Errata Sheet for Microeconomic Theory, 9th Edition

6/5/07

Page	Error
24	11 final equation should read $= \frac{1}{ax} \cdot a = \frac{1}{x}$
26	Example #2 should not have a "5"
32	In point 5, **ln a** should be bolded.
81	Final Term in second line of footnote should be dy/dx.
93	Reference under "Evolutionary…" should be Equation v.
100	Last term in Equations 4.8 should be $p_n x_n$.
102	Equation 4.18 should read $\ldots + \lambda(I - p_x x - p_y y)$.
104	Case 1 should be $\delta = 0.5$.
165	Query should read …is *not* homothetic
168	Second term on RHS of equation 6.30 should be $tp_2^0 x_2$.
169	The 1's in the CES demands should be I's
176	The word "word" should not appear in part a of Problem 6.9.
192	First word of final paragraph should be A.
197	Final term in first line of Equation 7.38 should be *A* not *a*.
199	Equation 7.48 should read $q = k + l + 2\sqrt{kl}$.
202	Equation 7.55 subscript of third *G* should be *k*.
206	Problem 7.6b should read $RTS = \left(\frac{l}{k}\right)^{\rho - 1}$.
210	Line 1 should be i=1 below summation.
228	Reference to Chapter 7 should be Equation 7.33
228	Final term in definition should be $\frac{\partial \ln(x_i / x_j)}{\partial \ln(w_j / w_i)}$
236	Equation 8.56 should read $\frac{\partial SC(v, w, q, k)}{\partial k} = 0$.
238	Equation 8.59 is missing a *w*.
244	Problem 8.10 – The cost function should be $C = q(v + 2\sqrt{vw} + w)$.
271	Second bullet should read "…decisions <u>do</u> not affect…"
312	Final word in Part a of Problem 10.8 should be "producer".
324	Reference should be to Equation 11.16.
350	Footnote 11 S_A should be S_A^S.
361	Numerical example should read "…by 1 (to 49)."
421	second part of equation 14.16 should read $\frac{\partial \pi_1}{\partial q_1} = \ldots$
437	Problem 14.6 last line of introd. Should be $1/n$.

590 Equation 20.17 should be $y = 2,000 l_y^{1/2} (x - x_0)^{\alpha}$

595 Equation 20.31 should be π_y.

640 Solution to 2.7c should be $x_2 = 4$.

641 Problem 5.1 answers in part b should be 3/8, not 8/3

642 Solution 7.3 b should be $q = 10, k = 33, l = 132, C = 8,250$.

Solution 7.3 c should be $q = 12.13, k = 40, l = 160, C = 10,000$.

642 Solution 8.5b Table should have *SAC* for *q=25* as 4.25 and *SMC = 0.5*.

645 Problem 14.1b should start $q_1 = q_2 = 50$.