

## Corrigendum

# Corrigendum to “Expanding the Gordon-Loeb model to cyber-insurance” [Computers & Security Volume 112 (2022) 102533]

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The authors regret an error in Equation (7) of the article, which erroneously contains a duplicate probability parameter. The correct form of Equation 7 is:

$$E[U] = (1 - \tau S(z, v))u(B_{\text{sec}} - z - P(C)) + \tau S(z, v)u(B_{\text{sec}} - z - P(C) - l + C) \quad (7)$$

This carries forward to Equations 8 and 9, which are now:

$$\max_{c \leq 0} \bar{u} = (1 - \tau S(z, v))u(B_{\text{sec}} - z - P(C)) + \tau S(z, v)u(B_{\text{sec}} - z - l + C - P(C)) \quad (8)$$

and

$$\bar{u}(C, z) = (1 - \tau S(z, v))u(B_{\text{sec}} - z - pC) + \tau S(z, v)u(B_{\text{sec}} - z - l + C(1 - p)) \quad (9)$$

This correction does not materially alter the analysis or conclusions of the paper and there are no other changes to Section 3.2. Nevertheless, the correction modifies Figs. 2, 4, and 6, updated versions of which are provided here for transparency. The update to Equation 7 has no other impact on the article. The authors would like to apologise for any inconvenience caused.

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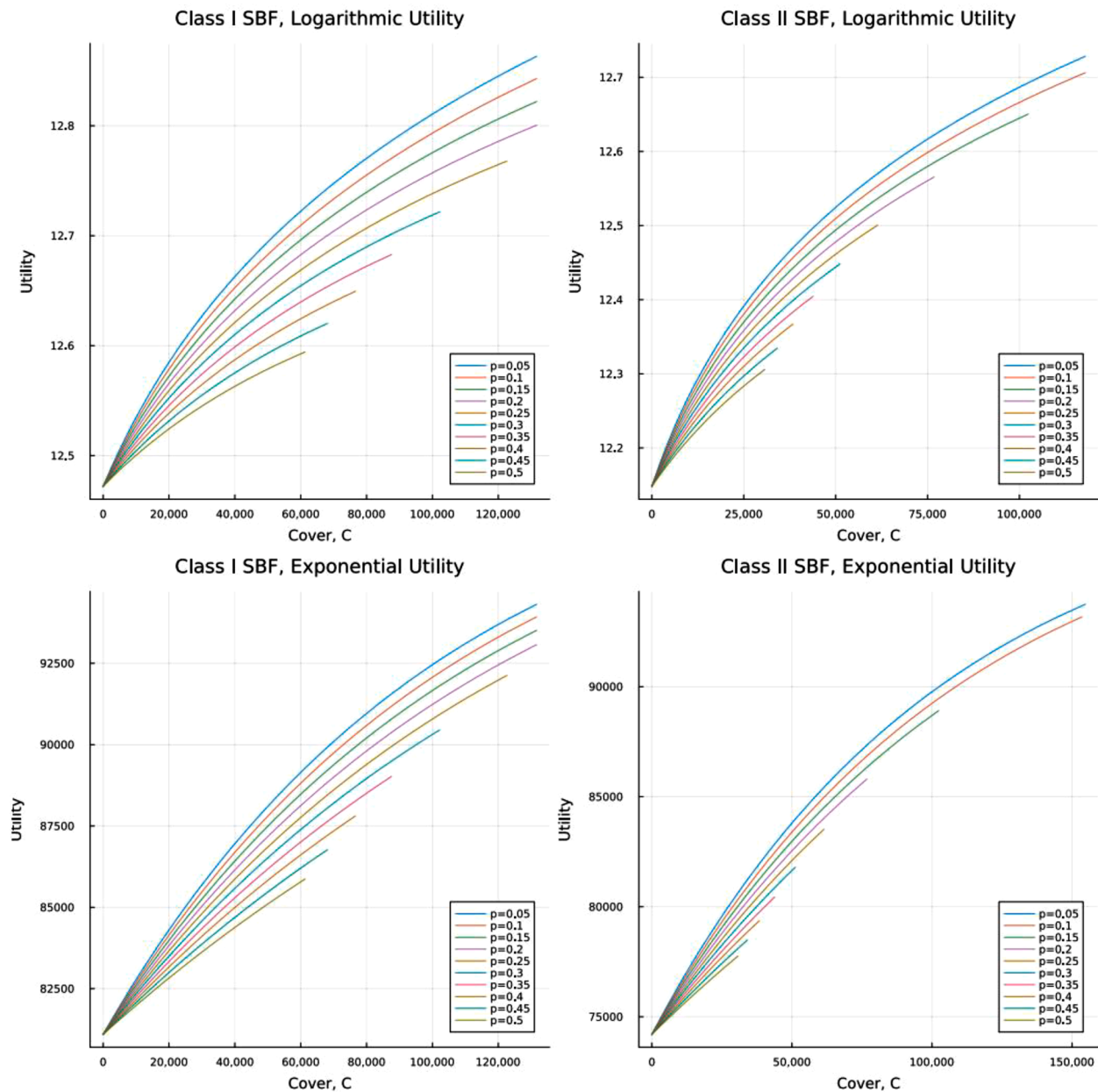


