Release"

Total observed counts: 173

Category	Counts	Category	Counts	Category	Counts
AAAA0A	1	AAAA00	11	AAA00A	0
AAA000	7	AACCCA	0	AACCD0	4
AACC0A	0	AACC00	6	AAC0DA	1
AAC0D0	1	AAC00A	0	AAC000	5
AAD0DA	0	AAD0D0	0	AAD00A	0
AAD000	1	AAaA0A	0	AAaA00	1
AAa00A	0	AAa000	2	AAd0DA	0
AAd0D0	1	AAd00A	0	AAd000	0
AA0A0A	0	AA0A00	0	AA0CDA	0
AA0CD0	0	AA0C0A	0	AA0C00	0
AA00DA	0	AA00D0	0	AA000A	0
AA0000	15	AB10B0A	4	AB10B00	1
AB1000A	0	AB10000	19	AB20B0A	1
AB20B00	4	AB2000A	0	AB20000	4
A0AA0A	1	A0AA00	0	A0A00A	0
A0A000	0	A0CCDA	0	A0CCD0	2

A0CC0A	0	A0CC00	0	A0C0DA	0
A0C0D0	0	A0C00A	0	A0C000	0
A0D0DA	0	A0D0D0	0	A0D00A	0
A0D000	1	A0aA0A	0	A0aA00	0
A0a00A	0	A0a000	0	A0d0DA	0
A0d0D0	0	A0d00A	0	A0d000	0
A00A0A	0	A00A00	0	A00B0A	0
A00B00	0	A00CDA	0	A00CD0	0
A00C0A	0	A00C00	0	A000DA	0
A000D0	0	A0000A	0	A00000	80

"Geo Release"

Total observed counts: 95

Category	Counts	Category	Counts	Category	Counts
00D0DA	0	00D0D0	7	00D00A	1
00D000	87				

"Ryde Release"

Total observed counts: 65

Category	Counts	Category	Counts	Category	Counts
00AA0A	4	00AA00	22	00A00A	0
00A000	39				

"SutterUp"

Total observed counts: 24

Category	Counts	Category	Counts	Category	Counts
B11a B11b	23	B11a 0	1	0 B11b	0

"SteamUp"

Total observed counts: 9

Category	Counts	Category	Counts	Category	Counts
B21a B21b	7	B21a 0	0	0 B21b	2

"Chippis for Sac Release"

Total observed counts: 3

Category	Counts	Category	Counts	Category	Counts
A5as A5bs	1	A5as 0	0	0 A5bs	2

"Chippis for Geo Release"

Total observed counts: 1

Category	Counts	Category	Counts	Category	Counts
A5ag A5bg	0	A5ag 0	0	0 A5bg	1

"Chippis for Ryde Release"

Total observed counts: 4

Category	Counts	Category	Counts	Category	Counts
A5ar A5br	4	A5ar 0	0	0 A5br	0

Parameter Estimates

Parameter	Estimate	s.e.
SA1	0.546032	0.0388088
psiB11	0.254067	0.0449651
psiB21	0.0952748	0.0302404
SA2	0.732142	0.0591771
w	0.911111	0.0424231
psiA2o	0.487798	0.0780629
psiC2o	0.463421	0.0778768
psiA2c	0.75	0.216504
SA3o	0.65	0.106653
SA4	0.142857	0.0935145
SB3	0.5	0.158108
SB11	0.208333	0.0828948
SB21	0.555556	0.165632
SC1	0.842095	0.147546
SC2	0.500006	0.144329

SD2	0.111111	0.10472
SA3c	0.333333	0.272157
PA2	0.911111	0.0424231
PC2	0.750007	0.153085
PA5as	0.333333	0.272157
PB21a	0.777778	0.13858
PB11b	0.958333	0.0407894
SD1g	0.0947368	0.0320834
SD2g	0.111111	0.105577
SA3r	0.4	0.0607641
SA4r	0.153846	0.0707571

Convenience Functions

Name	Estimate	s.e.
PC1	1	0
PB2	1	0
PD2g	0.875	0
SD1c	1	0
SD1o	0	0
PA5ar	1	0
PA5br	1	0
PA4r	1	0
PA5bs	1	0
PD1	1	0
PD2	1	0
PA3	1	0
PA4	1	0

FA5ag	0	0
FA5bg	1	0
FB11a	1	0
FB21b	1	0
FA5s	1	0
FA5g	1	0
FA5r	1	0
FB11	1	0
FB21	1	0
psiA1	0.650658	0.0493555
psiD2o	0.0487812	0.0336416
psiD2c	0.25	0.216504
psiC2c	0	0
psiA2	0.511104	0.0745164
psiD2	0.0666673	0.0371851
psiC2	0.422228	0.0736278
SAo	0.0399773	0.0199598
SAc	0.0205012	0.0193297
SA	0.0382461	0.0190753
SB1	0.017501	0.0107157
SB2	0.0466694	0.0257937
SC	0.0187028	0.0185719
SDo	0	0
SDc	0.0444192	0.042459
SD	0.00394838	0.00421842
SB	0.025456	0.01362
psiA	0.332554	0.0546545
psiB1	0.254067	0.0449651

psiB2	0.0952748	0.0302404
psiB	0.349342	0.0493555
psiC	0.274726	0.0522428
psiD	0.0433776	0.0244175
psiAo	0.317389	0.0562092
psiAc	0.487994	0.145653
psiCo	0.301529	0.0555942
psiDo	0.0317399	0.0220212
psiDc	0.162665	0.14141
Sdelta	0.0269212	0.0119382
routing_sum_check	1	1.80639e-18
psiDelta	1	1.80639e-18