

Experimental results from Test Case DSF100_e

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Month	Date	Hour	Exp.room, surface temperature, oC					DSF, surface temperatures oC				Glass surf. temperature, oC			Volume averaged air temperature in the DSF °C	Air temp in the section 2, DSF, °C						Cooling/heating load, kW	Solar irradiation on DSF, W/m2
			Floor	Ceiling	East Wall	West Wall	North Wall	Floor	Ceiling	East Wall	West Wall	ei	ie	ii									
												AVERAGE											
												h= 0.1m	h= 1.5m	h= 2.5m		h= 3.5m	h= 4.5m	h= 5.5m					
10	19	1	21.1	21.2	21.1	21.5	21.7	12.8	12.2	12.3	12.2	11.5	13.4	20.0	11.8	11.7	11.4	11.9	11.9	12.1	12.2	0.527	0
10	19	2	21.1	21.2	21.1	21.5	21.7	12.8	12.4	12.4	12.3	11.7	13.4	20.0	11.8	11.6	11.3	11.8	11.8	12.0	12.4	0.551	0
10	19	3	21.1	21.2	21.1	21.5	21.7	12.8	12.6	12.4	12.4	11.8	13.5	20.0	11.9	11.7	11.4	11.9	11.9	12.2	12.4	0.558	0
10	19	4	21.1	21.2	21.1	21.5	21.7	12.8	12.8	12.5	12.5	11.8	13.5	20.0	11.9	11.8	11.4	11.9	11.9	12.2	12.5	0.532	0
10	19	5	21.1	21.2	21.2	21.5	21.7	12.9	12.8	12.6	12.5	11.9	13.6	20.0	12.0	11.8	11.5	12.0	12.0	12.3	12.5	0.515	0
10	19	6	21.1	21.2	21.2	21.5	21.7	12.9	12.9	12.6	12.6	11.9	13.6	20.1	12.0	11.9	11.5	12.0	11.9	12.2	12.6	0.532	0
10	19	7	21.1	21.2	21.2	21.5	21.7	12.9	12.9	12.6	12.6	11.9	13.6	20.1	12.1	11.9	11.6	12.0	12.1	12.4	12.5	0.537	0
10	19	8	21.1	21.2	21.2	21.5	21.7	12.9	12.8	12.7	12.7	11.9	13.6	20.1								0.504	1
10	19	9	21.1	21.2	21.2	21.5	21.7	13.3	13.4	12.9	13.0	12.6	14.3	20.2								0.618	11
10	19	10	21.1	21.2	21.2	21.5	21.7	13.8	14.3	13.7	13.6	13.2	15.4	20.4	14.1	13.3	13.8	14.2	14.2	14.4	14.8	0.461	16
10	19	11	21.1	21.3	21.2	21.5	21.7	14.1	14.6	14.0	14.0	13.6	15.6	20.5	14.5	13.7	14.2	14.6	14.5	14.7	15.1	0.409	21
10	19	12	21.1	21.3	21.3	21.6	21.7	14.3	15.0	14.4	14.3	14.0	15.9	20.6	14.8	14.0	14.6	15.0	14.8	15.1	15.4	0.389	21
10	19	13	21.1	21.3	21.3	21.6	21.7	14.7	15.3	14.8	14.7	14.3	16.3	20.7	15.2	14.5	14.9	15.4	15.2	15.5	15.8	0.350	29
10	19	14	21.1	21.4	21.3	21.6	21.7	14.9	15.6	15.1	15.0	14.4	16.5	20.8	15.4	14.7	15.1	15.6	15.4	15.6	16.0	0.321	26
10	19	15	21.1	21.4	21.3	21.6	21.7	15.0	15.8	15.3	15.2	14.7	16.7	20.8	15.6	14.9	15.3	15.8	15.6	15.8	16.1	0.358	22
10	19	16	21.1	21.4	21.3	21.6	21.7	15.0	15.9	15.4	15.4	14.5	16.6	20.7	15.5	14.8	15.2	15.7	15.6	15.8	16.1	0.341	15
10	19	17	21.1	21.3	21.3	21.6	21.7	14.8	15.7	15.4	15.3	13.8	16.2	20.6	15.2	14.5	14.8	15.2	15.1	15.4	15.9	0.384	4
10	19	18	21.1	21.3	21.3	21.6	21.7	14.6	15.5	15.2	15.1	13.7	15.9	20.5	15.0	14.4	14.6	15.0	14.9	15.1	15.7	0.415	0
10	19	19	21.1	21.3	21.3	21.6	21.7	14.6	15.4	15.1	15.1	13.9	15.9	20.5	15.0	14.4	14.6	15.1	14.9	15.1	15.6	0.417	0
10	19	20	21.1	21.3	21.3	21.6	21.7	14.6	15.4	15.1	15.1	14.1	16.0	20.5	15.0	14.5	14.7	15.1	15.0	15.2	15.7	0.416	0
10	19	21	21.1	21.3	21.3	21.6	21.7	14.7	15.5	15.2	15.1	14.2	16.0	20.5	15.1	14.6	14.8	15.2	15.1	15.3	15.8	0.391	0
10	19	22	21.1	21.3	21.3	21.6	21.7	14.7	15.5	15.2	15.1	14.1	16.0	20.5	15.1	14.6	14.8	15.2	15.1	15.3	15.8	0.382	0
10	19	23	21.1	21.3	21.3	21.6	21.7	14.7	15.5	15.2	15.1	13.9	16.0	20.5	14.9	14.4	14.6	15.0	14.9	15.1	15.6	0.372	0
10	19	24	21.1	21.3	21.3	21.6	21.7	14.5	15.3	15.1	15.0	13.1	15.6	20.5	14.5	14.1	14.1	14.5	14.5	14.7	15.4	0.373	0
10	20	1	21.1	21.3	21.3	21.6	21.7	14.4	15.0	14.8	14.8	12.6	15.2	20.4	14.2	13.7	13.7	14.1	14.1	14.4	15.1	0.361	0
10	20	2	21.1	21.3	21.3	21.6	21.7	14.3	14.7	14.6	14.5	12.5	15.0	20.3	14.0	13.6	13.6	14.0	13.9	14.2	14.9	0.347	0
10	20	3	21.1	21.3	21.3	21.6	21.7	14.2	14.6	14.4	14.4	12.4	14.9	20.3	13.9	13.5	13.4	13.8	13.8	14.1	14.8	0.346	0

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
10	20	4	21.1	21.3	21.3	21.6	21.7	14.1	14.5	14.3	14.2	12.3	14.8	20.3	13.8	13.4	13.3	13.7	13.7	14.0	14.7	0.358	0
10	20	5	21.1	21.3	21.2	21.6	21.7	14.1	14.4	14.2	14.1	12.5	14.8	20.3	13.9	13.5	13.4	13.8	13.8	14.1	14.7	0.358	0
10	20	6	21.1	21.3	21.2	21.6	21.7	14.1	14.5	14.2	14.1	12.8	15.0	20.3	14.0	13.6	13.6	14.0	13.9	14.2	14.8	0.341	0
10	20	7	21.1	21.3	21.2	21.6	21.7	14.2	14.5	14.2	14.2	12.9	15.1	20.3	14.1	13.7	13.7	14.1	14.0	14.3	14.9	0.357	0
10	20	8	21.1	21.3	21.3	21.6	21.7	14.3	14.6	14.3	14.2	13.0	15.2	20.4								0.360	6
10	20	9	21.1	21.5	21.5	21.6	21.8	15.4	16.1	15.4	15.3	14.8	17.4	21.0								0.623	112
10	20	10	21.2	21.7	21.6	21.9	21.9	16.5	17.9	17.2	16.7	16.4	19.2	21.8	17.3	16.4	17.0	17.5	17.5	17.7	18.0	0.061	62
10	20	11	21.2	21.6	21.5	21.8	21.8	16.3	17.6	17.0	16.7	15.7	18.2	21.3	17.1	16.4	16.8	17.3	17.2	17.4	17.7	0.136	54
10	20	12	21.2	21.5	21.5	21.8	21.8	16.4	17.5	17.0	16.9	15.8	18.2	21.3	17.1	16.4	16.8	17.2	17.2	17.4	17.7	0.144	43
10	20	13	21.2	21.5	21.5	21.7	21.7	16.5	17.4	17.1	17.0	15.7	18.1	21.2	17.1	16.5	16.8	17.3	17.1	17.3	17.6	0.168	47
10	20	14	21.2	21.5	21.5	21.8	21.7	16.8	17.6	17.3	17.2	16.0	18.4	21.3	17.4	16.8	17.1	17.6	17.4	17.6	17.9	0.136	60
10	20	15	21.2	21.5	21.5	21.7	21.7	16.5	17.5	17.3	17.2	15.8	18.1	21.2	17.1	16.5	16.8	17.2	17.1	17.3	17.6	0.201	24
10	20	16	21.2	21.5	21.4	21.7	21.7	16.1	17.2	17.0	16.9	15.1	17.5	21.0	16.5	16.0	16.2	16.6	16.5	16.7	17.2	0.284	12
10	20	17	21.2	21.4	21.4	21.6	21.7	15.8	16.8	16.6	16.6	14.5	16.9	20.8	16.0	15.5	15.6	16.0	15.9	16.2	16.7	0.334	3
10	20	18	21.2	21.4	21.3	21.6	21.7	15.5	16.3	16.3	16.2	14.1	16.4	20.6	15.6	15.2	15.2	15.6	15.5	15.7	16.3	0.335	0
10	20	19	21.2	21.4	21.3	21.6	21.7	15.4	16.0	16.0	15.9	13.8	16.2	20.6	15.3	14.9	14.9	15.3	15.1	15.4	16.0	0.376	0
10	20	20	21.1	21.4	21.3	21.6	21.7	15.2	15.6	15.6	15.6	13.1	15.8	20.5	14.8	14.6	14.4	14.8	14.7	15.0	15.6	0.383	0
10	20	21	21.1	21.4	21.3	21.6	21.7	15.0	15.3	15.4	15.3	13.1	15.5	20.5	14.7	14.4	14.3	14.6	14.6	14.8	15.4	0.391	0
10	20	22	21.1	21.3	21.3	21.6	21.7	15.0	15.2	15.2	15.2	13.3	15.5	20.4	14.7	14.4	14.3	14.6	14.6	14.8	15.4	0.410	0
10	20	23	21.1	21.3	21.3	21.6	21.7	14.9	15.2	15.1	15.1	13.3	15.5	20.4	14.6	14.4	14.2	14.6	14.5	14.8	15.4	0.398	0
10	20	24	21.1	21.3	21.3	21.6	21.7	14.8	15.1	15.0	14.9	12.9	15.4	20.4	14.5	14.2	14.0	14.4	14.3	14.6	15.2	0.421	0
10	21	1	21.1	21.3	21.3	21.6	21.7	14.7	14.9	14.8	14.8	12.8	15.3	20.4	14.3	14.1	13.9	14.3	14.2	14.4	15.1	0.404	0
10	21	2	21.1	21.3	21.3	21.6	21.7	14.6	14.8	14.6	14.6	12.4	15.1	20.4	14.1	13.8	13.6	14.0	13.9	14.2	14.9	0.414	0
10	21	3	21.1	21.3	21.3	21.6	21.7	14.5	14.6	14.5	14.5	12.6	15.0	20.3	14.1	13.8	13.7	14.0	14.0	14.2	14.9	0.411	0
10	21	4	21.1	21.3	21.3	21.6	21.7	14.5	14.7	14.4	14.4	12.8	15.1	20.4	14.2	13.9	13.8	14.1	14.1	14.3	14.9	0.403	0
10	21	5	21.1	21.3	21.3	21.6	21.7	14.5	14.7	14.4	14.4	12.8	15.1	20.4	14.2	13.9	13.8	14.2	14.1	14.4	15.0	0.430	0
10	21	6	21.1	21.3	21.3	21.6	21.7	14.5	14.7	14.4	14.4	12.9	15.2	20.4	14.2	13.9	13.8	14.2	14.2	14.4	15.0	0.409	0
10	21	7	21.1	21.3	21.3	21.6	21.7	14.5	14.7	14.4	14.4	13.1	15.2	20.4	14.3	14.0	13.9	14.3	14.2	14.5	15.0	0.418	0
10	21	8	21.1	21.3	21.3	21.6	21.7	14.6	14.8	14.5	14.4	13.2	15.3	20.4	14.4	14.1	14.1	14.4	14.4	14.6	15.1	0.417	2
10	21	9	21.1	21.3	21.3	21.6	21.7	14.8	15.0	14.6	14.6	13.7	15.6	20.5	14.8	14.4	14.4	14.8	14.7	14.9	15.3	0.374	13
10	21	10	21.1	21.4	21.3	21.6	21.7	15.1	15.3	15.0	15.0	14.2	16.2	20.7	15.2	14.9	14.9	15.3	15.2	15.4	15.7	0.350	20
10	21	11	21.2	21.4	21.4	21.6	21.8	15.4	15.6	15.3	15.3	14.2	16.5	20.8	15.5	15.2	15.2	15.6	15.5	15.7	16.0	0.300	30
10	21	12	21.2	21.5	21.5	21.8	21.8	16.5	16.4	15.9	16.0	15.9	17.7	21.3	17.1	16.7	17.0	17.3	17.2	17.3	17.5	0.072	110

