

Errata for Malcolm Kemp's *Market Consistency: Model Calibration in Imperfect Markets*, published by Wileys

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On page 11 Equation 2.1 should read:

$$V(k(\mathbf{a} + \mathbf{b})) = k(V(\mathbf{a}) + V(\mathbf{b}))$$

On page 87 Equation 4.43 should read:

$$C(S, t) = Se^{-q(T-t)} - Se^{-q_a(T-t)} + Se^{-q_a(T-t)}N(d_1) - Ke^{-r_a(T-t)}N(d_2)$$

On page 87 Equation 4.44 should read:

$$P(S, t) = Ke^{-r(T-t)}Ke^{-r_a(T-t)} + Ke^{-r_a(T-t)}N(-d_2) - Se^{-q_a(T-t)}N(-d_1)$$

On page 146 Equation 7.2 should read:

$$\text{duration, } Dur = \frac{1}{V} \sum_t \frac{tC_t}{(1+i)^t}$$

On page 146 Equation 7.3 should read:

$$\text{modified duration, } Mdur = -\frac{1}{V} \frac{dV}{di} = -\frac{1}{V} \frac{d}{di} \left(\sum_t \frac{tC_t}{(1+i)^t} \right) = \frac{1}{V(1+i)} \sum_t \frac{tC_t}{(1+i)^t} = \frac{Dur}{1+i}$$

On page 232 the second sentence of the second paragraph should start: "The difference between the copulas in Figures 9.15 and 9.16 (or to be more precise the difference between their gradients, i.e. densities) is ..."