(a) width of target corridor is 3.5m, width of prior corridor is 4.0m

(b) width of target corridor is 3.6m, width of prior corridor is 4.0m

(c) width of target corridor is 3.7m, width of prior corridor is 4.0m

(d) width of target corridor is 3.8m, width of prior corridor is 4.0m

(e) width of target corridor is 3.9m, width of prior corridor is 4.0m

(f) width of target corridor is 4.1m, width of prior corridor is 4.0m

(g) width of target corridor is 4.2m, width of prior corridor is 4.2m

(h) width of target corridor is 4.3m, width of prior corridor is 4.0m

(i) width of target corridor is 4.4m, width of prior corridor is 4.0m

(j) width of target corridor is 4.7m, width of prior corridor is 4.0m

(k) width of target corridor is 4.6m, width of prior corridor is 4.0m

(l) width of target corridor is 4.9m, width of prior corridor is 4.0m

S2 The expected time under different widths and arrival rates