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
10	21	13	21.2	21.6	21.6	21.9	21.8	17.1	17.7	17.0	17.1	16.9	19.1	21.7	18.0	17.2	17.8	18.2	18.1	18.3	18.5	0.095	68
10	21	14	21.3	21.7	21.7	21.9	21.8	18.1	18.7	17.9	18.1	18.2	20.1	22.0	19.5	18.6	19.5	19.8	19.6	19.7	19.9	-0.110	146
10	21	15	21.4	22.0	21.9	22.2	21.9	19.9	21.1	19.7	20.4	20.9	23.3	23.2	22.5	21.0	22.8	22.9	22.6	22.7	23.0	-0.440	208
10	21	16	21.3	21.9	21.8	22.1	21.8	18.8	21.6	20.2	20.8	19.1	22.2	22.4	20.6	19.4	20.3	20.9	20.7	20.9	21.3	-0.063	42
10	21	17	21.3	21.7	21.6	21.9	21.8	17.6	20.1	19.3	19.7	16.7	19.6	21.5	18.5	17.7	18.1	18.5	18.5	18.8	19.4	0.137	10
10	21	18	21.2	21.6	21.5	21.8	21.8	16.8	18.7	18.3	18.6	15.1	18.0	21.1	17.1	16.5	16.6	17.1	17.0	17.3	18.1	0.242	1
10	21	19	21.2	21.5	21.4	21.7	21.8	16.3	17.6	17.5	17.7	14.1	17.0	20.8	16.1	15.6	15.6	16.0	15.9	16.3	17.1	0.292	0
10	21	20	21.2	21.5	21.4	21.7	21.7	15.9	16.8	16.8	17.0	13.9	16.4	20.7	15.7	15.2	15.2	15.6	15.5	15.8	16.6	0.323	0
10	21	21	21.2	21.4	21.4	21.7	21.7	15.8	16.4	16.4	16.6	14.2	16.4	20.6	15.6	15.3	15.2	15.6	15.5	15.7	16.4	0.365	0
10	21	22	21.2	21.4	21.4	21.6	21.7	15.6	16.1	16.1	16.2	13.7	16.2	20.6	15.3	15.0	14.9	15.3	15.2	15.4	16.1	0.348	0
10	21	23	21.2	21.4	21.4	21.6	21.7	15.5	15.9	15.8	15.9	13.7	16.0	20.6	15.2	14.9	14.8	15.2	15.1	15.3	15.9	0.384	0
10	21	24	21.2	21.4	21.3	21.6	21.7	15.4	15.7	15.6	15.7	13.5	15.9	20.5	15.0	14.7	14.6	15.0	14.9	15.1	15.8	0.388	0
10	22	1	21.2	21.4	21.3	21.6	21.7	15.3	15.6	15.4	15.5	13.7	15.8	20.5	15.0	14.7	14.6	15.0	14.9	15.1	15.7	0.387	0
10	22	2	21.2	21.4	21.3	21.6	21.7	15.2	15.4	15.2	15.3	13.1	15.6	20.5	14.7	14.4	14.2	14.6	14.5	14.8	15.5	0.380	0
10	22	3	21.2	21.4	21.3	21.6	21.7	15.0	15.2	15.0	15.1	13.0	15.4	20.4	14.5	14.3	14.1	14.5	14.4	14.6	15.3	0.416	0
10	22	4	21.2	21.4	21.3	21.6	21.7	14.9	15.0	14.8	14.9	12.6	15.3	20.4	14.3	14.1	13.8	14.2	14.1	14.4	15.1	0.400	0
10	22	5	21.2	21.3	21.3	21.6	21.7	14.7	14.8	14.6	14.7	12.5	15.0	20.4	14.1	13.9	13.7	14.1	14.0	14.2	15.0	0.416	0
10	22	6	21.2	21.3	21.3	21.6	21.7	14.7	14.7	14.5	14.5	12.5	15.0	20.3	14.1	13.8	13.6	14.0	13.9	14.2	14.9	0.413	0
10	22	7	21.2	21.3	21.3	21.6	21.7	14.6	14.7	14.4	14.4	12.7	15.0	20.3	14.2	13.9	13.7	14.1	14.0	14.3	14.9	0.415	0
10	22	8	21.2	21.3	21.3	21.6	21.7	14.7	14.8	14.4	14.5	13.2	15.3	20.4	14.4	14.2	14.0	14.4	14.3	14.5	15.1	0.422	5
10	22	9	21.2	21.3	21.3	21.6	21.7	14.7	14.7	14.5	14.5	12.2	15.2	20.5	14.1	13.8	13.6	14.0	13.9	14.2	14.9	0.384	16
10	22	10	21.2	21.4	21.4	21.7	21.8	15.2	14.8	14.6	14.6	12.5	15.5	20.7	15.2	14.9	14.8	15.3	15.2	15.5	15.8	0.256	80
10	22	11	21.4	21.8	21.7	22.2	21.8	17.6	17.1	16.8	16.5	16.4	19.6	22.5	18.5	17.6	18.1	18.7	18.5	18.9	19.1	-0.251	192
10	22	12	21.7	22.4	22.2	22.7	22.1	21.1	20.2	19.2	18.8	20.9	23.6	24.4	25.3	24.0	25.1	25.9	25.5	25.7	25.7	-1.555	542
10	22	13	22.0	23.6	23.2	23.6	22.6	26.8	27.7	24.3	24.5	27.9	32.9	28.5	31.7	29.0	32.0	32.5	32.1	32.1	32.7	-3.031	693
10	22	14	22.0	23.7	23.5	23.6	22.6	27.8	32.0	27.7	29.2	27.9	35.3	28.5	30.5	27.5	30.3	31.0	30.8	31.2	32.1	-2.512	430
10	22	15	21.6	22.7	22.4	22.7	22.1	21.8	28.2	25.5	26.1	19.1	25.6	23.5	23.2	21.5	22.4	23.0	23.2	23.7	25.5	-0.585	31
10	22	16	21.6	22.3	22.1	22.3	21.9	20.3	24.3	22.7	23.7	16.6	21.5	22.4	21.2	19.9	20.5	21.1	21.0	21.5	22.8	-0.397	139
10	22	17	21.5	22.0	21.9	22.1	21.8	19.4	22.4	21.6	22.8	16.7	20.9	22.0	19.7	18.5	19.1	19.6	19.7	20.1	21.2	-0.077	34
10	22	18	21.5	21.8	21.7	21.9	21.8	17.8	19.9	19.4	20.2	13.4	17.8	21.1	16.9	16.1	16.2	16.6	16.6	17.1	18.6	0.133	0
10	22	19	21.4	21.6	21.5	21.8	21.8	17.0	18.1	17.7	18.4	13.1	16.5	20.8	15.8	15.2	15.2	15.6	15.6	16.0	17.2	0.249	0
10	22	20	21.4	21.5	21.5	21.7	21.8	16.4	16.9	16.6	17.2	12.8	15.9	20.6	15.2	14.7	14.6	15.0	14.9	15.3	16.3	0.287	0
10	22	21	21.4	21.5	21.4	21.7	21.8	16.0	16.1	15.9	16.4	12.7	15.6	20.5	14.9	14.6	14.4	14.8	14.7	15.0	15.8	0.338	0

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
10	22	22	21.4	21.4	21.4	21.7	21.8	15.9	15.7	15.5	15.9	13.1	15.6	20.5	14.9	14.6	14.5	14.9	14.7	15.0	15.7	0.334	0
10	22	23	21.3	21.4	21.4	21.7	21.7	15.7	15.6	15.3	15.6	13.5	15.7	20.5	14.9	14.7	14.5	14.9	14.8	15.0	15.6	0.380	0
10	22	24	21.3	21.4	21.4	21.6	21.7	15.6	15.5	15.2	15.4	13.3	15.7	20.5	14.8	14.6	14.4	14.8	14.6	14.9	15.5	0.373	0
10	23	1	21.3	21.4	21.4	21.6	21.7	15.4	15.2	14.9	15.1	12.7	15.4	20.5	14.4	14.3	14.0	14.4	14.2	14.5	15.2	0.388	0
10	23	2	21.3	21.4	21.3	21.6	21.7	15.2	15.0	14.7	14.8	12.5	15.1	20.4	14.2	14.1	13.8	14.2	14.1	14.3	15.0	0.394	0
10	23	3	21.3	21.4	21.3	21.6	21.7	15.0	14.8	14.5	14.6	12.3	15.0	20.4	14.1	13.9	13.6	14.0	13.9	14.2	14.9	0.408	0
10	23	4	21.3	21.3	21.3	21.6	21.7	14.9	14.6	14.4	14.4	12.3	14.9	20.4	14.0	13.9	13.6	13.9	13.8	14.1	14.8	0.408	0
10	23	5	21.3	21.3	21.3	21.6	21.7	14.9	14.6	14.3	14.4	12.7	15.0	20.3	14.2	14.1	13.8	14.1	14.0	14.3	14.9	0.431	0
10	23	6	21.2	21.3	21.3	21.6	21.7	15.0	14.7	14.4	14.4	13.2	15.3	20.4	14.5	14.3	14.1	14.4	14.3	14.5	15.1	0.430	0
10	23	7	21.2	21.3	21.3	21.6	21.7	15.0	14.9	14.5	14.6	13.5	15.5	20.4	14.6	14.5	14.3	14.7	14.5	14.7	15.3	0.410	0
10	23	8	21.2	21.3	21.3	21.6	21.7	15.1	15.1	14.7	14.7	13.8	15.7	20.5								0.406	1
10	23	9	21.2	21.4	21.3	21.6	21.7	15.2	15.3	14.9	14.9	14.3	16.0	20.6	15.3	15.0	14.9	15.4	15.1	15.3	15.7	0.390	8
10	23	10	21.3	21.4	21.4	21.7	21.8	16.1	16.0	15.6	15.6	15.5	17.1	20.9	16.5	16.2	16.3	16.6	16.4	16.6	16.8	0.261	58
10	23	11	21.3	21.5	21.5	21.7	21.8	16.5	16.9	16.4	16.4	16.3	18.1	21.2	17.2	16.6	16.9	17.3	17.2	17.4	17.6	0.230	35
10	23	12	21.3	21.5	21.5	21.8	21.8	16.7	17.3	16.8	16.8	16.0	18.2	21.3	17.3	16.8	17.1	17.5	17.3	17.5	17.7	0.179	48
10	23	13	21.3	21.6	21.5	21.8	21.8	17.0	17.6	17.2	17.2	16.3	18.5	21.4	17.6	17.0	17.4	17.7	17.6	17.8	18.1	0.164	46
10	23	14	21.4	21.7	21.7	22.0	21.8	18.1	18.5	17.9	18.1	17.8	19.9	22.0	19.3	18.4	19.3	19.5	19.3	19.4	19.6	-0.101	126
10	23	15	21.3	21.8	21.7	22.0	21.8	17.9	19.1	18.4	18.7	17.4	20.0	21.9	19.1	18.3	19.1	19.4	19.2	19.3	19.6	0.007	77
10	23	16	21.4	21.8	21.8	22.0	21.8	18.4	19.8	19.0	19.6	18.0	20.6	22.0	19.9	18.9	19.8	20.2	20.0	20.1	20.5	-0.049	92
10	23	17	21.3	21.7	21.6	21.9	21.8	17.6	19.4	18.8	19.3	16.7	19.4	21.5	18.4	17.6	18.0	18.4	18.4	18.6	19.1	0.122	27
10	23	18	21.3	21.6	21.5	21.8	21.8	16.8	18.3	18.0	18.3	15.4	17.9	21.0	17.1	16.6	16.6	17.0	17.0	17.3	17.9	0.245	0
10	23	19	21.3	21.5	21.5	21.8	21.8	16.4	17.4	17.3	17.5	14.4	17.1	20.8	16.2	15.8	15.8	16.2	16.1	16.4	17.1	0.281	0
10	23	20	21.2	21.5	21.4	21.7	21.8	16.0	16.7	16.7	16.8	13.6	16.4	20.7	15.5	15.1	15.0	15.4	15.3	15.6	16.4	0.330	0
10	23	21	21.2	21.5	21.4	21.7	21.8	15.6	16.0	16.1	16.2	12.9	15.8	20.6	14.9	14.6	14.4	14.8	14.7	15.0	15.9	0.345	0
10	23	22	21.2	21.4	21.4	21.7	21.8	15.3	15.4	15.6	15.7	12.0	15.2	20.5	14.2	13.8	13.7	14.0	14.0	14.4	15.3	0.369	0
10	23	23	21.2	21.4	21.4	21.7	21.7	14.9	14.9	15.0	15.1	11.4	14.6	20.3	13.7	13.4	13.1	13.5	13.4	13.8	14.8	0.385	0
10	23	24	21.2	21.4	21.3	21.6	21.7	14.6	14.4	14.5	14.5	10.8	14.2	20.2	13.1	12.8	12.5	12.9	12.9	13.3	14.3	0.405	0
10	24	1	21.2	21.4	21.3	21.6	21.7	14.2	13.9	14.0	14.0	10.4	13.7	20.1	12.7	12.4	12.2	12.5	12.5	12.9	13.9	0.432	0
10	24	2	21.2	21.3	21.3	21.6	21.7	14.0	13.6	13.6	13.6	10.4	13.5	20.1	12.6	12.4	12.1	12.4	12.4	12.8	13.7	0.457	0
10	24	3	21.2	21.3	21.3	21.6	21.7	14.0	13.4	13.3	13.4	10.8	13.6	20.1	12.7	12.5	12.2	12.5	12.5	12.9	13.7	0.446	0
10	24	4	21.2	21.3	21.3	21.6	21.7	13.9	13.4	13.2	13.2	11.0	13.7	20.1	12.8	12.6	12.3	12.6	12.6	13.0	13.8	0.456	0
10	24	5	21.2	21.3	21.3	21.6	21.7	13.9	13.4	13.2	13.2	11.2	13.8	20.1	12.9	12.7	12.4	12.7	12.7	13.1	13.8	0.460	0
10	24	6	21.2	21.3	21.2	21.5	21.7	13.9	13.5	13.1	13.1	11.2	13.9	20.1	12.9	12.6	12.4	12.7	12.7	13.0	13.8	0.467	0

