16 March 2007

Errata I

Yang 2006 Computational Molecular Evolution

(This applies to the 2006 edition and not to the 2007 reprint)

Page	Incorrect	Correct	Notes
viii line -7	are included in Appendix C.	is included in Appendix C.	
Table of Contents	6.4.3 Kishino Hasegawa test	6.4.3 Kishino-Hasegawa test	
	7.3.5 Uncertainties in Fossils	*7.3.5 Uncertainties in Fossils	
p.4 end of fig 1.1 legend		Insert "Constructed following Graur and Li (2000)"	
p.5 table 1.1		Fit into page. Perhaps use portrait layout and narrow first column.	
p.17 fig. 1.5, y-axis label	S/V	$E(S)/E(V)$	
p.18 table 1.4	Average transition/transversion rate ratio (R)	Average transition/transversion ratio (R)	
p.18, three lines above equation (1.30)	the average rate ratio R	the average ratio R	
p.19 para. 2 line 3	is the gamma .	is the gamma.	remove space before full stop.
p.19 fig. 1.6		swap labels "$\alpha = 2$" and "$\alpha = 1$"	
p.21 2 lines below eq. (1.40)	under the gamma model .	under the gamma model.	remove space before full stop.
p.56 fig. 2.4 y-axis label	S%	$S/(S + N)$	
p.60 line -4	on the number of sites than on the number of substitutions	on the numbers of sites than on the numbers of substitutions	
p.68	2.6 Numerical calculation of	*2.6 Numerical calculation of	
p.68 line -2	have the eigenvalues of Q …	has the eigenvalues of Q …	
p.69 line -4	while the branch lengths t	while the branch length t	
p.75 line 5	the tree in Figs. 3.2(c)	the tree in Fig. 3.2(c)	
p.79 fig. 3.7 x-axis labels	i should be 0 1 2 3 4 5 6 7		
	D should be 14 12 10 8 6 4 2 0		
p.86 fig. 3.13 legend	by node a), is pruned	by node a) is pruned	remove comma
p.117 line 6	Ren and Yang 2005	Ren *et al.* 2005	
p.129 line -1	obtained analytically	obtained analytically	remove spaces
p.131 fig. 4.11 legend	(the dotted lines and arrows)	(the dotted lines and arrow)	
	(the solid lines and arrows)	(the solid lines and arrow)	
p.133 line 4	$G = -d^2\ell(\theta)$	$G = -\mathrm{d}^2\ell(\theta)$	d is not italic
p.136 line -9	on the locations for reattachment	on the location for reattachment	
p.141 line 5	Schwaz	Schwarz	
p.141 line 9	Schwaz	Schwarz	

p.143 line -5	see Chapter 5	see Section 6.2	
p.157 line 10	likelihood is given by $\overline{x} \sim N(0, 1)$ under H_0 and by $\overline{x} \sim N(\theta, 1)$ under H_1	likelihood is given by $\overline{x} \sim N(0, 1/n)$ under H_0 and by $\overline{x} \sim N(\theta, 1/n)$ under H_1	
p.165 line -4	Histogram estimation	Histogram	
p.171 para 1 last line	proposal ratio to be $c^{m/n}$.	proposal ratio to be c^{m-n}.	Change / into –
p.195 line 18	in any of the 1000 data sets	in any of the 10 000 data sets	
p.203 line -17	likelihood to be equivalent under the JC69 model	likelihood under the JC69 model to be equivalent	
p.211	6.4.3 Kishino Hasegawa test	6.4.3 Kishino-Hasegawa test	
p.212 line 11	standard error, $[var(\Delta)]^{½}$	standard error, $[\mathrm{var}(\Delta)]^{½}$	var not italic
p.213 line 19	Vavender 1978	Cavender 1978	
p.214 fig. 6.8 y-axis label	Probabilityof	Probability of	
p.215	6.5 Appendix:	*6.5 Appendix:	
p.217 fig. 6.10 y-axis label	$f(\mathrm{x}\|t_0)$	$f(x\|t_0)$	x in italic
p.227 fig. 7.2 legend	$t_1 - t_5$	t_1-t_5	dash, not minus
	$b_1 - b_9$	b_1-b_9	dash, not minus
p.227 line 4	$t_1 - t_5$	t_1-t_5	dash, not minus
p.227 line 5	$b_1 - b_9$	b_1-b_9	dash, not minus
p.235	7.3.5 Uncertainties in fossils	*7.3.5 Uncertainties in fossils	
p.237 line 8	yeast least accepted	yet least accepted	
p.241 line 9	bootstrap procedure constructing	bootstrap procedure for constructing	
p.252 line 3	Subsection 7.3.5	Subsection 7.3.4	
p.268 line -3	Steward	Stewart	
p.269 line 4	Steward	Stewart	
p.272 para 2 line 7	is higher than the averages	is higher than the average	
p.282 lines -5 & -2	$2\Delta l$	$2\Delta \ell$	script ℓ, twice
p.295 para 2 line 5	mean (1/12)	mean (1/2)	
p.299 Box 9.1 line 3	Stimulate a random integer	Simulate a random integer	
p.306 line 10	two out of 30 people	at least two out of 30 people	
p.308 line -7	Schwaz	Schwarz	
p.326	Farris, J. 1973	Farris, J. S. 1973	reorder refs.
	Farris, J. 1977	Farris, J. S. 1977	
	Farris, J. 1983	Farris, J. S. 1983	
p.343	Schwaz, G.	Schwarz, G.	