

List of Figures

2.1	Effect of b on Performance Measures	43
2.2	Effect of BR on L	43
2.3	Effect of μ on L	43
2.4	Effect of ρ on L and W for Case I	43
3.1	Effect of λ on few performance measures for Case 1 and Case 2	65
3.2	Effect of μ on few performance measures for Case 1 and Case 2	65
3.3	Effect of system parameters on L_s for Case 2	65
3.4	Effect of BR on performance measures for Case 1	66
3.5	Effect of a on BR for Case 1 and Case 2	66
4.1	Effect of N on L_q and W	95
4.2	Effect of N on P_{Block}	95
4.3	Effect of N on Q_{vac}	95
4.4	Effect of N on P_{Busy}	96
4.5	Effect of N on W for Case 1 and Case 2	97
4.6	Effect of N on P_{Block} for Case 1 and Case 2	97
4.7	Effect of N on Q_{vac} for Case 1 and Case 2	97
4.8	Effect of N on P_{Busy} for Case 1 and Case 2	97
4.9	Effect of N on TSC	100
4.10	Effect of N on PCS	100
4.11	Effect of λ on TSC for SV	100
4.12	Effect of λ on PCS for SV	100

4.13	Effect of λ on TSC for MV	101
4.14	Effect of λ on PCS for MV	101
5.1	Effect of N on P_{Block}	134
5.2	Effect of N on P_{busy}	134
5.3	Effect of N on Q_{vac}	135
5.4	Effect of N on Performance measures.	135
5.5	Effect of a on Performance measures.	135
5.6	Effect of a on P_{Block}	135
5.7	Effect of a on TSC	135
5.8	Effect of N on TSC for Case 1 and Case 2.	135
6.1	Effect of N on L	185
6.2	Effect of N on W	185
6.3	Effect of N on L_q^{vac}	185
6.4	Effect of N on ω_{vac}	185
6.5	Effect of N on π_{busy}	186
6.6	Effect of N on π_{Block}	186
6.7	Effect of N on π_{Block}	186
6.8	Effect of N on π_{busy}	186
6.9	Effect of N on ω_{vac}	186
6.10	Effect of N on ζ	186
6.11	Effect of N on \mathbf{p}_{dor}	187