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
10	24	7	21.2	21.3	21.2	21.5	21.7	13.8	13.4	13.1	13.1	11.1	13.8	20.1	12.9	12.6	12.4	12.7	12.7	13.0	13.8	0.457	0
10	24	8	21.1	21.3	21.2	21.5	21.7	13.8	13.4	13.0	13.0	11.0	13.8	20.1	12.8	12.6	12.3	12.6	12.6	12.9	13.7	0.473	0
10	24	9	21.1	21.3	21.2	21.5	21.7	13.8	13.4	13.0	13.0	11.0	13.8	20.1	12.9	12.7	12.4	12.7	12.7	13.0	13.8	0.455	3
10	24	10	21.3	21.3	21.4	21.7	21.9	14.2	13.8	13.3	13.3	11.9	14.4	20.4	13.4	13.3	13.0	13.4	13.3	13.5	14.2	0.455	28
10	24	11	21.3	21.4	21.4	21.6	21.9	14.8	14.2	13.8	13.8	12.7	15.2	20.7	14.1	13.8	13.7	14.1	14.0	14.2	14.7	0.430	45
10	24	12	21.3	21.4	21.5	21.6	21.9	15.1	14.7	14.2	14.2	13.2	15.7	20.8	14.6	14.3	14.2	14.6	14.5	14.7	15.1	0.770	46
10	24	13	21.3	21.5	21.5	21.7	21.9	15.4	15.1	14.7	14.7	13.5	16.2	21.0	14.9	14.6	14.6	15.0	14.9	15.1	15.5	0.257	39
10	24	14	21.4	21.5	21.5	21.8	21.9	15.3	15.3	14.8	14.8	13.2	16.0	20.9	14.8	14.4	14.4	14.8	14.7	14.9	15.4	0.318	33
10	24	15	21.4	21.6	21.6	21.9	21.9	16.4	15.9	15.4	15.6	14.9	17.3	21.4	16.6	16.1	16.5	16.7	16.6	16.7	16.9	0.086	133
10	24	16	21.4	21.8	21.8	22.0	21.9	16.9	17.5	16.6	17.1	15.8	18.9	21.9	17.8	16.9	17.7	18.1	17.9	18.0	18.4	0.052	106
10	24	17	21.4	21.7	21.7	21.9	21.9	16.2	17.6	16.8	17.3	14.6	18.1	21.4	16.6	15.8	16.2	16.6	16.6	16.9	17.5	0.215	28
10	24	18	21.3	21.6	21.6	21.8	21.9	15.3	16.5	15.9	16.2	12.6	16.1	20.8	14.8	14.2	14.3	14.7	14.6	15.0	16.0	0.331	0
10	24	19	21.3	21.5	21.5	21.8	21.9	14.7	15.4	15.0	15.2	11.2	14.9	20.5	13.6	13.1	13.0	13.4	13.4	13.8	14.9	0.400	0
10	24	20	21.3	21.5	21.4	21.7	21.9	14.3	14.5	14.3	14.4	10.4	14.1	20.3	12.8	12.4	12.2	12.6	12.6	13.0	14.2	0.423	0
10	24	21	21.3	21.4	21.4	21.7	21.9	13.9	13.8	13.7	13.8	9.8	13.5	20.2	12.3	11.8	11.7	12.0	12.0	12.5	13.6	0.464	0
10	24	22	21.3	21.4	21.4	21.7	21.8	13.6	13.2	13.2	13.2	9.3	13.1	20.1	11.8	11.4	11.2	11.5	11.5	12.0	13.1	0.491	0
10	24	23	21.3	21.4	21.4	21.7	21.9	13.4	12.8	12.8	12.8	9.3	12.8	20.1	11.5	11.2	10.9	11.3	11.3	11.8	12.8	0.492	0
10	24	24	21.3	21.4	21.4	21.7	21.9	13.1	12.5	12.4	12.4	8.8	12.5	20.0	11.2	10.8	10.5	10.9	10.9	11.4	12.5	0.512	0
10	25	1	21.3	21.4	21.3	21.6	21.9	12.9	12.2	12.0	12.1	8.5	12.2	19.9	10.9	10.6	10.3	10.6	10.7	11.1	12.2	0.527	0
10	25	2	21.3	21.3	21.3	21.6	21.9	12.8	12.0	11.8	11.8	9.0	12.3	19.9	11.0	10.8	10.4	10.7	10.8	11.3	12.2	0.538	0
10	25	3	21.3	21.3	21.3	21.6	21.9	12.7	12.0	11.7	11.7	8.9	12.3	19.9	11.0	10.7	10.4	10.7	10.8	11.2	12.2	0.544	0
10	25	4	21.3	21.3	21.3	21.6	21.9	12.6	11.9	11.6	11.6	8.7	12.2	19.9	10.8	10.5	10.2	10.5	10.6	11.1	12.1	0.549	0
10	25	5	21.2	21.3	21.3	21.6	21.8	12.4	11.7	11.4	11.3	8.4	12.0	19.9	10.7	10.3	10.0	10.4	10.5	10.9	11.9	0.547	0
10	25	6	21.2	21.3	21.3	21.6	21.8	12.4	11.7	11.3	11.3	8.9	12.1	19.9	10.9	10.5	10.3	10.6	10.7	11.1	12.0	0.556	0
10	25	7	21.2	21.3	21.2	21.5	21.8	12.4	11.7	11.3	11.3	9.0	12.3	19.9	10.9	10.6	10.3	10.6	10.8	11.2	12.1	0.548	0
10	25	8	21.3	21.3	21.3	21.6	21.9	12.4	11.8	11.4	11.3	8.9	12.4	20.0	11.2	10.8	10.7	11.0	11.1	11.5	12.4	0.524	27
10	25	9	21.4	21.7	21.7	22.2	21.9	15.1	14.5	15.0	13.8	14.3	16.5	21.5	17.6	16.0	17.1	17.9	17.7	18.3	18.5	-0.142	355
10	25	10	21.7	22.7	22.5	23.3	22.1	19.5	21.5	22.2	19.2	21.2	26.1	25.0	26.0	22.4	25.3	26.7	26.5	27.5	27.5	-1.366	591
10	25	11	22.2	23.8	23.2	24.6	22.2	24.1	29.4	28.2	24.6	27.3	34.5	28.7	32.5	28.0	31.8	33.8	33.0	34.3	34.3	-2.728	741
10	25	12	22.5	24.4	23.6	24.7	22.4	27.9	34.4	31.7	28.4	30.6	38.2	30.1	35.4	31.5	34.9	36.6	35.9	37.0	36.7	-3.740	799
10	25	13	22.5	24.7	24.0	24.5	23.0	30.8	36.8	33.0	31.5	32.2	39.8	30.7	37.4	33.8	36.9	38.5	37.8	38.7	38.9	-4.176	819
10	25	14	22.7	24.6	24.5	24.3	22.9	32.3	39.1	34.6	35.4	33.0	41.9	30.9	39.5	34.9	39.1	40.6	40.3	40.6	41.3	-3.729	748
10	25	15	22.6	24.4	24.3	24.0	22.6	31.4	40.5	36.2	38.3	32.3	42.2	30.1	39.4	34.6	39.0	40.2	40.1	40.8	41.8	-2.878	602

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
10	25	16	22.4	24.0	23.8	23.7	22.3	29.6	40.0	36.2	40.1	30.9	37.7	26.8	36.6	32.2	35.9	36.6	37.3	38.2	39.7	-1.838	391
10	25	17	22.1	23.2	22.8	23.0	22.0	25.8	35.9	33.1	36.4	24.3	31.2	24.5	29.6	26.3	28.0	29.1	29.8	31.0	33.3	-0.819	70
10	25	18	21.9	22.5	22.2	22.4	21.9	22.3	29.5	27.8	29.9	17.0	23.3	22.5	22.3	20.3	20.7	21.5	22.0	23.1	26.5	-0.273	0
10	25	19	21.8	22.1	21.9	22.2	21.8	20.0	24.6	23.8	25.4	13.7	19.3	21.5	18.6	16.9	17.2	17.8	18.1	19.1	22.4	0.026	0
10	25	20	21.8	21.9	21.7	22.0	21.8	18.5	21.1	21.0	22.3	11.9	17.0	21.0	16.2	15.0	15.1	15.5	15.7	16.6	19.5	0.165	0
10	25	21	21.8	21.8	21.7	21.9	21.9	17.3	18.6	18.8	20.0	10.6	15.5	20.7	14.6	13.6	13.6	14.0	14.1	14.9	17.4	0.256	0
10	25	22	21.8	21.7	21.6	21.9	21.9	16.5	16.8	17.2	18.1	9.7	14.4	20.5	13.4	12.6	12.5	12.9	12.9	13.6	15.8	0.327	0
10	25	23	21.6	21.5	21.5	21.8	21.8	15.6	15.3	15.7	16.5	9.3	13.6	20.2	12.7	12.1	11.9	12.2	12.2	12.9	14.7	0.374	0
10	25	24	21.6	21.5	21.4	21.8	21.8	15.2	14.5	14.8	15.4	9.5	13.4	20.2	12.4	12.0	11.7	12.0	12.0	12.6	14.1	0.415	0
10	26	1	21.6	21.4	21.4	21.7	21.8	14.9	13.9	14.2	14.7	9.7	13.3	20.1	12.3	12.0	11.6	11.9	12.0	12.5	13.7	0.451	0
10	26	2	21.5	21.4	21.4	21.7	21.8	14.6	13.6	13.7	14.1	10.0	13.3	20.1	12.3	12.1	11.7	12.0	12.0	12.5	13.6	0.469	0
10	26	3	21.5	21.4	21.3	21.7	21.8	14.5	13.5	13.5	13.7	10.7	13.5	20.1	12.6	12.5	12.1	12.4	12.4	12.7	13.7	0.480	0
10	26	4	21.5	21.4	21.4	21.7	21.9	14.7	13.7	13.6	13.8	11.5	14.1	20.3	13.0	12.9	12.5	12.8	12.8	13.1	13.9	0.465	0
10	26	5	21.5	21.4	21.4	21.7	21.8	14.6	13.7	13.5	13.6	11.1	14.1	20.3	12.9	12.8	12.4	12.7	12.7	12.9	13.8	0.510	0
10	26	6	21.4	21.3	21.3	21.6	21.8	14.4	13.6	13.3	13.4	11.0	13.9	20.2	12.8	12.8	12.3	12.6	12.6	12.8	13.7	0.497	0
10	26	7	21.4	21.4	21.3	21.7	21.8	14.3	13.5	13.2	13.3	10.9	13.9	20.2	12.7	12.7	12.2	12.5	12.5	12.8	13.6	0.507	0
10	26	8	21.4	21.4	21.3	21.7	21.8	14.3	13.5	13.2	13.3	11.3	14.0	20.2	12.9	12.9	12.5	12.8	12.8	13.0	13.7	0.507	0
10	26	9	21.4	21.4	21.3	21.7	21.8	14.4	13.7	13.4	13.4	11.9	14.4	20.3	13.3	13.2	12.9	13.2	13.1	13.4	14.0	0.485	4
10	26	10	21.4	21.4	21.4	21.7	21.9	14.6	14.0	13.6	13.6	12.1	14.7	20.5	13.6	13.5	13.2	13.6	13.4	13.7	14.3	0.429	18
10	26	11	21.4	21.5	21.4	21.8	21.8	15.8	14.8	14.3	14.4	14.1	16.2	21.0	15.7	15.5	15.4	15.8	15.6	15.8	16.0	0.255	87
10	26	12	21.4	21.6	21.5	21.8	21.8	16.2	16.0	15.4	15.4	15.4	17.4	21.2	16.3	15.9	16.1	16.5	16.3	16.5	16.7	0.254	49
10	26	13	21.4	21.6	21.5	21.8	21.9	16.3	16.7	16.0	15.9	16.2	17.8	21.2	16.7	16.2	16.5	16.9	16.8	16.9	17.1	0.276	32
10	26	14	21.4	21.6	21.6	21.9	21.9	17.0	17.4	16.6	16.6	17.2	18.6	21.4	18.0	17.3	17.9	18.2	18.1	18.2	18.3	0.196	72
10	26	15	21.4	21.7	21.6	21.9	21.9	17.5	18.4	17.5	17.6	18.0	19.6	21.7	18.5	17.6	18.4	18.7	18.6	18.7	18.9	0.168	57
10	26	16	21.4	21.6	21.6	21.9	21.8	17.1	18.5	17.8	17.8	17.5	19.2	21.5	18.0	17.3	17.8	18.2	18.1	18.3	18.6	0.228	25
10	26	17	21.4	21.6	21.6	21.8	21.9	16.8	18.2	17.8	17.8	16.9	18.6	21.2	17.4	16.8	17.1	17.6	17.5	17.7	18.0	0.291	4
10	26	18	21.3	21.6	21.5	21.8	21.8	16.4	17.7	17.4	17.5	15.8	17.8	21.0	16.9	16.3	16.5	16.9	16.8	17.0	17.5	0.333	0
10	26	19	21.3	21.5	21.5	21.8	21.8	16.3	17.4	17.2	17.2	15.7	17.6	20.9	16.6	16.2	16.3	16.7	16.6	16.8	17.2	0.364	0
10	26	20	21.3	21.5	21.5	21.8	21.8	16.2	17.1	16.9	17.0	15.3	17.2	20.9	16.3	15.9	16.0	16.4	16.2	16.5	16.9	0.378	0
10	26	21	21.3	21.5	21.5	21.7	21.8	16.1	16.8	16.7	16.8	15.1	17.1	20.8	16.1	15.8	15.8	16.2	16.0	16.3	16.7	0.383	0
10	26	22	21.3	21.5	21.5	21.8	21.9	15.9	16.6	16.5	16.6	14.7	16.8	20.8	15.9	15.6	15.5	15.9	15.8	16.0	16.5	0.363	0
10	26	23	21.3	21.5	21.4	21.7	21.8	15.7	16.3	16.2	16.3	13.8	16.4	20.7	15.4	15.0	14.9	15.3	15.2	15.5	16.2	0.392	0
10	26	24	21.3	21.5	21.5	21.8	21.9	15.3	15.8	15.7	15.8	12.7	15.7	20.6	14.5	14.2	14.1	14.5	14.4	14.7	15.5	0.405	0

