**Figure 1: Measured C-RNLP unlock overhead as a function of $|D_i|$ for $n = 36$ and $n_r = 64$.**
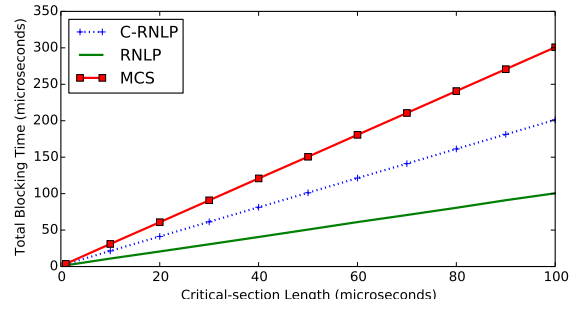


**Figure 5: Total blocking time of lock call as a function of critical-section length for $n = 4$, $n_r = 64$, and $|D_i| = 2$.**
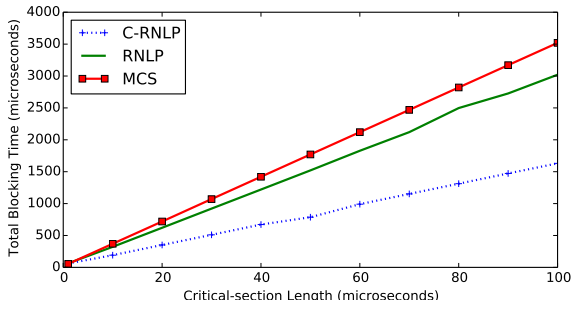


**Figure 2: Total blocking time of lock call as a function of critical-section length for $n = 36$, $n_r = 64$, and $|D_i| = 8$.**
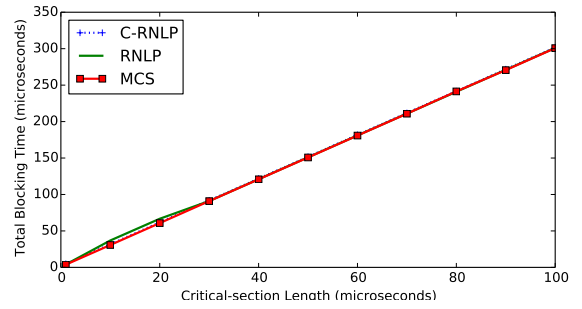


**Figure 6: Total blocking time of lock call as a function of critical-section length for $n = 4$, $n_r = 64$, and $|D_i| = 8$.**
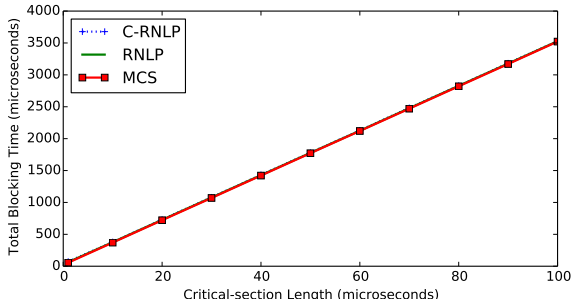


**Figure 3: Total blocking time of lock call as a function of critical-section length for $n = 36$, $n_r = 64$, and $|D_i| = 16$.**
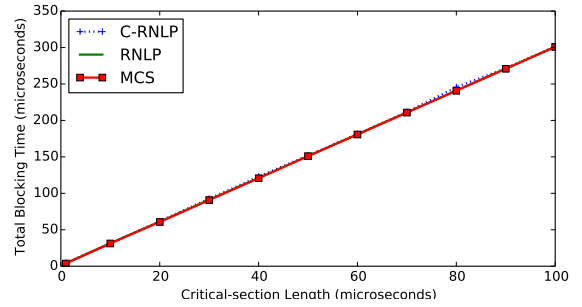


**Figure 7: Total blocking time of lock call as a function of critical-section length for $n = 4$, $n_r = 64$, and $|D_i| = 16$.**
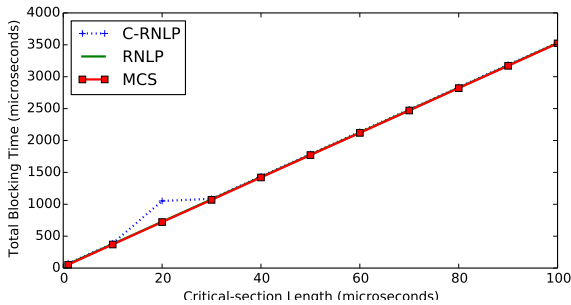


**Figure 4: Total blocking time of lock call as a function of critical-section length for $n = 36$, $n_r = 64$, and $|D_i| = 32$.**
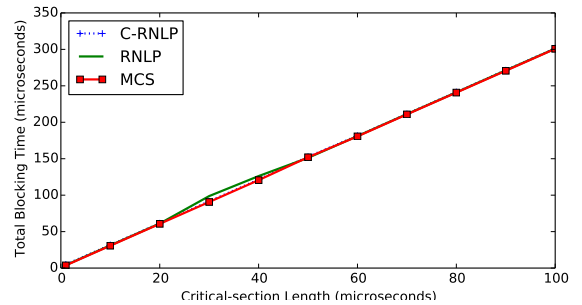


**Figure 8: Total blocking time of lock call as a function of critical-section length for $n = 4$, $n_r = 64$, and $|D_i| = 32$.**