

Corrigenda

for

Barrett, A.M. *Mathematical Modeling and Decision Analysis for Terrorism Defense: Assessing Chlorine Truck Attack Consequence and Countermeasure Cost Effectiveness*, Doctoral Dissertation, Carnegie Mellon University, May, 2009.

Available at <http://www.tony-barrett.com/papers/Barrett-dissertation-corrigenda.pdf>

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Page in Original	Original Material	Corrected Material
p. 122	$PV(C_{ai}) = \frac{C_{si} \cdot \left(\frac{1}{1+r}\right)^i}{(P \cdot (F_o - F_w))_i \cdot \left(\frac{1}{1+r}\right)^i} \quad (\text{Eq. C-4})$	$PV(C_{ai}) = C_{ai} \left(\frac{1}{1+r}\right)^i = \frac{C_{si}}{(P \cdot (F_o - F_w))_i} \left(\frac{1}{1+r}\right)^i \quad (\text{Eq. C-4})$
p. 122	$NPV(C_a) = \sum_i \left(\frac{C_{si} \cdot \left(\frac{1}{1+r}\right)^i}{(P \cdot (F_o - F_w))_i \cdot \left(\frac{1}{1+r}\right)^i} \right) \quad (\text{Eq. C-5})$	$NPV(C_{ai}) = \sum_i C_{ai} \left(\frac{1}{1+r}\right)^i = \sum_i \frac{C_{si}}{(P \cdot (F_o - F_w))_i} \left(\frac{1}{1+r}\right)^i \quad (\text{Eq. C-5})$
p. 122	$NPV(C_a) = \frac{C_{si}}{(P \cdot (F_o - F_w))_i} \sum_i \left(\frac{\left(\frac{1}{1+r}\right)^i}{\left(\frac{1}{1+r}\right)^i} \right) = \frac{C_{si}}{(P \cdot (F_o - F_w))_i} \quad (\text{Eq. C-6})$	$C_{ai} \sum_i \left(\frac{1}{1+r}\right)^i = \frac{C_{si}}{(P \cdot (F_o - F_w))_i} \sum_i \left(\frac{1}{1+r}\right)^i \quad (\text{Eq. C-6})$
p. 122	$NPV(C_a) = \frac{C_s}{P \cdot (F_o - F_w)} = C_a \quad (\text{Eq. C-7})$	$C_a = \frac{C_s}{P \cdot (F_o - F_w)} \quad (\text{Eq. C-7})$