analysis

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Contents

1 Basic

1.1 Real timetables

1.2 Sub-timetable (250)

2 USP

Name	Description	El. conns.	Cities	Time range	Height (h)

Table 1: Data - timetable properties

Name	Description	El. conns.	Cities	Time range	Height (h)

Table 2: Data - timetable properties

Time range (days)	Height	τ	τ_{max}
1	799	4.6	30
2	1606	6.6	40
3	2338	8.3	52
4	3139	9.4	58
5	3952	10.4	68
6	4754	11.3	75
7	5545	11.6	76
8	6341	11.8	76
9	7144	12.0	75
10	7851	12.8	87
11	8631	13.9	96

Table 3: Changing of USP coefficient values with increasing time range in timetable *air01* ($n = 284$, $m = 4668$). Height was, of course, increasing with the time range as well.

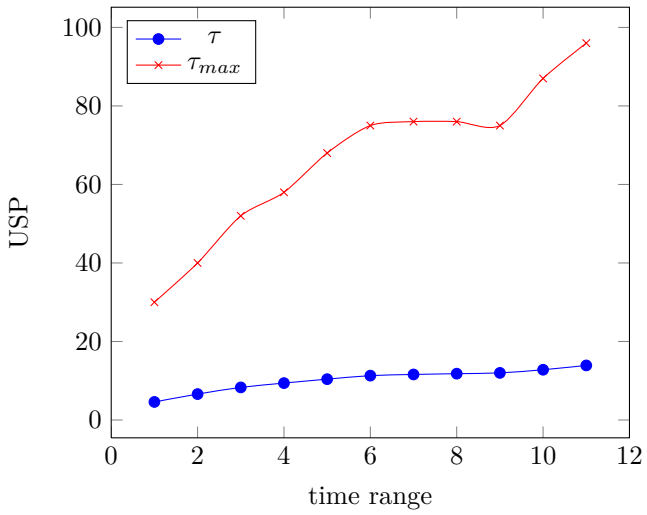

Figure 1: Visualisation of the data in table 3

n	m	Height	τ	τ_{max}
25	100	239	1.8	7
50	890	426	6.3	21
75	1116	447	5	23
100	1782	642	5.5	20
125	3346	682	7.8	30
150	3715	749	6.9	29
175	3728	754	5.9	30
200	3983	789	5.4	30
225	4189	758	5.6	30
250	4297	772	5.3	30
275	4358	789	4.8	30
284	4385	789	4.6	30

Table 4: Changing of USP coefficient values with increasing size of the timetable *air01*. The time range was fixed to 1 day

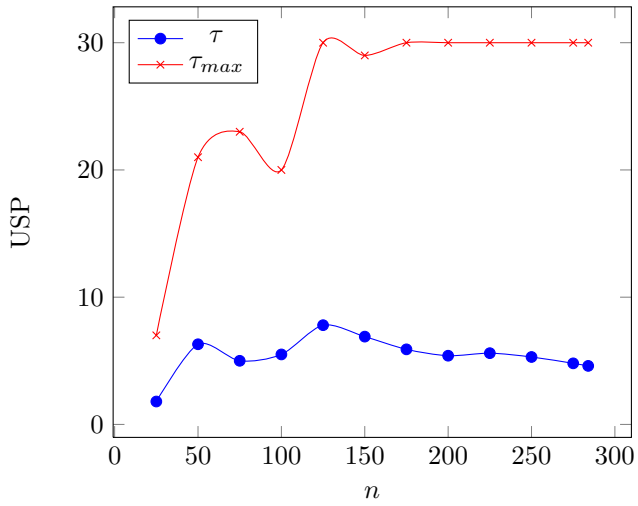

Figure 2: Visualisation of the data in table 4