

Estimation Summary Report

27 November 2012 09:18:29 am

AIC: 169.504

Log-likelihood: -55.7518

Sac Release: -39.6231

Geo Release: -4.8656

Ryde Release: -3.24005

SutterUp: -2.50432

SteamUp: -2.59617

Chippis for Sac Release: -1.24854

Chippis for Geo Release: -1.67398

Chippis for Ryde Release: 0

Dimension of the Minimum Sufficient Statistic: 65

Number of parameters: 29

Categories and Corresponding Counts by Likelihood

"Sac Release"

Total observed counts: 175

Category	Counts	Category	Counts	Category	Counts
AAAA0A	0	AAAA00	0	AAA00A	0
AAA000	1	AACCD A	0	AACCD0	0
AACCD A	0	AACCD0	0	AAC0DA	0
AAC0D0	0	AAC00A	0	AAC000	0
AAD0DA	0	AAD0D0	1	AAD00A	0
AAD000	0	AAaA0A	9	AAaA00	5
AAa00A	0	AAa000	14	AAd0DA	0
AAd0D0	2	AAd00A	0	AAd000	4
AA0A0A	0	AA0A00	0	AA0CDA	0
AA0CD0	0	AA0C0A	0	AA0C00	0
AA00DA	0	AA00D0	0	AA000A	0
AA0000	7	AB10B0A	1	AB10B00	3
AB1000A	0	AB10000	16	AB20B0A	1
AB20B00	5	AB2000A	0	AB20000	9
A0AA0A	1	A0AA00	0	A0A00A	0
A0A000	0	A0CCDA	0	A0CCD0	1

A0CC0A	0	A0CC00	0	A0C0DA	0
A0C0D0	0	A0C00A	0	A0C000	0
A0D0DA	0	A0D0D0	0	A0D00A	0
A0D000	0	A0aA0A	5	A0aA00	2
A0a00A	0	A0a000	9	A0d0DA	1
A0d0D0	3	A0d00A	0	A0d000	5
A00A0A	0	A00A00	0	A00B0A	0
A00B00	0	A00CDA	0	A00CD0	0
A00C0A	0	A00C00	0	A000DA	0
A000D0	0	A0000A	0	A00000	70

"Geo Release"

Total observed counts: 103

Category	Counts	Category	Counts	Category	Counts
00D0DA	3	00D0D0	17	00D00A	1
00D000	82				

"Ryde Release"

Total observed counts: 69

Category	Counts	Category	Counts	Category	Counts
00AA0A	1	00AA00	20	00A00A	0
00A000	48				

"SutterUp"

Total observed counts: 20

Category	Counts	Category	Counts	Category	Counts
B11a B11b	16	B11a 0	2	0 B11b	2

"SteamUp"

Total observed counts: 15

Category	Counts	Category	Counts	Category	Counts
B21a B21b	6	B21a 0	1	0 B21b	8

"Chippis for Sac Release"

Total observed counts: 18

Category	Counts	Category	Counts	Category	Counts
A5as A5bs	2	A5as 0	16	0 A5bs	0

"Chippis for Geo Release"

Total observed counts: 4

Category	Counts	Category	Counts	Category	Counts
A5ag A5bg	1	A5ag 0	2	0 A5bg	1

"Chippis for Ryde Release"

Total observed counts: 1

Category	Counts	Category	Counts	Category	Counts
A5ar A5br	0	A5ar 0	1	0 A5br	0

Parameter Estimates

Parameter	Estimate	s.e.
SA1	0.633985	0.0414563
psiB11	0.181983	0.0372284
psiB21	0.139767	0.0339236
SA2	0.837209	0.0562982
w	0.0634921	0.0307175
psiA2o	0.5	0.249918
psiC2o	0.25	0.21644
psiA2c	0.745763	0.0566883
SA3o	0.5	0.353425
SA4	0.681818	0.0993025
SB3	0.2	0.126506
SB11	0.198112	0.0888256
SB21	0.386928	0.125739
SD2	0.112301	0.107252
SA3c	0.477273	0.0752996

SD1c	0.460309	0.159596
PA2	0.571429	0.0623471
PA5bs	0.111111	0.074074
FB21a	0.451416	0.129102
FB21b	0.902832	0.0918977
FB11a	0.891505	0.072364
FB11b	0.891505	0.072364
SD1g	0.232461	0.0548828
SD2g	0.25059	0.173962
PD2g	0.852407	0.135999
PA5ag	0.5	0.353549
PA5bg	0.333333	0.272161
SA3r	0.304348	0.0553932
SA4r	0.047619	0.0464674

Convenience Functions

Name	Estimate	s.e.
SC1	1	0
SC2	1	0
PC1	1	0
PC2	1	0
SD1o	1	0
PD1	1	0
PD2	0.852407	0.135999
FB2	1	0
PA4r	1	0
PA5ar	1	0

FA5br	0	0
FA5as	1	0
FA3	1	0
FA4	1	0
FA5s	1	0
FA5g	0.666667	0.333328
FA5r	1	0
FB11	0.988229	0.0115664
FB21	0.946695	0.053362
psiA1	0.67825	0.0458083
psiD2o	0.25	0.216481
psiD2c	0.254237	0.0566883
psiC2c	0	0
psiA1	0.67825	0.0458083
psiD2o	0.25	0.216481
psiD2c	0.254237	0.0566883
psiC2c	0	0
psiA2	0.730159	0.0559216
psiD2	0.253968	0.0548396
psiC2	0.015873	0.0157425
SAo	0.0126376	0.0152597
SAc	0.0120631	0.0119618
SA	0.0120996	0.0119919
SB1	0.00598096	0.00643423
SB2	0.0116813	0.0120331
SC	0.133008	0.0929243
SDo	0.133008	0.0929243
SDc	0.0612245	0.0462571

SD	0.0657822	0.0486912
Sdelta	0.0214764	0.0129712
routing_sum_check	1	2.60369e-18