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
10	27	1	21.3	21.5	21.4	21.7	21.8	15.0	15.2	15.1	15.2	12.1	15.0	20.5	14.0	13.6	13.5	13.8	13.8	14.1	15.0	0.417	0
10	27	2	21.2	21.4	21.4	21.7	21.8	14.7	14.7	14.5	14.7	11.9	14.7	20.4	13.6	13.4	13.2	13.5	13.4	13.7	14.6	0.434	0
10	27	3	21.3	21.4	21.4	21.7	21.8	14.5	14.3	14.0	14.1	11.0	14.3	20.3	13.1	13.0	12.6	13.0	12.9	13.2	14.1	0.462	0
10	27	4	21.3	21.4	21.4	21.7	21.8	14.4	14.0	13.6	13.8	11.6	14.2	20.3	13.2	13.1	12.7	13.1	13.0	13.2	14.0	0.479	0
10	27	5	21.2	21.4	21.4	21.7	21.8	14.3	13.9	13.5	13.6	11.5	14.3	20.3	13.2	13.0	12.7	13.1	13.0	13.3	14.0	0.461	0
10	27	6	21.2	21.4	21.4	21.7	21.8	14.3	13.9	13.6	13.6	12.2	14.5	20.3	13.5	13.3	13.0	13.4	13.4	13.6	14.3	0.466	0
10	27	7	21.2	21.4	21.4	21.7	21.8	14.4	14.1	13.8	13.7	12.6	14.8	20.4	13.8	13.5	13.3	13.7	13.7	13.9	14.5	0.459	0
10	27	8	21.2	21.4	21.4	21.7	21.8	14.4	14.3	14.0	13.9	12.4	14.9	20.4	13.8	13.5	13.4	13.7	13.7	14.0	14.6	0.445	3
10	27	9	21.2	21.4	21.4	21.7	21.8	14.6	14.4	14.1	14.0	12.4	15.0	20.5	14.0	13.6	13.6	13.9	13.9	14.1	14.7	0.394	19
10	27	10	21.4	21.7	21.7	22.0	21.9	16.1	15.5	15.4	15.1	14.4	17.3	21.6	17.2	16.3	16.7	17.4	17.1	17.6	17.7	-0.108	252
10	27	11	21.8	22.8	22.5	23.4	22.1	20.7	21.4	20.9	19.6	19.8	26.0	25.9	24.7	22.2	24.1	25.5	24.9	25.8	25.6	-1.690	593
10	27	12	22.2	23.8	23.2	24.1	22.4	24.4	27.1	25.6	24.0	23.3	31.7	28.3	29.0	26.3	28.4	29.9	29.1	30.2	30.1	-2.929	711
10	27	13	22.2	24.2	23.7	24.1	22.8	27.1	30.6	27.7	27.2	25.6	34.2	29.3	31.8	28.9	31.1	32.6	32.1	32.8	33.3	-3.524	764
10	27	14	22.5	24.3	24.2	24.0	22.9	29.0	34.1	29.8	31.2	27.7	37.4	30.0	34.8	30.7	34.4	35.7	35.4	35.8	36.6	-3.441	727
10	27	15	22.5	24.2	24.1	23.9	22.6	28.5	36.1	31.7	34.3	27.5	38.1	29.3	34.9	30.6	34.5	35.5	35.4	36.3	37.4	-2.596	564
10	27	16	22.2	23.6	23.3	23.3	22.2	25.8	34.4	30.6	34.1	23.5	31.9	25.6	28.5	25.2	27.2	28.2	28.7	29.8	31.9	-1.377	200
10	27	17	21.9	22.7	22.4	22.6	21.9	21.6	28.5	25.9	28.1	16.1	23.2	22.7	21.0	19.0	19.7	20.4	20.7	21.7	24.7	-0.399	13
10	27	18	21.8	22.1	21.9	22.2	21.8	19.3	23.5	22.1	23.7	13.4	18.8	21.5	17.7	16.3	16.6	17.1	17.3	18.1	20.8	0.000	0
10	27	19	21.7	21.9	21.8	22.0	21.8	18.0	20.3	19.7	21.0	12.7	17.0	21.0	16.2	15.2	15.4	15.7	15.9	16.5	18.6	0.159	0
10	27	20	21.6	21.7	21.6	21.9	21.8	17.2	18.3	18.2	19.2	12.2	16.1	20.8	15.2	14.5	14.5	14.9	14.9	15.4	17.2	0.235	0
10	27	21	21.6	21.6	21.6	21.8	21.8	16.5	16.9	17.1	17.9	11.6	15.4	20.6	14.4	13.8	13.8	14.1	14.1	14.6	16.1	0.296	0
10	27	22	21.6	21.6	21.5	21.8	21.9	15.9	15.9	16.2	16.8	10.9	14.8	20.5	13.6	13.1	13.0	13.3	13.3	13.9	15.2	0.337	0
10	27	23	21.5	21.5	21.5	21.8	21.8	15.3	14.9	15.2	15.7	9.9	14.1	20.3	12.8	12.3	12.1	12.5	12.5	13.0	14.4	0.381	0
10	27	24	21.5	21.5	21.4	21.7	21.8	14.8	14.1	14.4	14.8	9.2	13.4	20.2	12.1	11.6	11.4	11.8	11.8	12.3	13.7	0.423	0
10	28	1	21.5	21.4	21.4	21.7	21.8	14.2	13.4	13.6	13.9	8.4	12.7	20.0	11.4	11.0	10.8	11.1	11.1	11.7	13.1	0.448	0
10	28	2	21.5	21.4	21.4	21.7	21.8	13.8	12.8	12.9	13.2	8.0	12.3	19.9	11.0	10.5	10.3	10.6	10.6	11.2	12.5	0.468	0
10	28	3	21.5	21.4	21.4	21.7	21.8	13.4	12.3	12.4	12.6	7.7	12.0	19.9	10.6	10.2	9.9	10.2	10.3	10.8	12.1	0.491	0
10	28	4	21.5	21.4	21.4	21.7	21.9	13.1	11.9	11.9	12.1	7.4	11.7	19.8	10.3	9.9	9.6	9.9	9.9	10.5	11.8	0.513	0
10	28	5	21.4	21.3	21.3	21.6	21.8	12.8	11.6	11.5	11.6	7.5	11.5	19.7	10.2	9.9	9.6	9.9	10.0	10.5	11.6	0.525	0
10	28	6	21.4	21.3	21.3	21.6	21.8	12.8	11.5	11.3	11.4	8.2	11.7	19.8	10.6	10.3	9.9	10.3	10.3	10.8	11.7	0.551	0
10	28	7	21.4	21.3	21.3	21.6	21.8	12.8	11.6	11.4	11.4	8.9	12.1	19.8	11.0	10.8	10.4	10.7	10.8	11.1	12.0	0.536	0
10	28	8	21.5	21.4	21.4	21.7	21.9	13.0	11.9	11.5	11.5	9.3	12.5	20.0	11.6	11.4	11.1	11.4	11.5	11.8	12.6	0.523	
10	28	9	21.4	21.3	21.3	21.6	21.8	13.1	12.1	11.6	11.6	10.1	12.9	20.0	11.9	11.7	11.4	11.7	11.8	12.0	12.8	0.511	9

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
10	28	10	21.3	21.3	21.3	21.6	21.8	13.2	12.4	11.8	11.8	10.3	13.2	20.1	12.0	11.9	11.6	11.9	11.9	12.1	12.9	0.512	9
10	28	11	21.4	21.4	21.4	21.7	21.9	13.4	12.6	12.1	12.1	10.2	13.4	20.2	12.4	12.3	12.0	12.4	12.3	12.5	13.2	0.483	17
10	28	12	21.4	21.4	21.4	21.7	21.9	13.7	12.8	12.3	12.3	10.8	13.7	20.3	13.4	13.2	13.0	13.4	13.3	13.5	13.9	0.460	28
10	28	13	21.3	21.4	21.4	21.7	21.9	14.1	13.3	12.8	12.8	12.1	14.6	20.5	14.6	14.2	14.3	14.7	14.5	14.7	15.0	0.423	37
10	28	14	21.4	21.5	21.5	21.8	21.9	14.9	14.3	13.6	13.6	13.5	15.8	20.9	15.0	14.6	14.7	15.1	15.0	15.1	15.5	0.297	62
10	28	15	21.3	21.5	21.5	21.8	21.9	15.1	15.0	14.3	14.2	13.8	16.3	20.9	15.2	14.8	14.9	15.3	15.2	15.4	15.8	0.315	46
10	28	16	21.4	21.5	21.5	21.8	21.9	15.2	15.4	14.7	14.7	13.7	16.5	21.0	14.6	14.2	14.1	14.5	14.5	14.7	15.3	0.313	42
10	28	17	21.3	21.5	21.5	21.7	21.9	14.8	15.3	14.7	14.7	13.2	15.9	20.7	14.2	13.8	13.8	14.2	14.1	14.4	15.0	0.408	3
10	28	18	21.3	21.4	21.4	21.7	21.8	14.5	14.9	14.4	14.4	12.8	15.4	20.5	13.9	13.6	13.5	13.8	13.8	14.0	14.7	0.462	0
10	28	19	21.3	21.4	21.4	21.7	21.8	14.4	14.7	14.3	14.3	12.4	15.1	20.5	13.7	13.4	13.2	13.6	13.5	13.8	14.5	0.471	0
10	28	20	21.3	21.4	21.4	21.7	21.9	14.2	14.4	14.1	14.1	12.1	14.8	20.4	13.5	13.3	13.0	13.4	13.4	13.6	14.3	0.473	0
10	28	21	21.2	21.4	21.3	21.6	21.8	14.1	14.2	13.9	13.9	11.9	14.6	20.3	13.5	13.2	13.0	13.4	13.4	13.6	14.3	0.493	0
10	28	22	21.3	21.4	21.4	21.7	21.9	14.1	14.2	13.9	13.9	12.0	14.6	20.4	13.4	13.2	13.0	13.3	13.3	13.6	14.3	0.501	0
10	28	23	21.2	21.4	21.3	21.6	21.8	14.0	14.1	13.8	13.8	12.0	14.6	20.3	12.9	12.6	12.4	12.8	12.8	13.1	13.9	0.493	0
10	28	24	21.3	21.4	21.4	21.7	21.9	13.9	13.9	13.6	13.6	11.0	14.3	20.3	12.7	12.3	12.1	12.5	12.5	12.8	13.7	0.488	0
10	29	1	21.3	21.4	21.4	21.7	21.9	13.7	13.7	13.4	13.4	10.7	14.0	20.3	12.4	12.0	11.8	12.2	12.2	12.6	13.4	0.498	0
10	29	2	21.2	21.4	21.4	21.7	21.9	13.5	13.4	13.2	13.1	10.4	13.7	20.2	12.1	11.8	11.6	12.0	12.0	12.3	13.2	0.505	0
10	29	3	21.3	21.5	21.4	21.7	21.9	13.4	13.2	13.0	13.0	10.3	13.5	20.2	11.9	11.5	11.3	11.7	11.7	12.1	13.0	0.516	0
10	29	4	21.2	21.4	21.4	21.7	21.9	13.2	12.9	12.7	12.7	9.9	13.2	20.1	11.6	11.2	11.0	11.4	11.4	11.8	12.7	0.526	0
10	29	5	21.2	21.4	21.3	21.7	21.9	13.0	12.7	12.4	12.4	9.5	13.0	20.1	11.2	10.9	10.6	11.0	11.1	11.5	12.4	0.520	0
10	29	6	21.2	21.4	21.3	21.6	21.9	12.8	12.4	12.1	12.1	9.1	12.7	20.0	10.9	10.5	10.2	10.6	10.7	11.1	12.1	0.531	
10	29	7	21.2	21.4	21.3	21.6	21.9	12.6	12.1	11.9	11.9	8.6	12.4	20.0	10.5	10.1	9.9	10.2	10.3	10.8	11.8	0.557	
10	29	8	21.3	21.4	21.3	21.6	21.9	12.4	11.8	11.5	11.5	8.0	12.0	19.9								0.555	1
10	29	9	21.3	21.4	21.4	21.7	21.9	12.3	11.6	11.3	11.3	7.8	11.8	19.9	10.3	10.0	9.7	10.0	10.1	10.6	11.6	0.561	6
10	29	10	21.3	21.4	21.3	21.6	21.9	12.5	11.5	11.2	11.2	8.3	12.0	20.0	10.6	10.4	10.1	10.4	10.5	10.8	11.8	0.509	29
10	29	11	21.3	21.5	21.4	21.8	21.9	13.6	12.1	11.8	11.9	9.6	13.4	20.5	11.9	11.6	11.4	11.8	11.9	12.1	12.7	0.332	87
10	29	12	21.5	21.7	21.7	22.1	22.0	15.1	13.5	13.0	13.1	12.0	15.6	21.5	14.7	14.3	14.3	14.7	14.6	14.9	15.1	-0.218	259
10	29	13	21.5	22.2	22.1	22.4	22.2	18.1	17.4	15.8	16.2	16.7	21.4	24.3	19.3	18.1	19.1	19.6	19.4	19.5	20.0	-1.162	352
10	29	14	21.7	22.5	22.5	22.6	22.3	19.1	20.3	18.0	18.9	17.2	23.2	24.5	20.8	19.1	20.7	21.2	21.0	21.1	21.7	-0.994	290
10	29	15	21.6	22.4	22.4	22.5	22.1	18.8	21.2	19.1	20.1	17.4	22.8	23.8	21.8	19.9	21.9	22.2	22.0	22.2	22.7	-0.751	318
10	29	16	21.7	22.5	22.6	22.7	22.0	20.4	24.1	21.4	23.8	21.3	25.6	24.0	25.1	22.4	25.0	25.3	25.3	25.8	26.5	-0.755	330
10	29	17	21.5	22.3	22.2	22.4	21.9	19.1	24.8	22.0	24.6	19.1	24.3	23.0	22.0	19.7	21.2	21.9	22.2	22.9	24.1	-0.241	85
10	29	18	21.5	22.0	21.9	22.1	21.9	17.0	21.6	19.6	21.1	13.4	19.0	21.6	16.9	15.4	15.9	16.5	16.7	17.5	19.5	0.173	1

