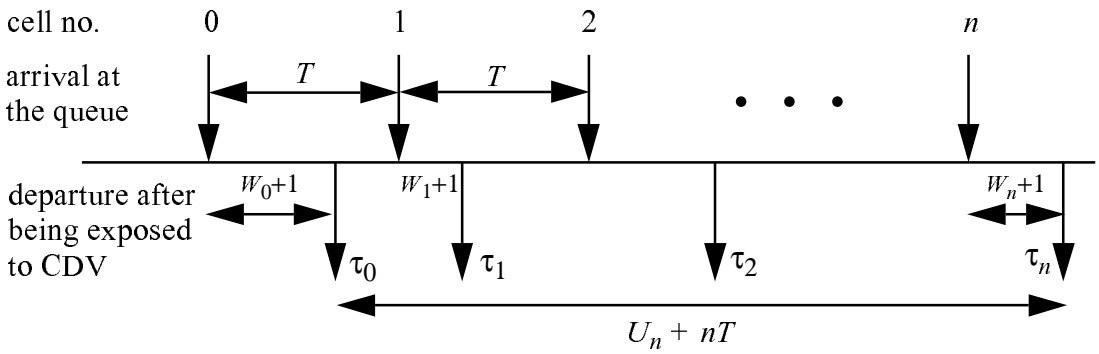

Figure 1 The shifted interdeparture time is to be seen as the difference between the actual departure time of cell n (τ_n) and the expected departure time ($\tau_0 + nT$).

