The published version of "A Rational Rank Four Demand System," Journal of Applied Econometrics, vol 18, #2, March-April 2003, pp 127-135, incorrectly states that the function \( a(p) \) is homogeneous of degree zero, whereas it should actually be homogeneous of degree one. As a result, the following are corrected versions of equations that appear in the paper:

\[
\ln a(p) = \delta' \ln p
\]

\[
\delta' 1 = 1
\]

\[
A_4(p) = \delta a(p)
\]

\[
w = \frac{a(p)}{x} \delta + (1 - \frac{a(p)}{x}) \left( \alpha + \Gamma \ln p + (\ln[x - a(p)] - b(p)) \beta + \frac{[\ln[x - a(p)] - b(p)]^2}{c(p)} \lambda \right)
\]

The empirical results are unaffected.

I would like to thank Krishna Pendakur for pointing out this error, and I would also like to thank John Cranfield for the above corrected version of equation (19).