List of Figures

1.1 Two stage open queueing network model . . . . . . . . . . . . 3
1.2 Two stage open queueing network with feedback. . . . . . . 4
1.3 An equivalent network(without feedback). . . . . . . . . . . . 5

2.1 Confidence Regions for Traffic Intensity Vector of a $M/E_4/1$ to $E_4/H_4^{Pc}/1$ Queueing Network Model without feedback . . . . . 40

3.1 Two stage open queueing network with feedback. . . . . . . 56
3.2 An equivalent network(without feedback). . . . . . . . . . . . 58
3.3 Confidence Regions for Traffic Intensity Vector of a $M/H_4^{Pc}/1$ to $H_4^{Pc}/E_4/1$ queueing network model with feedback . . . . . 71