

# List of Algorithms

1	Node Colouring Algorithm . . . . .	60
2	Link Scheduling Algorithm . . . . .	62
3	Static Slot Allocation Algorithm . . . . .	88
4	Dynamic Slot Scheduling Algorithm . . . . .	91
5	Link-Slot (LS) Admission Control Algorithm . . . . .	117
6	Packet Scheduling Algorithm . . . . .	118
7	Procedure for Checking new Flows . . . . .	119
8	Algorithm to process MPREQ at any node Q . . . . .	142
9	Algorithm to process MPREP at any node Q . . . . .	143
10	Path Selection Algorithm . . . . .	146
11	QGMR: Admission Control Algorithm . . . . .	148
12	Algorithm for Multi-path Route Maintenance . . . . .	151