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
10	29	19	21.4	21.7	21.6	21.9	21.9	15.5	18.3	17.1	18.1	10.2	15.5	20.8	14.1	12.9	13.1	13.6	13.7	14.4	16.6	0.298	0
10	29	20	21.4	21.6	21.5	21.8	21.9	14.6	16.0	15.4	16.2	9.4	14.0	20.4	12.8	11.9	12.0	12.3	12.4	13.1	15.0	0.393	0
10	29	21	21.4	21.5	21.5	21.8	21.9	14.1	14.6	14.3	15.0	9.2	13.4	20.2	12.1	11.4	11.4	11.7	11.8	12.4	14.0	0.461	0
10	29	22	21.3	21.3	21.3	21.6	21.7	13.5	13.5	13.3	13.9	8.5	12.8	20.0	11.5	10.9	10.8	11.1	11.2	11.8	13.2	0.502	0
10	29	23	21.4	21.4	21.3	21.7	21.8	13.2	12.9	12.7	13.2	8.2	12.4	20.0	11.0	10.4	10.3	10.6	10.6	11.2	12.6	0.525	0
10	29	24	21.4	21.4	21.4	21.7	21.9	12.9	12.3	12.2	12.6	7.9	12.0	20.0	10.5	10.0	9.9	10.2	10.2	10.8	12.1	0.555	0
10	30	1	21.3	21.3	21.2	21.5	21.8	12.5	11.8	11.6	11.9	7.9	11.8	19.8	10.4	10.1	9.8	10.1	10.2	10.7	11.8	0.566	0
10	30	2	21.3	21.3	21.3	21.6	21.8	12.5	11.6	11.4	11.6	8.2	11.9	19.8	10.4	10.1	9.8	10.1	10.2	10.7	11.7	0.581	0
10	30	3	21.3	21.3	21.3	21.6	21.9	12.4	11.5	11.2	11.4	8.1	11.8	19.9	10.3	10.0	9.7	10.0	10.1	10.6	11.6	0.591	0
10	30	4	21.3	21.3	21.2	21.5	21.8	12.3	11.4	10.9	11.1	8.5	11.9	19.8	10.6	10.3	10.0	10.3	10.4	10.7	11.6	0.589	0
10	30	5	21.2	21.2	21.1	21.5	21.7	12.2	11.3	10.9	11.0	8.6	12.0	19.7	10.7	10.4	10.1	10.4	10.5	10.8	11.7	0.603	0
10	30	6	21.2	21.2	21.2	21.5	21.7	12.1	11.4	10.9	11.0	8.6	12.0	19.8	10.7	10.4	10.1	10.4	10.5	10.9	11.8	0.591	0
10	30	7	21.2	21.2	21.2	21.5	21.8	12.2	11.5	11.0	11.0	9.0	12.2	19.8	10.9	10.6	10.3	10.6	10.7	11.1	11.9	0.588	0
10	30	8	21.2	21.2	21.2	21.5	21.8	12.2	11.6	11.1	11.1	9.4	12.4	19.9	11.2	10.9	10.6	10.9	11.0	11.3	12.1	0.614	3
10	30	9	21.3	21.3	21.3	21.6	21.8	12.5	12.0	11.4	11.4	9.8	12.8	20.0	11.5	11.2	11.0	11.3	11.3	11.6	12.4	0.545	10
10	30	10	21.3	21.4	21.4	21.7	21.9	12.9	12.4	11.7	11.7	10.4	13.4	20.2	12.1	11.8	11.6	12.0	12.0	12.2	12.9	0.512	27
10	30	11	21.3	21.4	21.4	21.7	21.9	13.4	12.9	12.3	12.2	11.1	14.1	20.5	12.6	12.3	12.2	12.6	12.5	12.8	13.4	0.456	33
10	30	12	21.2	21.4	21.3	21.6	21.8	13.6	13.2	12.6	12.6	11.6	14.4	20.5	13.3	13.1	13.0	13.4	13.3	13.5	13.9	0.412	50
10	30	13	21.2	21.4	21.4	21.7	21.8	14.1	13.8	13.2	13.2	11.8	15.2	20.8	13.5	13.1	13.0	13.5	13.4	13.7	14.2	0.349	49
10	30	14	21.2	21.4	21.4	21.7	21.8	13.9	13.8	13.3	13.2	10.6	14.6	20.6	13.0	12.7	12.5	12.9	12.9	13.1	13.8	0.403	35
10	30	15	21.2	21.3	21.3	21.6	21.8	13.5	13.5	13.0	13.0	10.4	14.0	20.4	12.6	12.3	12.1	12.5	12.5	12.7	13.5	0.452	16
10	30	16	21.2	21.4	21.3	21.6	21.8	13.2	13.2	12.8	12.8	10.2	13.7	20.2	12.3	12.0	11.8	12.2	12.1	12.4	13.3	0.511	7
10	30	17	21.2	21.3	21.3	21.6	21.8	12.9	12.9	12.4	12.5	9.9	13.3	20.1	12.0	11.7	11.4	11.8	11.8	12.1	13.0	0.541	2
10	30	18	21.2	21.3	21.2	21.5	21.8	12.8	12.6	12.2	12.2	9.7	13.1	20.0	11.7	11.5	11.2	11.6	11.6	11.9	12.7	0.584	0
10	30	19	21.2	21.3	21.3	21.6	21.8	12.7	12.5	12.0	12.1	9.8	13.0	20.0	11.6	11.4	11.1	11.5	11.4	11.7	12.6	0.572	0
10	30	20	21.1	21.2	21.2	21.5	21.8	12.7	12.4	11.9	12.0	10.3	13.1	20.0	11.9	11.7	11.4	11.8	11.7	12.0	12.7	0.582	0
10	30	21	21.2	21.3	21.3	21.6	21.8	12.9	12.7	12.2	12.2	11.3	13.6	20.1	12.4	12.2	12.0	12.3	12.3	12.5	13.2	0.565	0
10	30	22	21.2	21.3	21.3	21.6	21.8	13.2	13.2	12.6	12.5	12.5	14.2	20.2	13.1	12.7	12.8	13.2	13.1	13.3	13.8	0.551	0
10	30	23	21.2	21.4	21.3	21.6	21.8	13.5	13.8	13.1	13.0	13.2	15.0	20.4	13.8	13.3	13.5	13.8	13.7	13.9	14.4	0.549	0
10	30	24	21.2	21.3	21.3	21.6	21.8	13.7	14.3	13.5	13.5	13.5	15.3	20.4	14.1	13.6	13.8	14.2	14.1	14.3	14.8	0.526	0
10	31	1	21.2	21.4	21.3	21.6	21.8	13.9	14.6	13.9	13.8	13.7	15.6	20.5	14.3	13.8	14.0	14.4	14.3	14.5	15.0	0.511	0
10	31	2	21.1	21.4	21.3	21.6	21.8	13.9	14.7	14.0	14.0	13.3	15.5	20.5	14.2	13.8	13.9	14.3	14.2	14.4	14.9	0.504	0
10	31	3	21.1	21.4	21.3	21.6	21.8	14.0	14.8	14.2	14.2	13.4	15.5	20.5	14.3	13.8	14.0	14.4	14.3	14.5	15.0	0.499	0

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
10	31	4	21.2	21.4	21.4	21.6	21.8	14.1	14.9	14.3	14.4	13.5	15.6	20.5	14.4	13.9	14.0	14.5	14.3	14.6	15.1	0.505	0
10	31	5	21.2	21.4	21.4	21.7	21.9	14.1	14.9	14.4	14.4	13.3	15.5	20.5	14.3	13.8	13.9	14.3	14.2	14.5	15.0	0.500	0
10	31	6	21.2	21.4	21.4	21.7	21.9	14.1	14.9	14.4	14.5	13.4	15.5	20.5	14.3	13.8	13.9	14.3	14.2	14.5	15.0	0.493	0
10	31	7	21.1	21.4	21.4	21.7	21.8	14.1	14.8	14.4	14.4	12.9	15.3	20.5	14.1	13.7	13.7	14.1	14.0	14.2	14.8	0.499	0
10	31	8	21.1	21.4	21.4	21.7	21.9	14.0	14.6	14.3	14.3	12.5	15.1	20.5	13.9	13.5	13.5	13.9	13.8	14.0	14.7	0.502	0
10	31	9	21.1	21.4	21.4	21.7	21.9	13.9	14.4	14.1	14.2	11.9	14.8	20.5	13.6	13.3	13.2	13.6	13.5	13.8	14.5	0.485	8
10	31	10	21.3	21.6	21.6	21.9	21.9	15.0	15.0	14.9	14.8	13.6	16.3	21.2	16.3	15.6	15.9	16.5	16.2	16.7	16.8	0.143	163
10	31	11	21.8	22.8	22.5	23.6	22.1	20.0	21.0	20.4	19.4	21.6	26.4	26.1	25.8	23.1	25.5	26.6	26.1	27.0	26.8	-1.844	680
10	31	12	21.9	23.4	22.9	23.8	22.2	21.7	26.4	24.7	23.2	21.5	29.9	27.0	24.9	22.2	24.2	25.3	25.2	25.9	26.5	-1.804	346
10	31	13	21.6	22.6	22.3	22.8	22.1	18.9	23.5	22.2	21.3	15.7	22.1	23.1	20.6	19.1	20.0	20.7	20.6	21.0	22.0	-0.647	166
10	31	14	21.7	22.7	22.5	22.8	22.2	20.8	23.3	22.0	22.4	18.7	24.6	24.6	22.4	20.7	22.1	22.7	22.5	22.8	23.5	-1.126	291
10	31	15	21.6	22.3	22.1	22.4	22.0	18.5	21.6	20.7	21.1	14.9	20.8	22.6	18.4	17.3	17.8	18.3	18.4	18.8	20.0	-0.192	59
10	31	16	21.5	22.0	21.8	22.1	21.9	17.0	19.3	18.8	19.2	12.7	17.7	21.5	15.9	15.1	15.2	15.7	15.7	16.2	17.7	0.118	16
10	31	17	21.4	21.7	21.6	21.9	21.9	15.7	17.1	16.9	17.2	11.3	15.6	20.8	14.3	13.7	13.7	14.1	14.0	14.5	16.0	0.287	1
10	31	18	21.4	21.6	21.5	21.8	21.9	15.0	15.7	15.6	15.9	10.5	14.6	20.5	13.4	12.9	12.7	13.1	13.0	13.5	14.9	0.374	0
10	31	19	21.4	21.5	21.5	21.8	21.9	14.6	14.7	14.8	15.1	10.4	14.1	20.4	13.0	12.5	12.4	12.7	12.8	13.2	14.3	0.434	0
10	31	20	21.4	21.5	21.5	21.8	21.9	14.2	14.1	14.3	14.4	10.1	13.8	20.3	12.6	12.1	12.0	12.3	12.4	12.8	13.8	0.461	0
10	31	21	21.4	21.5	21.4	21.7	21.9	13.9	13.6	13.8	13.9	9.6	13.4	20.2	12.1	11.6	11.5	11.8	11.9	12.3	13.3	0.469	0
10	31	22	21.4	21.5	21.4	21.7	21.9	13.5	13.0	13.2	13.3	8.8	12.8	20.1	11.5	11.0	10.8	11.2	11.2	11.7	12.8	0.488	0
10	31	23	21.4	21.4	21.4	21.7	21.9	13.1	12.5	12.7	12.7	8.5	12.4	20.1	11.1	10.6	10.4	10.7	10.8	11.3	12.4	0.512	0
10	31	24	21.3	21.4	21.3	21.6	21.8	12.9	12.1	12.3	12.3	8.5	12.2	20.0	10.9	10.6	10.3	10.6	10.7	11.1	12.2	0.518	0
11	1	1	21.3	21.4	21.4	21.7	21.9	12.7	12.0	12.1	12.0	8.2	12.1	20.0	10.7	10.3	10.0	10.4	10.5	10.9	11.9	0.548	0
11	1	2	21.3	21.4	21.3	21.6	21.9	12.3	11.6	11.6	11.5	7.2	11.6	19.9	10.0	9.5	9.3	9.7	9.8	10.3	11.5	0.544	0
11	1	3	21.3	21.4	21.3	21.6	21.9	11.8	11.0	11.0	10.9	5.8	10.8	19.8	9.1	8.5	8.3	8.7	8.8	9.4	10.9	0.559	0
11	1	4	21.3	21.3	21.3	21.6	21.9	11.3	10.4	10.3	10.2	4.9	10.1	19.6	8.3	7.6	7.5	7.8	8.0	8.7	10.2	0.587	0
11	1	5	21.3	21.3	21.3	21.6	21.9	10.8	9.7	9.5	9.5	3.7	9.2	19.5	7.5	6.7	6.6	6.9	7.1	7.9	9.6	0.611	0
11	1	6	21.3	21.3	21.2	21.5	21.8	10.4	9.1	8.9	8.9	3.6	8.8	19.3	7.1	6.4	6.3	6.5	6.8	7.6	9.1	0.642	0
11	1	7	21.4	21.3	21.3	21.6	22.0	10.3	8.8	8.5	8.6	3.6	8.7	19.4	6.9	6.2	6.0	6.3	6.6	7.3	8.8	0.650	0
11	1	8	21.4	21.3	21.3	21.6	21.9	10.0	8.5	8.1	8.2	3.5	8.6	19.4	6.7	6.1	5.9	6.1	6.5	7.2	8.6	0.689	2
11	1	9	21.3	21.3	21.3	21.6	21.9	10.1	8.4	8.0	8.0	3.8	8.7	19.4								0.626	25
11	1	10	21.1	21.1	21.1	21.4	21.7	10.0	8.4	7.8	7.9	4.0	9.0	19.4								0.620	26
11	1	11	21.4	21.4	21.4	21.7	22.0	10.5	8.8	8.2	8.2	4.2	9.5	19.8								0.400	135
11	1	12	21.8	22.1	22.0	22.5	22.2	14.5	12.5	11.4	11.3	11.5	16.6	23.3								-0.719	375