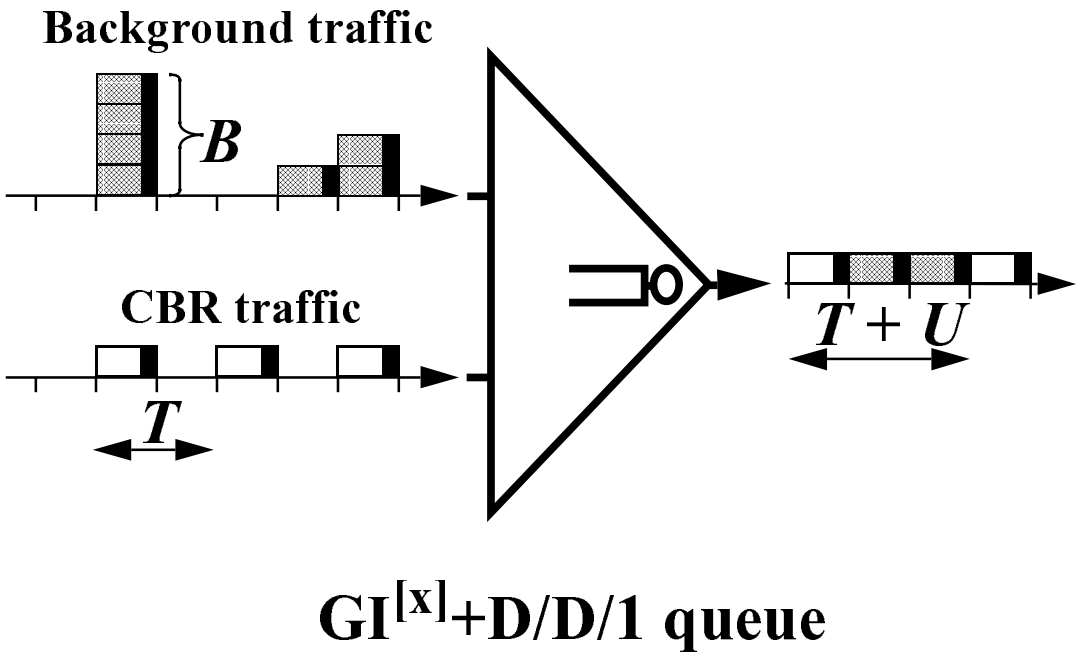

Figure 2 The FIFO model

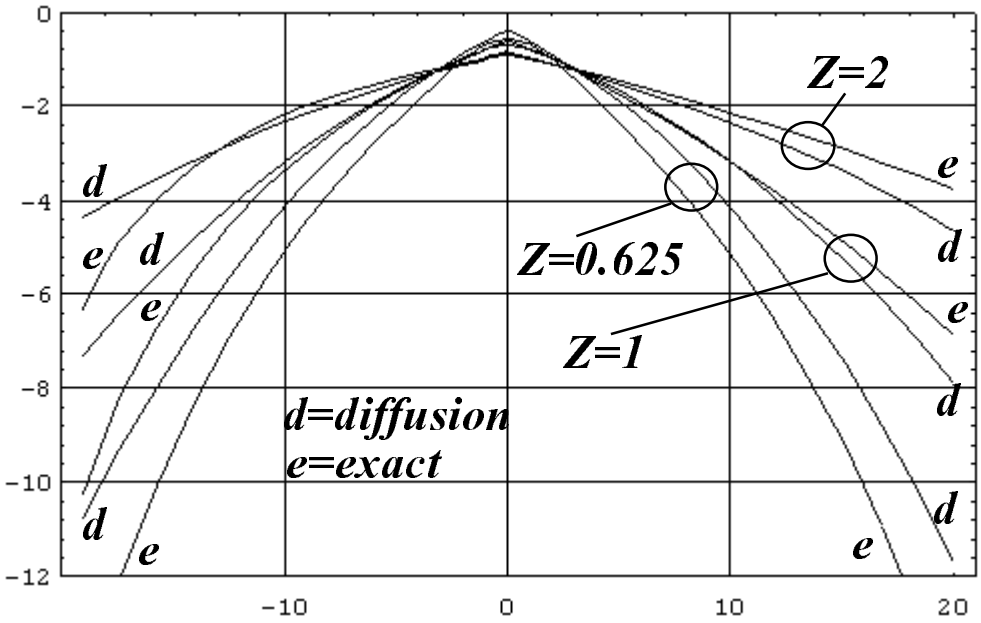

Figure 3 Probability mass function of the shifted interdeparture time on a loglinear plot for background traffic with different burstiness (n = 1, T = 20, ρ = 0.8).

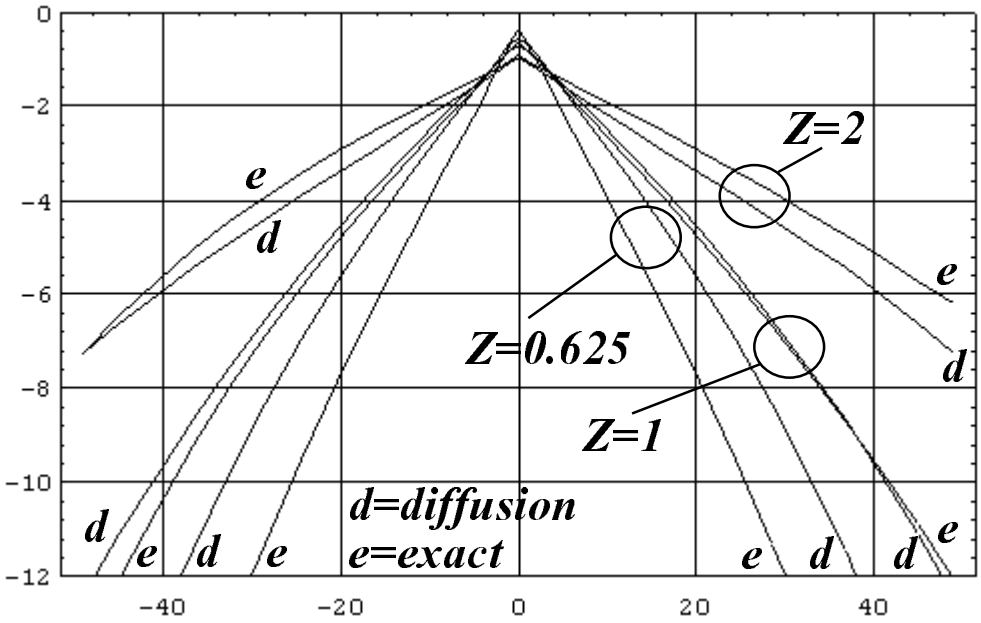

Figure 4 Probability mass function of the shifted interdeparture time on a loglinear plot for background traffic with different burstiness (n = 5, T = 20, ρ = 0.8).

