## Acceptance ratios for all parameters and the genealogies

arameter	Accepted changes	Ratio
 Θ <sub>1</sub>	118581/118581	1.00000
$\Theta_2^{^1}$	118659/118659	1.00000
$\Theta_3^2$	119145/119145	1.00000
$\Theta_4^3$	118815/118815	1.00000
M 2->1	118392/118392	1.00000
$M_{3\rightarrow 1}$	119093/119093	1.00000
M <sub>4-&gt;1</sub>	118977/118977	1.00000
$M \Big _{1\rightarrow 2}$	119260/119260	1.00000
$M_{3->2}$	118941/118941	1.00000
$M_{4\rightarrow 2}$	118568/118568	1.00000
M 1->3	118747/118747	1.00000
M $\frac{1-33}{2-3}$	119019/119019	1.00000
$M_{4\rightarrow 3}^{2\rightarrow 3}$	118404/118404	1.00000
M 1->4	118403/118403	1.00000

118805/118805

118839/118839

118759/118759

1.00000

1.00000

1.00000