

Estimation Summary Report

26 November 2012 09::24::08 pm

AIC: 160.04

Log-likelihood: -55.0202

Sac Release: -36.8874

Geo Release: -5.33098

Ryde Release: -4.28969

SutterUp: -0.969994

SteamUp: -1.89346

Chippis for Sac Release: -1.95908

Chippis for Geo Release: -2.24606

Chippis for Ryde Release: -1.44354

Dimension of the Minimum Sufficient Statistic: 64

Number of parameters: 25

Categories and Corresponding Counts by Likelihood

"Sac Release"

Total observed counts: 171

Category	Counts	Category	Counts	Category	Counts
AAAA0A	0	AAAA00	0	AAA00A	0
AAA000	0	AACCD A	0	AACCD0	0
AACC0A	0	AACC00	0	AAC0DA	0
AAC0D0	0	AAC00A	0	AAC000	0
AAD0DA	0	AAD0D0	0	AAD00A	0
AAD000	0	AAaA0A	17	AAaA00	10
AAa00A	0	AAa000	11	AAd0DA	1
AAd0D0	11	AAd00A	0	AAd000	5
AA0A0A	0	AA0A00	0	AA0CDA	0
AA0CD0	0	AA0C0A	0	AA0C00	0
AA00DA	0	AA00D0	0	AA000A	0
AA0000	14	AB10B0A	3	AB10B00	3
AB1000A	0	AB10000	11	AB20B0A	5
AB20B00	6	AB2000A	0	AB20000	3
A0AA0A	0	A0AA00	0	A0A00A	0

A0A000	0	A0CCDA	0	A0CCD0	0
A0CC0A	0	A0CC00	0	A0C0DA	0
A0C0D0	0	A0C00A	0	A0C000	0
A0D0DA	0	A0D0D0	0	A0D00A	0
A0D000	0	A0aA0A	4	A0aA00	5
A0a00A	0	A0a000	4	A0d0DA	1
A0d0D0	1	A0d00A	0	A0d000	1
A00A0A	0	A00A00	0	A00B0A	1
A00B00	0	A00CDA	0	A00CD0	0
A00C0A	0	A00C00	0	A000DA	0
A000D0	0	A0000A	0	A00000	54

"Geo Release"

Total observed counts: 106

Category	Counts	Category	Counts	Category	Counts
00D0DA	9	00D0D0	23	00D00A	1
00D000	73				

"Ryde Release"

Total observed counts: 69

Category	Counts	Category	Counts	Category	Counts
00AA0A	11	00AA00	25	00A00A	0
00A000	33				

"SutterUp"

Total observed counts: 17

Category	Counts	Category	Counts	Category	Counts
B11a B11b	16	B11a 0	1	0 B11b	0

"SteamUp"

Total observed counts: 14

Category	Counts	Category	Counts	Category	Counts

B21a B21b	14	B21a 0	0	0 B21b	0
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"Chippis for Sac Release"
Total observed counts: 33

Category	Counts	Category	Counts	Category	Counts
A5as A5bs	20	A5as 0	0	0 A5bs	13

"Chippis for Geo Release"
Total observed counts: 10

Category	Counts	Category	Counts	Category	Counts
A5ag A5bg	6	A5ag 0	1	0 A5bg	3

"Chippis for Ryde Release"
Total observed counts: 11

Category	Counts	Category	Counts	Category	Counts
A5ar A5br	6	A5ar 0	0	0 A5br	5

Parameter Estimates

Parameter	Estimate	s.e.
SA1	0.708108	0.0378784
psiB11	0.140396	0.0317111
psiB21	0.123992	0.0300781
SA2	0.797101	0.0484141
psiA2c	0.71831	0.0533841
SA4	0.583333	0.0821671
SB3	0.5	0.11785
SB11	0.352941	0.115903
SB21	0.799268	0.103568
SD2	0.142857	0.0935173
SA3c	0.705882	0.0638031
SD1c	0.7	0.102469

PA2	0.774648	0.0495854
PA5as	0.606061	0.0850581
PB21a	0.932479	0.0651785
PB21b	0.932479	0.0651785
PB11b	0.941176	0.0570672
SD1g	0.33543	0.0547863
SD2g	0.295312	0.0850967
PD2g	0.9	0.0948685
PA5ag	0.666667	0.157134
PA5bg	0.857143	0.13226
SA3r	0.521739	0.060136
SA4r	0.305556	0.0767738
PA5ar	0.545455	0.150131

Convenience Functions

Name	Estimate	s.e.
PA4r	1	0
PA5br	1	0
PA5bs	1	0
PB11a	1	0
PB2	1	0
PC1	1	0
PC2	1	0
SC1	0	0
SC2	0	0
PD2	1	0
PA3	1	0

PA4	1	0
psiA2o	0	0
psiC2o	0	0
w	0	0
SD1o	0	0
SA3o	0	0
PD1	1	0
PD2	1	0
PA5s	1	0
PA5g	0.952381	0.0536605
PA5r	1	0
PB11	1	0
PB21	0.995441	0.00626371
psiA1	0.735613	0.0404744
psiD2o	1	0
psiD2c	0.28169	0.0533841
psiC2c	0	0
psiA2	0.71831	0.0533841
psiD2	0.28169	0.0533841
psiC2	0	0
SAo	0	0
SAc	0.121741	0.0337001
SA	0.121741	0.0337001
SB1	0.0763646	0.031839
SB2	0.172935	0.0497522
SC	0	0
SDo	0	0

SDc	0.116679	0.0386613
SD	0.116679	0.0386613
Sdelta	0.120669	0.0276649
routing_sum_check	1	0