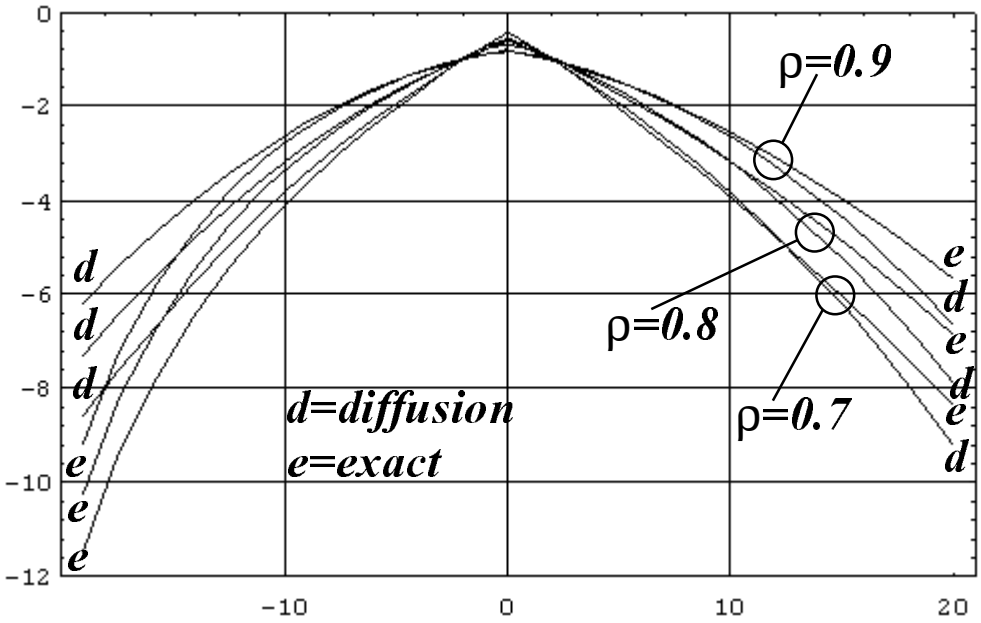

Figure 5 Probability mass function of the shifted interdeparture time on a loglinear plot for different loads ($n = 1$, $T = 20$, $Z = 1$).

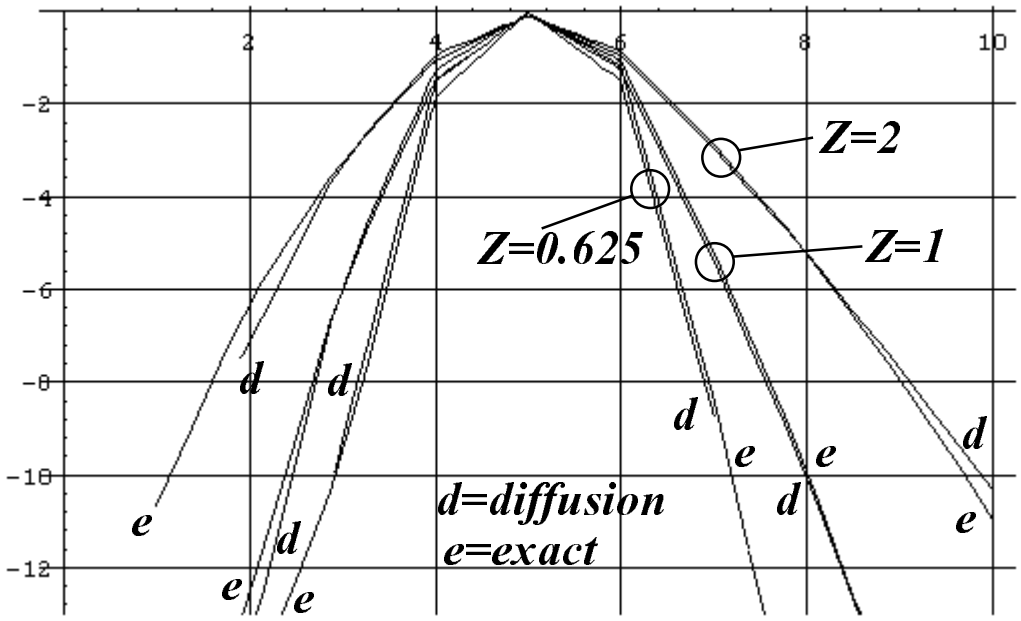

Figure 6 Probability mass function of the number of cell departures in a window of length $5T$ on a loglinear plot for background traffic with different burstiness ($T = 20$, $\rho = 0.8$).

