


**Erratum: Tropical approximation to finish time of activity networks**  
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The figures for simulated projects have an error in the original paper. The code to calculate the free floats was using  $w_{ij} = y_j - x_i$  instead of the correct expression  $w_{ij} = x_j - x_i$  [see Eq. (3)]. This error is the actual cause of the anomalies observed in the small  $\sigma$  region in Figs. 2 and 3. After correcting this coding error, the new Figs. 1 and 3 are shown here. The data for real project networks (Figs. 4 and 5) is not affected by this Erratum. Based on this evidence, I conclude that the tropical approximation is valid for  $\sigma \gg 1$ , where  $\sigma$  is the variance of the logarithm of exogenous delays.

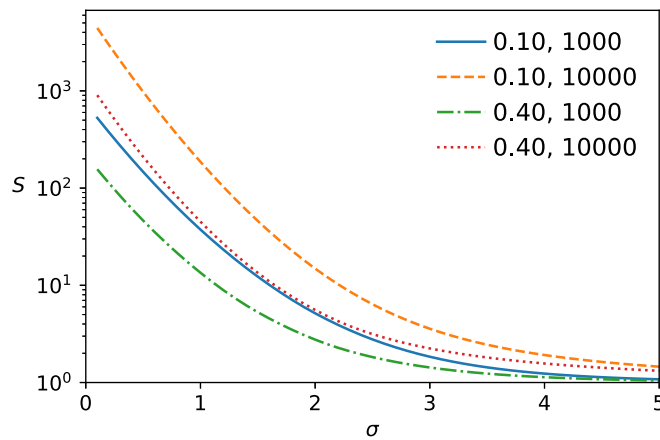


FIG. 1. Slope between the calculated  $p80$ s using  $f = \text{sum}$  vs using  $f = \text{max}$  for  $\vec{d} = \vec{0}$  and the  $(q, n)$  indicated in the legend.

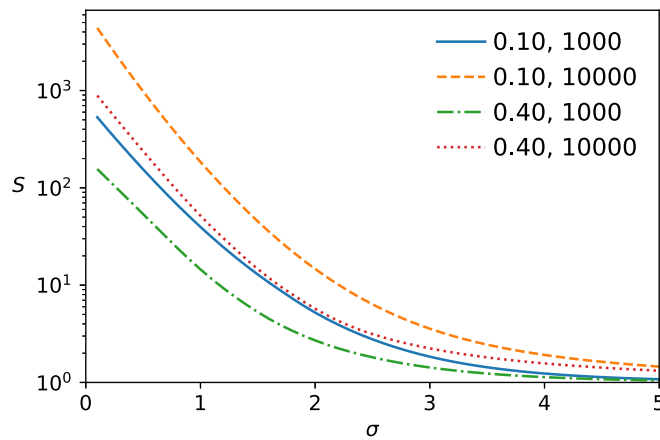


FIG. 2. Slope between the calculated  $p80$ s using  $f = \text{sum}$  vs using  $f = \text{max}$  for  $\sigma_1 = 1$  and the  $(q, n)$  indicated in the legend.

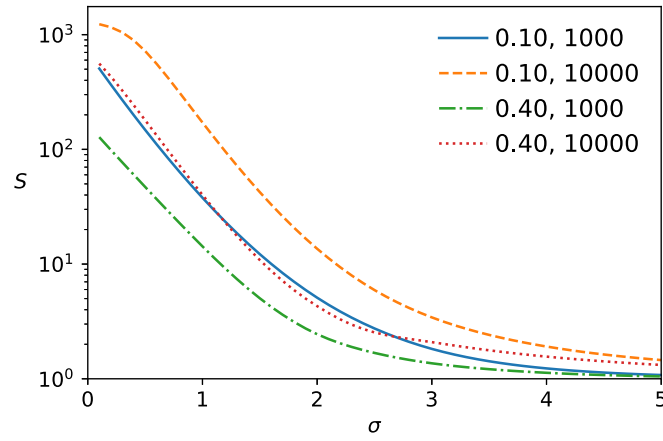


FIG. 3. Slope between the calculated  $p80$ s using  $f = \text{sum}$  vs using  $f = \text{max}$  for  $\sigma_1 = 3$  and the  $(q, n)$  indicated in the legend.