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
11	1	13	21.7	22.6	22.5	22.8	22.4	17.3	17.2	14.7	15.0	15.0	21.8	25.3								-1.640	475
11	1	14	21.8	22.6	22.5	22.7	22.3	16.6	18.4	16.0	16.5	12.0	20.4	24.1								-1.005	321
11	1	15	21.7	22.4	22.4	22.5	22.2	16.1	18.6	16.3	17.4	11.5	19.9	23.6								-0.563	212
11	1	16	21.6	22.2	22.2	22.3	22.0	15.3	18.1	16.1	18.1	10.8	17.7	22.1								-0.246	174
11	1	17	21.5	21.8	21.7	21.9	21.9	13.1	15.6	13.9	15.0	6.3	13.4	20.6								0.305	11
11	1	18	21.5	21.5	21.4	21.7	21.9	11.8	12.9	11.8	12.5	4.4	10.9	19.9								0.484	0
11	1	19	21.4	21.3	21.2	21.5	21.8	10.9	10.9	10.2	10.7	3.3	9.4	19.4								0.606	
11	1	20	21.4	21.3	21.2	21.6	21.9	10.3	9.7	9.2	9.7	3.0	8.8	19.3								0.658	
11	1	21	21.3	21.2	21.1	21.4	21.8	9.7	8.7	8.3	8.7	2.3	8.1	19.1								0.704	
11	1	22	21.3	21.1	21.1	21.4	21.8	9.2	8.0	7.6	7.9	1.7	7.6	19.0								0.731	0
11	1	23	21.3	21.2	21.1	21.4	21.8	8.9	7.6	7.0	7.3	1.5	7.3	19.0								0.761	0
11	1	24	21.3	21.1	21.1	21.4	21.8	8.6	7.2	6.5	6.7	1.3	7.0	18.9								0.775	0
11	2	1	21.3	21.1	21.1	21.4	21.8	8.4	6.9	6.1	6.3	1.3	6.9	18.9								0.805	0
11	2	2	21.3	21.1	21.0	21.4	21.8	8.2	6.7	5.8	5.9	1.2	6.8	18.9								0.822	0
11	2	3	21.3	21.1	21.0	21.4	21.8	8.0	6.6	5.6	5.7	1.2	6.7	18.8								0.823	0
11	2	4	21.2	21.1	21.0	21.3	21.8	7.7	6.3	5.3	5.4	0.4	6.4	18.8								0.814	0
11	2	5	21.2	21.1	21.0	21.3	21.8	7.4	6.0	4.9	5.0	-0.1	6.0	18.7								0.862	0
11	2	6	21.2	21.0	21.0	21.3	21.8	7.2	5.7	4.6	4.6	-0.3	5.8	18.6								0.848	0
11	2	7	21.2	21.0	20.9	21.2	21.8	7.1	5.5	4.4	4.4	-0.1	5.7	18.6								0.885	
11	2	8	21.2	21.0	21.0	21.3	21.8	7.0	5.4	4.3	4.3	0.1	5.8	18.6								0.884	4
11	2	9	21.3	21.3	21.3	21.7	21.9	9.3	7.5	7.6	6.2	5.7	9.5	19.9								0.353	293
11	2	10	21.6	22.2	22.1	22.8	22.0	13.6	14.5	14.8	11.6	13.6	19.4	23.7								-0.771	518
11	2	11	21.7	22.6	22.4	23.1	22.1	15.2	19.2	17.7	15.0	14.7	22.3	24.6								-0.939	395
11	2	12	22.3	24.6	24.0	24.9	23.4	19.7	23.8	21.0	18.9	23.8	29.1	29.6								0.259	751
11	2	13	22.9	26.6	26.1	26.5	25.2	24.1	30.3	25.3	24.3	30.3	35.7	32.5								-3.052	821
11	2	14	22.9	26.0	25.7	25.7	24.8	25.5	34.4	28.6	29.0	29.2	37.8	31.2								-3.152	507
11	2	15	22.5	24.4	24.0	24.1	23.5	20.6	29.9	26.1	26.6	18.1	27.0	25.5								-1.475	213
11	2	16	22.3	23.4	23.2	23.3	22.7	19.5	26.6	24.1	25.8	17.5	24.1	23.8								-0.980	181
11	2	17	22.1	22.6	22.4	22.6	22.3	17.3	23.6	21.8	23.4	13.0	20.4	22.4								-0.360	27
11	2	18	22.0	22.0	21.9	22.2	22.1	15.0	19.5	18.2	19.2	8.1	15.3	21.0								0.045	0
11	2	19	21.9	21.6	21.6	21.8	21.9	13.5	16.0	15.4	16.1	6.0	12.5	20.2								0.238	
11	2	20	21.8	21.4	21.4	21.7	21.9	12.4	13.6	13.3	14.0	4.8	11.0	19.8								0.401	
11	2	21	21.7	21.3	21.3	21.6	21.8	11.6	11.8	11.8	12.3	4.0	10.0	19.5								0.492	0