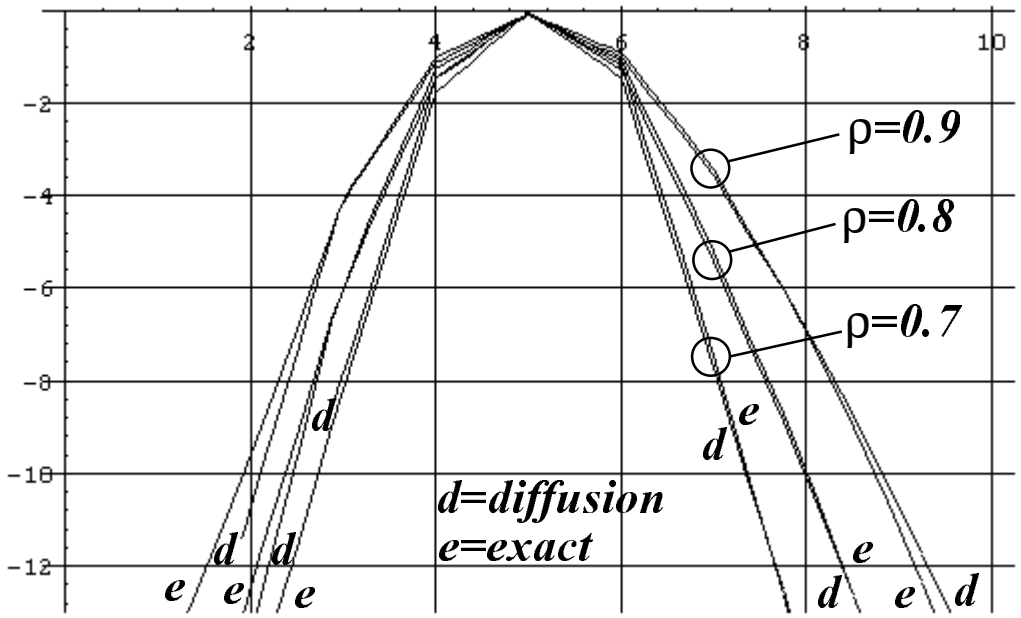

Figure 7 Probability mass function of the number of cell departures in a window of length $5T$ on a loglinear plot for different loads ($T = 20$, $Z = 1$).

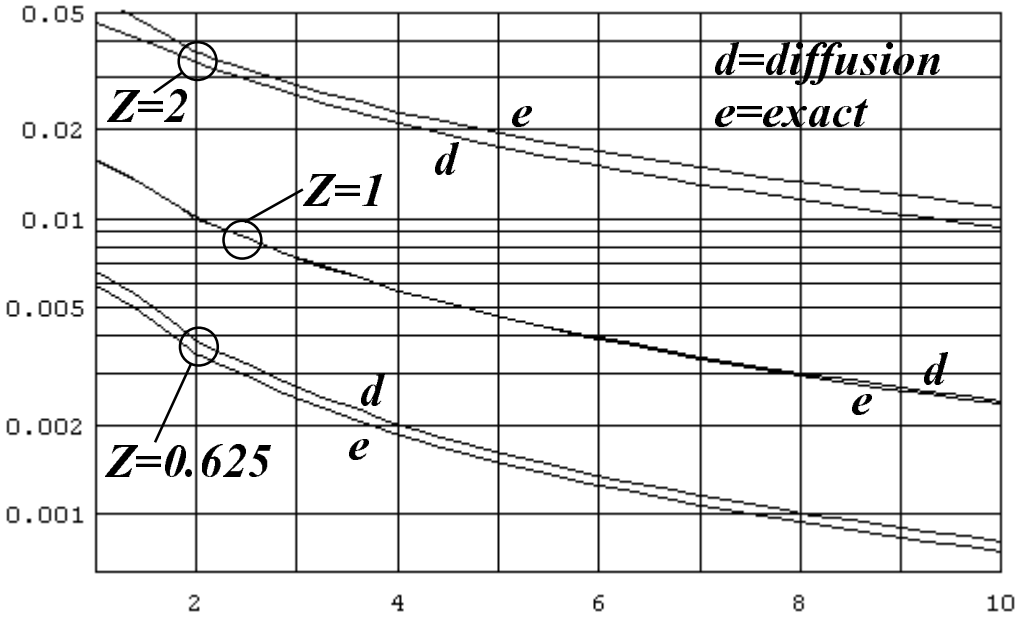

Figure 8 Index of dispersions for intervals for background traffic with different burstiness ($T = 20$, $\rho = 0.8$)