

Estimation Summary Report

27 November 2012 02::50::03 pm

AIC: 168.335

Log-likelihood: -55.1675

Sac Release: -39.1819

Geo Release: -4.72257

Ryde Release: -3.24005

SutterUp: -2.50431

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	AACCCA	0	AACCD0	0
AACC0A	0	AACC00	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	0.633989	0.0414566
psiB11	0.181983	0.037228
psiB21	0.139766	0.033923
SA2	0.837206	0.0562994
w	0.0634921	0.030716
psiA2o	0.500006	0.250028
psiC2o	0.249997	0.216535
psiA2c	0.745763	0.0566881
SA3o	0.5	0.353575
SA4	0.681818	0.0993016
SB3	0.2	0.12647
SB11	0.198112	0.0888242
SB21	0.386928	0.125733
SD2	0.125	0.116928
SA3c	0.477273	0.0752988

SD1c	0.4	0.12649
PA2	0.571427	0.0623478
PA5bs	0.111111	0.0740752
FB21a	0.451416	0.129098
FB21b	0.902832	0.0918977
FB11a	0.891504	0.072364
FB11b	0.891505	0.072364
SD1g	0.258915	0.0813192
SD2g	0.224986	0.164286
PD2g	0.749967	0.216529
PA5ag	0.500005	0.353499
PA5bg	0.333337	0.272123
SA3r	0.304348	0.0553932
SA4r	0.047619	0.0464705

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	1	0
FB2	1	0
PA4r	1	0
PA5ar	1	0

PA5br	0	0
PA5as	1	0
PA3	1	0
PA4	1	0
PA5s	1	0
PA5g	0.666672	0.333268
PA5r	1	0
PB11	0.988229	0.0115664
PB21	0.946695	0.0533619
psiA1	0.678251	0.0458089
psiD2o	0.249997	0.216508
psiD2c	0.254237	0.0566881
psiC2c	0	0
psiA1	0.678251	0.0458089
psiD2o	0.249997	0.216508
psiD2c	0.254237	0.0566881
psiC2c	0	0
psiA2	0.730159	0.0559233
psiD2	0.253968	0.0548399
psiC2	0.0158728	0.0157471
SAo	0.0126376	0.0152626
SAc	0.0120632	0.0119627
SA	0.0120996	0.0119928
SB1	0.00598098	0.0064346
SB2	0.0116813	0.0120338
SC	0.119418	0.0877028
SDo	0.119418	0.0877028
SDc	0.0477672	0.0381949

SD	0.0523165	0.0410027
Sdelta	0.0190105	0.0119331
routing_sum_check	1	2.61257e-18