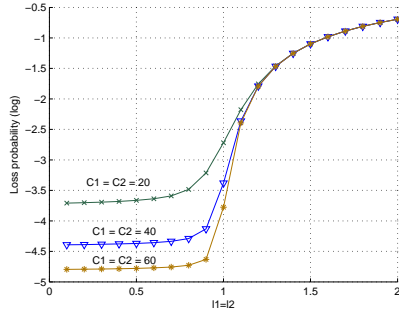
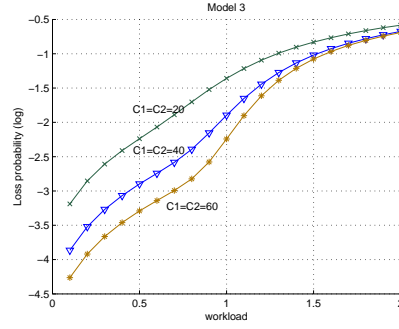


Fig. 1 Probability that one of the buffer is empty



(a) Basic Model



(b) Model subject to production interruptions for both parts

Fig. 2 Loss probability with the workload λ varying

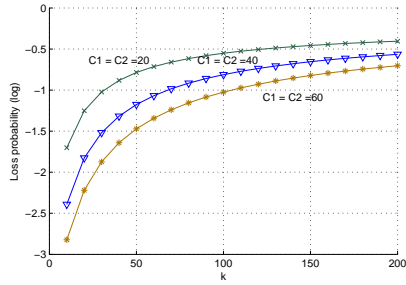


Fig. 3 Loss probability with the time length κ varying

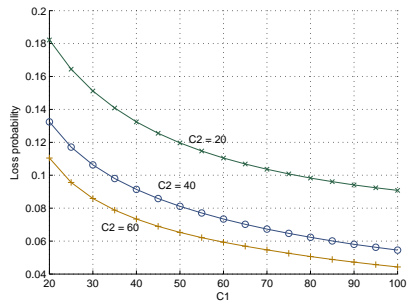


Fig. 4 Loss probability with the capacity C_1 varying