

Fig. 1 Mean in buffer 1

Parameters

$$\mu = [1 \ 1 \ 1 \ 1]$$

$$\sigma_i = \frac{\beta_i}{\alpha_i + \beta_i} = 0.4$$

$$\kappa = \frac{1}{\alpha_i} + \frac{1}{\beta_i} = 10$$

$\lambda_1^*$  = varieert van  $[0 \ 0.25 \ 0 \ 0.25]$  naar  $[0 \ 5 \ 0 \ 5]$

$\lambda_2^*$  = varieert van  $[0 \ 0 \ 0.25 \ 0.25]$  naar  $[0 \ 0 \ 5 \ 5]$

werklast varieert dus van 0.1 tot 2 voor beide componenten

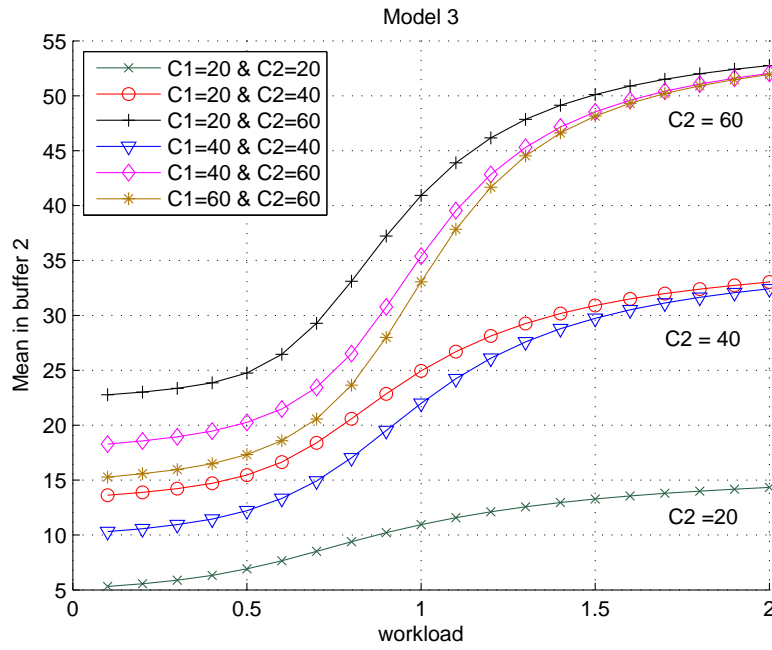


Fig. 2 Mean in buffer 2

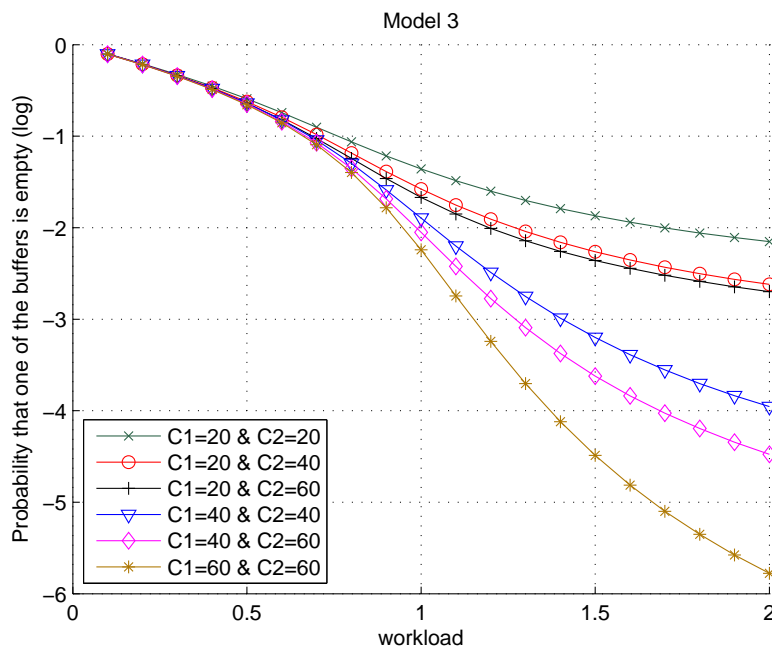


Fig. 3 Probability that one of the buffers is empty

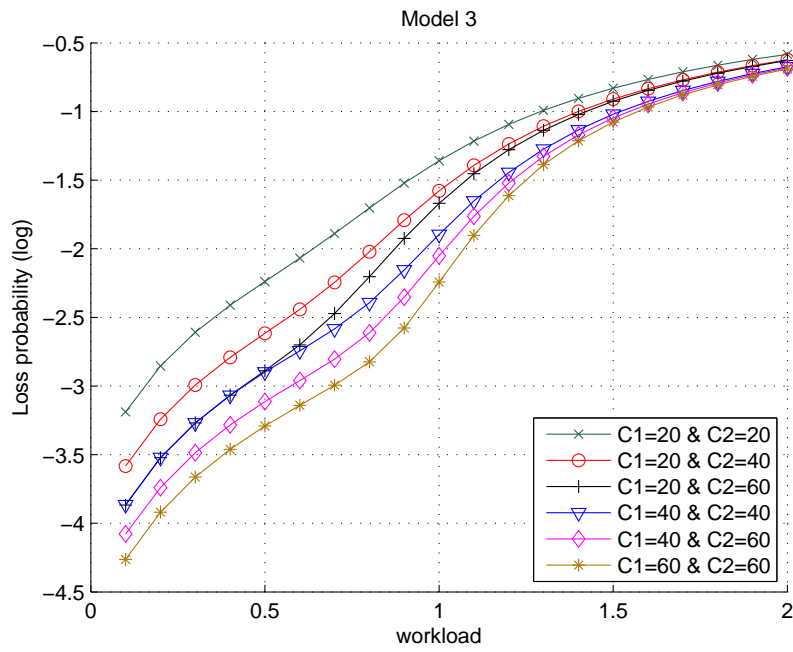


Fig. 4 Loss Probability