Ratio of time taken: our method against benchmark

No elementarity

T / B	1.5	2.0	2.5	3.0	3.5	4.0
4.0	2.84	3.55	4.04	4.94	5.69	6.18
3.5	2.73	2.96	3.68	4.28	5.21	5.68
3.0	2.31	2.6	3.09	3.6	3.81	4.4
2.5	1.57	2.3	2.64	2.9	3.0	3.5

ng-route

T / B	1.5	2.0	2.5	3.0	3.5	4.0
4.0	4.34	4.63	6.1	6.85	8.48	10.14
3.5	3.29	4.18	4.89	5.65	6.98	7.94
3.0	2.61	3.37	3.77	4.94	5.53	6.45
2.5	2.12	2.6	3.86	4.04	4.73	4.84

Elementary

T / B	1.5	2.0	2.5	3.0	3.5	4.0
4.0	1.94	2.75	3.93	4.83	5.0	2.97
3.5	1.69	2.19	2.95	3.56	4.97	5.51
3.0	1.52	2.19	2.41	2.87	3.57	3.96
2.5	1.06	2.01	2.2	2.51	3.22	3.4

Customer density