

List of Tables

<i>Figures</i>	<i>Title</i>	<i>page</i>
2.1	Summary of different topological structures proposed for data center networks	22
2.2	Summary of proposed data transport protocols for data center network	34
2.3	Summary of multipath load-balancing schemes proposed for data center network	45
3.1	Empirical traffic distribution	51
4.1	Symbols used for analysis	68
4.2	Difference of AFCT between JFEPM and Tahoe	72
4.3	Difference of dropped packets between JFEPM and Tahoe	73
4.4	Difference of AFCT between JFEPM and Reno	74
4.5	Difference of dropped packets between JFEPM and Reno	75
4.6	Difference of AFCT between JFEPM and Newreno	75
4.7	Difference of packets dropped between JFEPM and Newreno	76
4.8	Difference of AFCT between JFEPM and Sack	78
4.9	Difference of packets dropped between JFEPM and Sack	78
5.1	Empirical traffic distribution	91
A.1	Characteristics of subflows in two subflow scenario	108
A.2	Characteristics of subflows in three subflow scenario	109