Fig. 2.

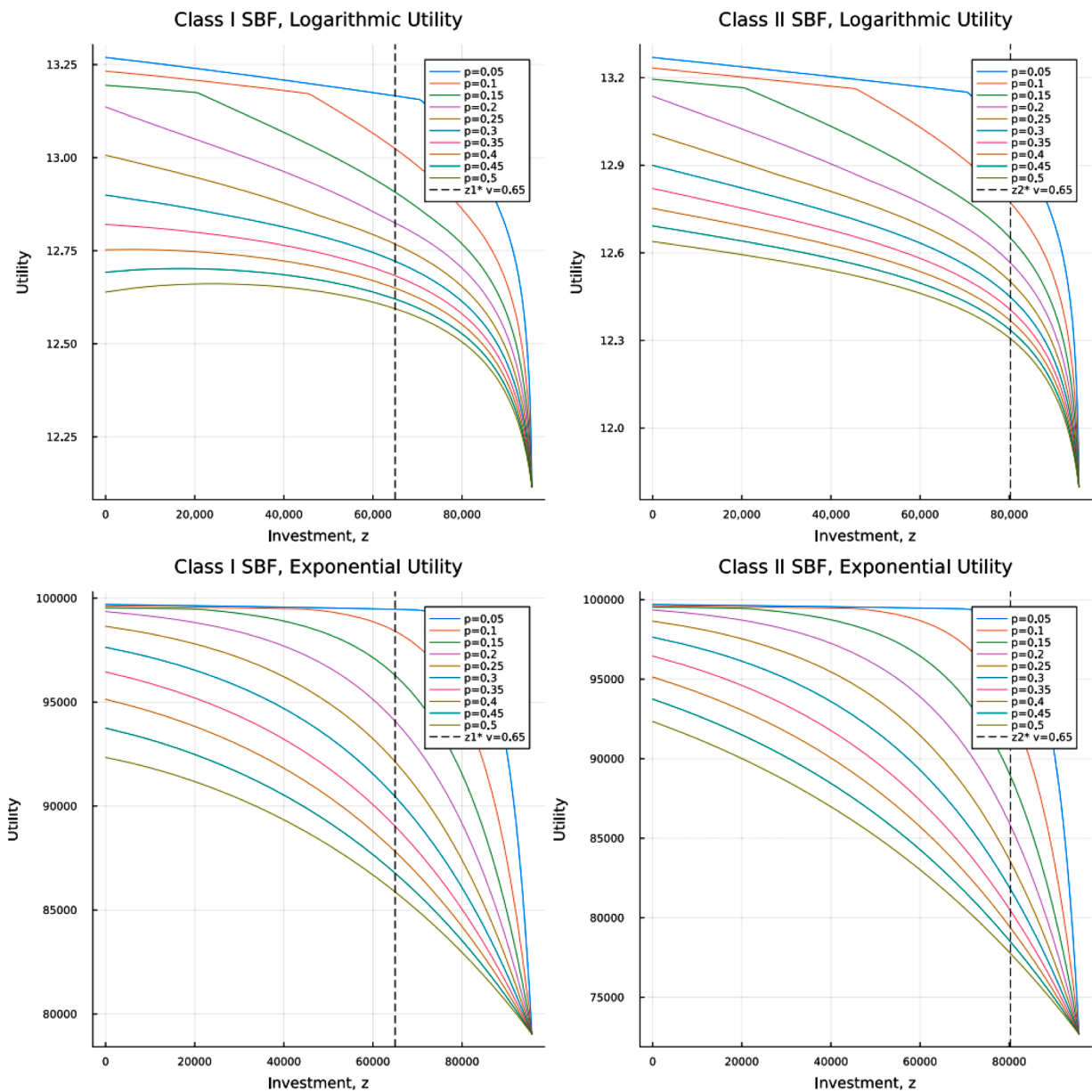


Fig. 4.