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
11	2	22	21.7	21.3	21.3	21.6	21.9	11.0	10.6	10.6	11.1	3.6	9.4	19.4								0.552	0
11	2	23	21.7	21.3	21.2	21.6	21.9	10.5	9.8	9.7	10.1	3.2	8.8	19.3								0.632	0
11	2	24	21.6	21.3	21.2	21.6	21.9	10.1	9.1	8.9	9.2	3.1	8.5	19.3								0.653	0
11	3	1	21.6	21.2	21.2	21.5	21.9	9.7	8.6	8.2	8.5	2.7	8.2	19.2								0.676	
11	3	2	21.6	21.2	21.2	21.5	21.9	9.3	8.2	7.7	7.9	2.2	7.9	19.1								0.707	0
11	3	3	21.5	21.2	21.1	21.5	21.9	8.9	7.7	7.1	7.3	1.6	7.5	19.0								0.743	0
11	3	4	21.5	21.1	21.1	21.4	21.8	8.5	7.2	6.5	6.7	0.9	7.0	18.9								0.762	0
11	3	5	21.4	21.1	21.1	21.4	21.8	8.2	6.7	6.0	6.1	0.8	6.6	18.8								0.800	0
11	3	6	21.3	21.0	21.0	21.3	21.8	8.0	6.5	5.7	5.8	1.1	6.6	18.8								0.800	0
11	3	7	21.3	21.0	21.0	21.3	21.8	8.1	6.6	5.7	5.7	2.1	7.0	18.8								0.816	0
11	3	8	21.3	21.1	21.0	21.4	21.8	8.1	6.7	5.7	5.7	2.3	7.3	18.9								0.805	4
11	3	9	21.4	21.4	21.4	21.8	21.9	10.5	9.1	9.5	7.9	7.6	11.1	20.2	11.6	10.3	11.0	11.7	11.7	12.1	12.7		
11	3	10	21.5	21.8	21.7	22.3	21.9	12.6	13.6	13.7	11.3	11.5	16.4	21.8	13.9	12.1	13.2	13.9	14.1	14.6	15.3		
11	3	11	21.3	21.4	21.4	21.7	21.7	11.6	12.5	11.9	10.8	7.7	13.4	20.7	11.1	10.2	10.5	11.0	11.4	11.9	11.5		
11	3	12	21.3	21.3	21.4	21.6	21.8	11.7	11.7	11.3	10.7	8.0	13.0	20.5	10.9	10.3	10.4	10.8	10.9	11.3	11.9		
11	3	13	21.5	21.5	21.6	21.8	21.9	12.9	12.2	11.6	11.4	9.7	14.0	21.2	13.2	12.3	13.0	13.3	13.2	13.4	13.9		
11	3	14	21.9	22.4	22.7	22.6	22.3	17.9	18.3	15.7	16.9	17.7	23.8	25.9	21.8	19.4	22.4	22.3	21.9	22.2	22.8		
11	3	15	22.1	23.1	23.4	23.1	22.5	19.6	24.6	20.6	22.8	20.6	29.8	27.6	26.7	22.9	26.8	27.0	26.9	27.8	28.8		
11	3	16	21.9	23.1	23.2	23.1	22.3	19.5	27.5	23.1	27.3	19.8	27.6	25.0	25.5	21.6	24.8	25.3	25.8	27.0	28.4		
11	3	17	21.7	22.4	22.3	22.5	22.1	16.6	24.2	20.6	23.5	12.6	20.9	22.6	17.8	15.3	16.5	17.1	17.6	18.9	21.6		
11	3	18	21.5	21.9	21.8	22.0	21.9	14.2	19.0	16.7	18.4	8.2	15.0	20.8	13.2	11.5	11.9	12.4	12.7	13.8	16.6		
11	3	19	21.4	21.5	21.5	21.8	21.9	13.0	15.5	14.2	15.6	6.8	12.7	20.2	11.1	9.8	10.1	10.5	10.7	11.6	14.0		
11	3	20	21.4	21.4	21.3	21.7	21.8	12.2	13.3	12.7	13.8	6.2	11.6	19.9	10.0	8.8	9.1	9.4	9.6	10.4	12.4		
11	3	21	21.3	21.2	21.2	21.5	21.8	11.7	11.9	11.6	12.5	6.4	11.0	19.6	9.6	8.8	8.9	9.2	9.3	10.1	11.5		
11	3	22	21.3	21.2	21.2	21.5	21.8	11.5	11.3	11.1	11.8	6.9	11.1	19.6	9.7	9.0	9.0	9.3	9.4	10.1	11.2		
11	3	23	21.3	21.2	21.2	21.5	21.8	11.3	10.9	10.7	11.3	6.7	11.1	19.7	9.5	8.8	8.8	9.1	9.3	9.9	10.9		
11	3	24	21.3	21.2	21.1	21.5	21.8	11.1	10.7	10.4	10.8	7.0	11.0	19.6	9.4	8.8	8.8	9.1	9.3	9.8	10.8		
11	4	1	21.2	21.2	21.1	21.5	21.8	11.0	10.6	10.3	10.6	7.1	11.1	19.6	9.5	8.9	8.8	9.1	9.3	9.8	10.8		
11	4	2	21.2	21.2	21.2	21.5	21.8	11.0	10.6	10.2	10.4	7.5	11.2	19.7	9.6	9.0	9.0	9.3	9.5	10.0	10.8		
11	4	3	21.2	21.2	21.1	21.5	21.8	10.9	10.5	10.1	10.2	7.0	11.1	19.7	9.3	8.7	8.7	9.0	9.2	9.7	10.7		
11	4	4	21.2	21.2	21.2	21.5	21.8	10.8	10.4	10.0	10.1	7.1	11.0	19.7	9.4	8.8	8.7	9.0	9.2	9.7	10.7		
11	4	5	21.2	21.1	21.1	21.5	21.8	10.8	10.5	9.9	10.0	7.7	11.2	19.6	9.7	9.1	9.1	9.4	9.6	10.1	10.9		
11	4	6	21.2	21.2	21.2	21.5	21.8	10.9	10.7	10.2	10.2	8.2	11.6	19.7	10.0	9.5	9.5	9.7	9.9	10.3	11.1		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
11	4	7	21.1	21.2	21.1	21.5	21.8	11.0	10.9	10.3	10.3	8.6	11.8	19.7	10.3	9.7	9.7	10.0	10.2	10.6	11.4		
11	4	8	21.1	21.2	21.1	21.5	21.8	11.1	11.1	10.4	10.4	8.7	11.9	19.8	10.4	9.8	9.9	10.2	10.4	10.7	11.5		
11	4	9	21.1	21.2	21.2	21.5	21.8	11.2	11.3	10.6	10.6	8.9	12.2	19.9	11.0	10.5	10.5	10.9	11.0	11.3	12.0		
11	4	10	21.3	21.5	21.5	22.1	21.8	13.6	13.5	13.2	12.5	12.7	16.1	21.6	15.4	14.3	15.0	15.7	15.5	16.0	16.2		
11	4	11	21.5	22.2	22.1	22.9	21.9	16.4	18.1	17.2	15.9	16.7	22.1	24.4	20.6	18.4	20.1	21.1	20.8	21.6	21.6		
11	4	12	21.5	22.3	22.1	22.7	22.0	16.6	20.1	18.7	17.6	15.6	21.8	23.6	18.3	16.6	17.7	18.4	18.5	19.0	19.6		
11	4	13	21.4	22.1	22.0	22.4	22.0	16.4	19.1	17.9	17.4	14.7	19.8	22.6	17.7	16.4	17.2	17.8	17.9	18.2	18.8		
11	4	14	21.4	22.0	22.0	22.2	21.9	16.5	18.5	17.5	17.5	14.6	19.4	22.5	18.4	17.0	18.0	18.6	18.5	18.8	19.3		
11	4	15	21.5	22.0	22.0	22.2	22.0	16.8	19.1	18.0	18.5	15.3	20.4	22.8	18.7	17.1	18.3	19.0	18.9	19.2	19.8		
11	4	16	21.4	21.9	21.8	22.1	21.9	15.8	18.5	17.5	18.2	13.3	18.5	21.8	16.6	15.2	16.0	16.6	16.7	17.1	18.0		
11	4	17	21.3	21.6	21.6	21.9	21.8	14.5	16.8	16.1	16.4	11.8	16.0	20.9	14.6	13.6	14.0	14.4	14.5	14.9	16.0		
11	4	18	21.3	21.5	21.4	21.8	21.8	13.9	15.5	15.1	15.3	11.2	14.9	20.5	13.7	12.9	13.1	13.5	13.6	14.0	15.0		
11	4	19	21.3	21.4	21.4	21.7	21.8	13.6	14.7	14.5	14.6	11.1	14.4	20.4	13.2	12.5	12.7	13.0	13.1	13.5	14.4		
11	4	20	21.2	21.3	21.3	21.6	21.8	13.4	14.1	14.0	14.1	11.2	14.2	20.2	13.1	12.5	12.6	13.0	13.0	13.4	14.2		
11	4	21	21.2	21.4	21.3	21.7	21.8	13.3	14.0	13.8	13.9	11.5	14.3	20.3	13.1	12.5	12.7	13.0	13.1	13.4	14.1		
11	4	22	21.2	21.3	21.3	21.7	21.8	13.3	13.9	13.7	13.7	11.4	14.3	20.3	13.0	12.5	12.6	12.9	13.0	13.3	14.0		
11	4	23	21.2	21.3	21.3	21.6	21.8	13.1	13.7	13.5	13.5	11.1	14.1	20.2	12.8	12.3	12.4	12.7	12.8	13.1	13.8		
11	4	24	21.1	21.3	21.3	21.6	21.8	13.1	13.6	13.4	13.4	11.1	14.1	20.2	12.8	12.3	12.4	12.7	12.8	13.1	13.8		
11	5	1	21.1	21.3	21.3	21.6	21.8	13.0	13.5	13.3	13.2	11.1	14.0	20.2	12.8	12.2	12.3	12.6	12.7	13.0	13.7		
11	5	2	21.1	21.3	21.3	21.6	21.8	13.0	13.5	13.3	13.3	11.5	14.2	20.2	13.0	12.4	12.5	12.8	12.9	13.2	13.8		
11	5	3	21.1	21.3	21.3	21.6	21.8	13.1	13.6	13.4	13.3	11.7	14.3	20.3	13.1	12.5	12.7	13.0	13.1	13.4	14.0		
11	5	4	21.1	21.3	21.3	21.6	21.8	13.1	13.7	13.4	13.3	11.8	14.3	20.3	13.2	12.6	12.7	13.1	13.1	13.4	14.0		
11	5	5	21.1	21.3	21.3	21.6	21.8	13.2	13.8	13.5	13.4	12.1	14.5	20.3	13.3	12.8	12.9	13.2	13.3	13.6	14.2		
11	5	6	21.1	21.3	21.3	21.6	21.8	13.2	13.9	13.6	13.4	12.1	14.6	20.3	13.4	12.8	13.0	13.3	13.4	13.7	14.3		
11	5	7	21.1	21.3	21.3	21.6	21.8	13.3	14.0	13.7	13.6	12.4	14.7	20.3	13.5	13.0	13.1	13.5	13.5	13.8	14.4		
11	5	8	21.1	21.3	21.3	21.6	21.8	13.3	14.1	13.7	13.6	12.4	14.8	20.3	13.6	13.0	13.2	13.6	13.6	13.8	14.5		
11	5	9	21.1	21.3	21.3	21.6	21.8	13.5	14.3	13.9	13.8	12.6	15.0	20.4	13.9	13.3	13.5	13.9	13.8	14.1	14.6		
11	5	10	21.1	21.4	21.3	21.7	21.8	13.7	14.5	14.1	14.0	13.0	15.3	20.5	14.2	13.6	13.8	14.2	14.1	14.4	14.9		
11	5	11	21.1	21.4	21.4	21.7	21.8	14.0	14.8	14.4	14.3	13.3	15.7	20.6	14.6	14.0	14.2	14.6	14.5	14.8	15.2		
11	5	12	21.1	21.5	21.4	21.8	21.8	14.5	15.2	14.8	14.7	13.9	16.3	20.9	15.2	14.6	14.8	15.3	15.2	15.4	15.7		
11	5	13	21.1	21.5	21.5	21.8	21.8	14.9	15.7	15.3	15.2	14.3	16.8	21.1	15.6	14.9	15.2	15.7	15.6	15.9	16.2		
11	5	14	21.1	21.5	21.4	21.7	21.8	14.6	15.8	15.4	15.2	13.7	16.5	20.9	15.1	14.4	14.8	15.2	15.2	15.4	15.9		
11	5	15	21.1	21.4	21.4	21.7	21.8	14.4	15.6	15.2	15.1	13.4	16.1	20.7	14.9	14.2	14.5	14.9	14.9	15.2	15.7		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
11	5	16	21.1	21.4	21.4	21.7	21.8	14.2	15.4	15.1	15.0	13.1	15.8	20.6	14.6	13.9	14.2	14.6	14.5	14.8	15.4		
11	5	17	21.1	21.4	21.4	21.7	21.8	14.0	15.1	14.8	14.7	12.8	15.4	20.5	14.3	13.6	13.8	14.2	14.2	14.5	15.1		
11	5	18	21.1	21.4	21.3	21.7	21.8	13.8	14.8	14.6	14.5	12.5	15.2	20.4	14.0	13.4	13.6	13.9	13.9	14.2	14.9		
11	5	19	21.1	21.4	21.3	21.7	21.8	13.7	14.6	14.4	14.3	12.3	15.0	20.4	13.8	13.2	13.4	13.8	13.8	14.1	14.7		
11	5	20	21.0	21.4	21.3	21.6	21.8	13.6	14.4	14.3	14.2	12.1	14.8	20.3	13.7	13.1	13.2	13.6	13.6	13.9	14.6		
11	5	21	21.1	21.4	21.3	21.7	21.8	13.5	14.3	14.2	14.0	11.9	14.7	20.3	13.5	13.0	13.1	13.4	13.5	13.8	14.4		
11	5	22	21.1	21.4	21.3	21.7	21.8	13.5	14.2	14.1	13.9	11.9	14.6	20.3	13.4	12.9	13.0	13.3	13.4	13.7	14.3		
11	5	23	21.1	21.4	21.3	21.7	21.8	13.5	14.1	14.0	13.8	11.8	14.6	20.3	13.4	12.8	12.9	13.3	13.3	13.6	14.3		
11	5	24	21.1	21.4	21.3	21.7	21.8	13.4	14.0	13.9	13.8	11.9	14.5	20.3	13.4	12.8	12.9	13.3	13.4	13.6	14.3		
11	6	1	21.1	21.4	21.3	21.7	21.8	13.5	14.1	13.9	13.8	12.2	14.7	20.3	13.5	13.0	13.1	13.5	13.5	13.8	14.4		
11	6	2	21.0	21.4	21.3	21.7	21.8	13.5	14.1	14.0	13.8	12.0	14.7	20.3	13.5	12.9	13.1	13.4	13.5	13.8	14.4		
11	6	3	21.0	21.4	21.3	21.6	21.8	13.4	14.0	13.9	13.7	11.8	14.5	20.3	13.4	12.8	12.9	13.3	13.3	13.6	14.3		
11	6	4	21.1	21.4	21.3	21.7	21.8	13.4	14.0	13.9	13.7	11.9	14.6	20.3	13.4	12.9	13.0	13.3	13.4	13.7	14.3		
11	6	5	21.1	21.4	21.3	21.7	21.8	13.4	14.1	13.9	13.7	12.2	14.7	20.3	13.5	13.0	13.1	13.4	13.5	13.8	14.4		
11	6	6	21.0	21.4	21.3	21.7	21.8	13.5	14.2	14.0	13.8	12.5	14.8	20.3	13.7	13.2	13.3	13.7	13.7	14.0	14.5		
11	6	7	21.1	21.4	21.3	21.7	21.8	13.5	14.3	14.1	13.9	12.5	14.9	20.4	13.8	13.2	13.4	13.7	13.8	14.0	14.6		
11	6	8	21.0	21.4	21.3	21.6	21.8	13.5	14.3	14.1	13.9	12.4	14.9	20.3	13.8	13.2	13.4	13.7	13.7	14.0	14.6		
11	6	9	21.0	21.4	21.3	21.6	21.8	13.6	14.3	14.2	14.0	12.5	14.9	20.4	13.9	13.3	13.5	13.8	13.9	14.1	14.7		
11	6	10	21.1	21.4	21.4	21.7	21.8	13.8	14.5	14.4	14.2	13.0	15.3	20.5	14.2	13.7	13.9	14.2	14.2	14.4	14.9		
11	6	11	21.1	21.4	21.4	21.7	21.8	14.1	14.8	14.7	14.5	13.4	15.7	20.6	14.7	14.2	14.4	14.8	14.7	14.9	15.3		
11	6	12	21.1	21.5	21.5	21.8	21.9	14.9	15.5	15.3	15.1	14.2	16.7	21.0	15.6	15.1	15.3	15.8	15.6	15.9	16.1		
11	6	13	21.1	21.5	21.5	21.8	21.9	14.9	15.9	15.7	15.5	14.1	16.9	21.1	15.5	14.9	15.2	15.7	15.5	15.8	16.2		
11	6	14	21.1	21.5	21.5	21.8	21.8	14.9	15.9	15.7	15.5	14.1	16.7	20.9	15.7	15.1	15.3	15.8	15.6	15.9	16.2		
11	6	15	21.1	21.5	21.5	21.8	21.8	15.1	16.1	15.9	15.8	14.0	16.9	21.1	15.6	14.9	15.3	15.7	15.6	15.9	16.3		
11	6	16	21.1	21.5	21.5	21.8	21.8	14.7	15.9	15.8	15.6	13.5	16.3	20.8	15.1	14.4	14.7	15.1	15.0	15.3	15.8		
11	6	17	21.1	21.5	21.4	21.7	21.8	14.4	15.6	15.5	15.3	13.3	15.9	20.6	14.7	14.1	14.4	14.7	14.7	15.0	15.6		
11	6	18	21.1	21.4	21.4	21.7	21.8	14.2	15.2	15.2	15.0	12.8	15.5	20.5	14.3	13.7	13.9	14.3	14.3	14.6	15.2		
11	6	19	21.0	21.4	21.3	21.7	21.8	13.9	14.9	14.9	14.7	12.0	15.0	20.4	13.9	13.3	13.4	13.8	13.8	14.1	14.8		
11	6	20	21.1	21.4	21.3	21.7	21.8	13.8	14.6	14.6	14.4	12.0	14.8	20.3	13.7	13.1	13.2	13.6	13.6	13.9	14.6		
11	6	21	21.1	21.4	21.3	21.7	21.8	13.7	14.4	14.4	14.3	12.0	14.7	20.3	13.7	13.1	13.2	13.5	13.6	13.9	14.5		
11	6	22	21.1	21.4	21.3	21.7	21.8	13.7	14.3	14.3	14.2	11.8	14.7	20.3	13.4	12.9	13.0	13.3	13.4	13.7	14.3		
11	6	23	21.0	21.4	21.3	21.7	21.8	13.5	14.0	14.1	13.9	11.2	14.3	20.3	13.1	12.5	12.6	12.9	13.0	13.3	14.0		
11	6	24	21.0	21.4	21.3	21.6	21.8	13.3	13.8	13.9	13.7	10.9	14.0	20.2	12.9	12.4	12.4	12.7	12.8	13.1	13.9		

