

List of Tables

2.1	Labels and corresponding set of vertices	26
3.1	Programs for the TV channel Sony	35
3.2	Programs of the TV channel BBC	36
3.3	Programs of the TV channel DD1	36
3.4	Vertices and their labels	38
3.5	Ordered program slots according to labels	40
3.6	The set P_5 and number of viewers	40
4.1	Contribution of different authors towards generalized fuzzy competition graphs	45
4.2	Membership values for the fuzzy edges of the graph $\mathcal{Z} = (U, \mathcal{Q}, \mathcal{R})$ of Example 4.2.1.	48