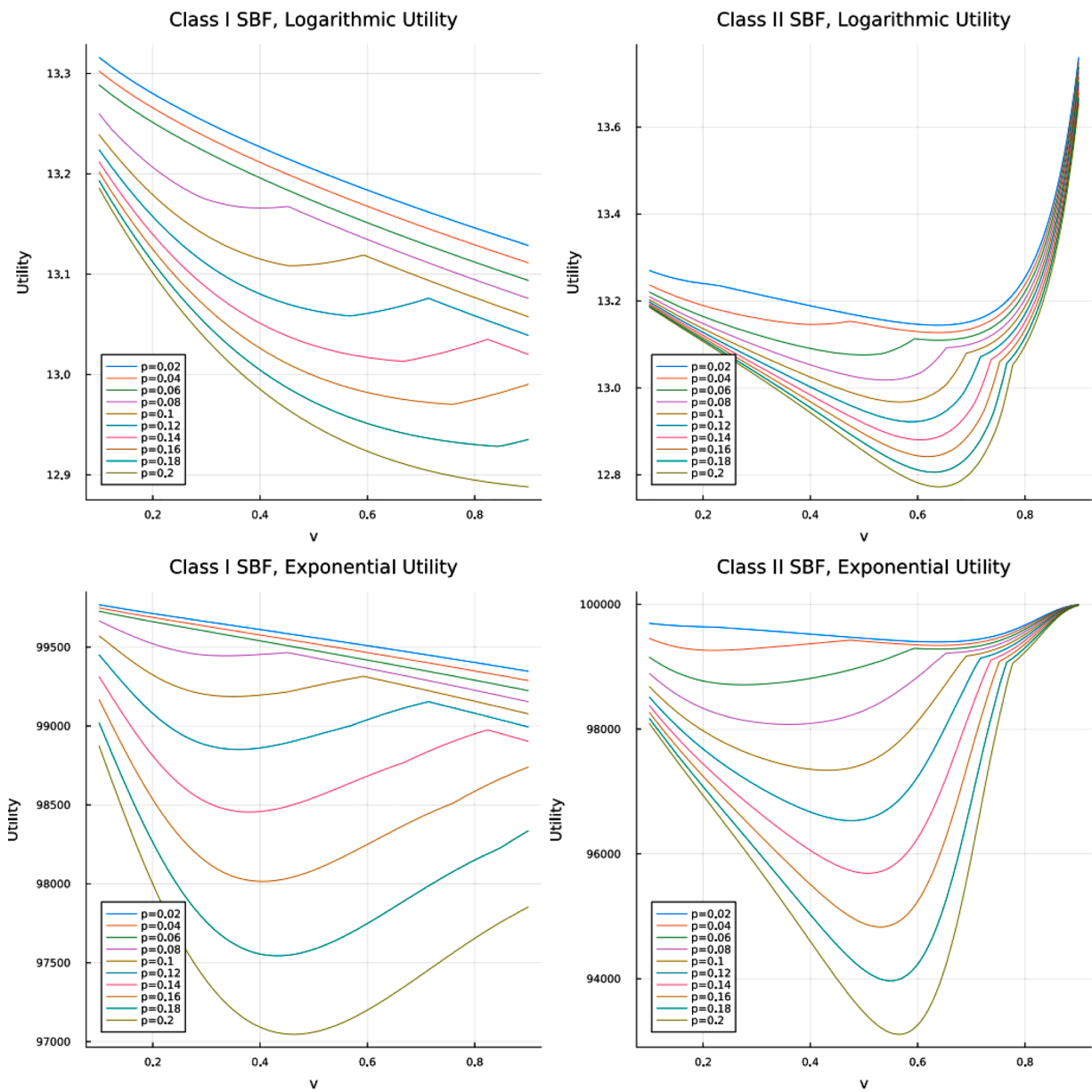


Fig. 6.