Experimental results from Test Case DSF200_e

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Month	Date	Hour	Exp. room, surface temperature, oC					DSF, surface temperatures oC				Glass surf. temperature, oC			Volume averaged air temperature in the DSF °C	Air temp in the section 2, DSF, °C						Cooling/heating load, kW	Solar irradiation on DSF, W/m2
			Floor	Ceiling	East Wall	West Wall	North Wall	Floor	Ceiling	East Wall	West Wall	ei	ie	ii		h= 0.1m	h= 1.5m	h= 2.5m	h= 3.5m	h= 4.5m	h= 5.5m		
												AVERAGE											
10	1	1	21.5	21.5	21.4	21.8	21.9	15.5	13.6	14.6	14.8	11.3	13.9	20.2								0.425	0
10	1	2	21.5	21.5	21.4	21.8	21.9	15.2	13.2	14.1	14.3	11.0	13.6	20.2								0.439	0
10	1	3	21.5	21.5	21.4	21.8	21.9	14.8	13.0	13.6	13.8	10.4	13.1	20.1								0.464	0
10	1	4	21.5	21.4	21.4	21.8	21.9	14.6	12.7	13.2	13.4	10.2	13.0	20.1								0.485	0
10	1	5	21.5	21.4	21.4	21.8	21.9	14.4	12.4	12.8	13.0	9.9	12.7	20.0								0.497	0
10	1	6	21.5	21.4	21.4	21.7	21.9	14.1	12.1	12.4	12.6	10.0	12.4	20.0								0.491	0
10	1	7	21.5	21.4	21.4	21.8	21.9	14.2	12.0	12.4	12.6	10.6	12.8	20.0								0.507	8
10	1	8	21.5	21.5	21.5	21.9	21.9	15.1	13.1	13.4	13.4	12.8	14.4	20.7								0.262	144
10	1	9	21.5	21.7	21.7	22.2	21.9	16.2	15.5	15.9	15.3	15.7	16.9	21.7	14.1	14.4	13.1	13.8	14.1	14.5	14.9	-0.007	171
10	1	10	21.7	22.0	21.9	22.5	22.0	17.5	16.4	17.0	15.9	16.8	17.7	22.1	15.8	16.2	14.9	15.5	15.8	16.2	16.4	-0.247	284
10	1	11	22.2	22.9	22.7	23.8	22.1	24.0	21.8	23.4	20.7	26.5	26.7	26.3	22.4	21.7	21.1	22.2	23.0	23.8	22.9	-1.819	646
10	1	12	22.7	23.7	23.2	24.3	22.2	27.4	24.3	26.8	24.5	30.0	30.8	28.1	25.0	24.0	23.9	25.2	26.0	26.7	24.1	-2.902	731
10	1	13	22.6	24.1	23.6	24.2	22.3	29.4	25.9	28.0	27.3	31.6	32.4	28.9	26.3	25.4	25.0	26.5	27.2	28.0	25.5	-3.286	733
10	1	14	22.8	24.1	23.8	24.0	22.3	30.0	27.4	29.1	30.8	31.4	33.2	28.8	26.7	25.5	25.1	26.7	27.8	28.6	26.3	-2.883	620
10	1	15	22.6	23.7	23.5	23.6	22.1	28.2	26.8	29.2	31.8	28.7	30.9	26.9	26.0	25.0	24.5	26.2	27.1	27.6	25.6	-1.938	434
10	1	16	22.4	23.3	23.1	23.2	22.0	25.7	25.8	28.7	31.6	26.8	28.0	24.9	24.9	23.9	23.4	25.0	25.8	26.3	25.0	-1.266	332
10	1	17	22.2	22.7	22.5	22.8	21.9	22.6	24.3	26.7	29.0	22.6	24.5	23.4	21.4	20.7	19.9	21.2	21.9	22.4	22.1	-0.535	83
10	1	18	22.0	22.2	22.0	22.3	21.8	20.4	20.8	23.4	25.0	18.0	20.2	21.8	18.4	18.3	17.4	18.3	18.7	19.0	18.7	-0.063	7
10	1	19	22.0	22.0	21.9	22.2	21.9	19.3	18.1	21.4	22.7	16.3	18.3	21.3	17.2	17.4	16.6	17.4	17.3	17.4	17.0	0.118	0
10	1	20	21.9	21.9	21.8	22.1	21.9	18.6	16.9	20.1	21.1	16.1	17.6	21.1	16.6	17.0	16.2	16.8	16.6	16.7	16.5	0.240	0
10	1	21	21.9	21.8	21.7	22.1	21.9	18.3	16.4	19.2	20.0	15.6	17.2	21.0	16.2	16.6	15.8	16.3	16.1	16.2	16.0	0.261	0
10	1	22	21.8	21.8	21.7	22.0	21.9	17.9	16.0	18.4	19.1	15.2	16.8	20.9	16.0	16.5	15.7	16.1	15.9	16.0	15.8	0.294	0
10	1	23	21.8	21.7	21.6	22.0	21.9	17.7	16.0	18.0	18.5	15.4	17.0	20.9	15.9	16.1	15.6	16.1	15.9	15.9	15.6	0.306	0
10	1	24	21.7	21.7	21.6	22.0	21.9	17.3	15.6	17.4	17.7	14.1	16.2	20.8	14.8	14.9	14.3	14.8	14.7	15.0	15.0	0.332	0
10	2	1	21.7	21.6	21.6	22.0	21.9	16.9	15.6	16.7	17.0	13.8	15.7	20.7	14.5	15.1	13.9	14.4	14.3	14.6	14.9	0.338	0

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
10	2	2	21.7	21.7	21.6	22.0	22.0	16.8	15.2	16.3	16.6	13.8	15.7	20.7	14.4	14.9	13.9	14.4	14.4	14.5	14.4	0.354	0
10	2	3	21.7	21.6	21.6	21.9	21.9	16.5	14.8	16.0	16.2	13.4	15.4	20.6	14.1	14.6	13.5	14.0	14.0	14.2	14.3	0.364	0
10	2	4	21.7	21.6	21.6	22.0	21.9	16.3	14.3	15.6	15.8	13.2	15.2	20.6	13.9	14.4	13.5	14.0	13.9	14.0	13.7	0.390	0
10	2	5	21.7	21.6	21.6	21.9	21.9	16.0	13.8	15.3	15.5	12.8	15.0	20.5	13.6	14.1	13.2	13.7	13.5	13.6	13.3	0.401	0
10	2	6	21.6	21.6	21.5	21.9	21.9	15.8	13.3	14.9	15.1	12.8	14.7	20.5	13.3	13.8	13.1	13.5	13.3	13.2	12.9	0.437	0
10	2	7	21.6	21.5	21.5	21.8	21.9	15.6	13.0	14.6	14.7	12.6	14.5	20.4	13.1	13.7	12.9	13.3	13.1	13.0	12.7	0.438	3
10	2	8	21.6	21.6	21.5	21.9	21.9	15.8	13.1	14.5	14.7	12.7	14.7	20.5	13.6	14.2	13.3	13.7	13.5	13.6	13.2	0.383	28
10	2	9	21.7	21.8	21.8	22.2	21.9	17.5	14.5	16.0	15.9	16.3	17.0	21.5	16.6	16.9	16.4	17.1	16.9	16.9	15.7	-0.106	265
10	2	10	21.7	22.2	22.1	22.7	22.0	19.1	16.3	19.8	18.2	18.8	20.2	22.8	17.3	17.4	17.2	18.0	17.8	17.5	15.9	-0.440	224
10	2	11	21.9	22.4	22.3	23.0	22.0	21.3	17.3	21.1	19.4	20.6	22.1	24.0	19.4	19.3	19.3	20.1	20.1	20.0	17.8	-0.916	368
10	2	12	21.9	22.5	22.3	22.8	22.0	20.4	18.1	21.3	20.3	19.8	22.0	23.5	18.2	18.1	18.0	18.8	18.8	18.6	17.2	-0.526	138
10	2	13	21.9	22.4	22.2	22.6	22.0	20.5	17.4	20.4	20.1	18.3	20.5	23.0	18.8	19.0	18.5	19.3	19.3	19.2	17.6	-0.730	293
10	2	14	22.0	22.5	22.5	22.8	22.0	22.4	19.1	21.4	22.2	21.9	23.5	24.3	20.1	19.5	19.7	20.6	20.9	20.9	19.0	-0.908	258
10	2	15	22.1	22.7	22.6	22.8	22.0	23.1	20.4	22.4	24.1	22.3	24.3	24.5	19.9	18.6	19.1	20.2	20.7	21.1	19.5	-0.968	308
10	2	16	21.9	22.4	22.3	22.6	21.9	20.7	20.1	22.0	23.0	20.2	21.5	22.9	19.5	18.7	18.6	19.6	20.1	20.6	19.5		254
10	2	17	21.8	22.3	22.1	22.4	21.9	19.7	20.1	21.6	23.1	19.1	21.0	22.5	17.5	17.1	16.4	17.2	17.6	18.2	18.2	-0.210	72
10	2	18	21.8	22.0	21.9	22.2	21.9	18.2	17.9	19.6	20.6	15.7	18.0	21.4	15.9	15.9	15.3	16.1	16.2	16.3	15.7	0.125	7
10	2	19	21.7	21.8	21.7	22.0	21.9	17.3	16.1	18.2	18.9	14.2	16.5	20.9	15.0	15.3	14.2	14.8	14.9	15.3	15.4	0.256	0
10	2	20	21.7	21.7	21.7	22.0	21.9	16.9	15.4	17.2	17.8	13.4	15.8	20.7	14.5	14.8	13.8	14.4	14.5	14.7	14.6	0.307	0
10	2	21	21.7	21.7	21.6	21.9	21.9	16.5	14.6	16.5	17.0	13.3	15.5	20.6	14.1	14.5	13.6	14.2	14.1	14.3	13.9	0.354	0
10	2	22	21.6	21.6	21.6	21.9	21.9	16.2	14.0	15.9	16.4	12.7	15.1	20.6	13.6	14.1	12.9	13.5	13.5	13.7	13.7	0.373	0
10	2	23	21.6	21.6	21.5	21.9	21.9	15.9	14.0	15.3	15.6	12.5	14.5	20.4	13.2	13.8	12.5	12.9	12.9	13.2	13.6	0.392	0
10	2	24	21.6	21.6	21.5	21.9	21.9	15.8	14.2	15.0	15.2	12.9	14.6	20.4	13.4	13.8	12.8	13.2	13.2	13.5	13.8	0.413	0
10	3	1	21.6	21.6	21.5	21.9	21.9	15.7	14.3	14.9	15.0	13.1	14.7	20.5	13.4	13.8	12.9	13.3	13.3	13.5	13.7	0.397	0
10	3	2	21.6	21.6	21.5	21.9	21.9	15.6	14.1	14.7	14.7	13.1	14.7	20.4	13.4	13.8	13.0	13.4	13.3	13.5	13.6	0.417	0
10	3	3	21.6	21.6	21.5	21.9	21.9	15.6	14.1	14.7	14.7	13.2	14.8	20.5	13.6	13.7	13.2	13.6	13.6	13.9	13.7	0.422	0
10	3	4	21.5	21.5	21.4	21.8	21.9	15.5	14.1	14.7	14.6	13.4	15.0	20.4	13.7	13.7	13.3	13.7	13.7	13.9	13.8	0.431	0
10	3	5	21.5	21.5	21.4	21.8	21.9	15.4	13.9	14.6	14.5	12.8	14.7	20.4	13.2	13.2	12.7	13.2	13.3	13.5	13.3	0.428	0
10	3	6	21.5	21.5	21.4	21.8	21.8	15.1	13.5	14.3	14.2	12.2	14.3	20.3	12.8	13.0	12.4	12.8	12.8	13.0	12.9	0.451	0
10	3	7	21.4	21.4	21.4	21.7	21.8	14.9	13.2	14.0	13.9	12.0	14.1	20.3	12.7	12.6	12.2	12.7	12.7	13.0	12.7	0.443	11
10	3	8	21.5	21.6	21.5	21.9	21.9	15.9	13.8	15.0	14.8	13.7	15.6	21.1	13.8	13.3	13.4	13.9	14.1	14.5	13.9	0.222	165
10	3	9	21.6	21.9	21.8	22.3	22.0	16.9	15.7	16.9	16.2	15.9	17.6	21.8	15.1	14.4	14.5	15.1	15.4	16.0	15.5	0.046	124
10	3	10	21.6	21.9	21.8	22.2	21.9	17.3	16.2	17.3	16.5	16.2	17.8	21.8	15.8	15.1	15.4	16.0	16.2	16.6	15.7	-0.039	142

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
10	3	11	21.7	22.1	22.0	22.4	22.0	18.7	17.2	18.3	17.5	18.2	19.4	22.5	17.7	16.9	17.3	17.8	18.1	18.6	17.6	-0.382	250
10	3	12	22.0	22.5	22.4	22.9	22.1	21.2	19.5	20.6	19.6	21.4	22.6	24.2	19.2	18.6	18.7	19.3	19.6	20.1	19.1	-0.977	312
10	3	13	22.1	23.0	22.8	23.2	22.2	24.4	21.8	22.3	21.9	25.1	25.7	25.8	21.7	20.1	20.9	21.5	22.2	23.1	22.2	-1.883	522
10	3	14	21.9	22.7	22.5	22.9	22.1	21.3	22.1	22.4	22.1	21.1	23.3	24.1	19.1	18.0	18.2	19.0	19.5	20.2	19.8	-0.757	128
10	3	15	21.9	22.4	22.3	22.6	22.0	20.7	20.8	21.4	21.5	19.8	21.3	22.8	19.5	18.9	18.7	19.3	19.7	20.2	20.0	-0.449	195
10	3	16	21.9	22.6	22.8	22.8	21.9	23.1	22.7	23.0	25.1	23.3	23.4	23.5	20.6	19.3	19.4	20.1	20.9	21.8	22.1	-0.789	347
10	3	17	21.8	22.3	22.2	22.5	21.9	19.6	21.7	21.7	22.9	18.7	20.5	22.4	17.3	17.1	16.3	16.8	17.2	17.7	18.6	-0.182	60
10	3	18	21.7	22.0	21.9	22.2	21.9	18.1	19.4	19.5	20.3	15.8	17.7	21.3	15.6	16.0	14.7	15.3	15.4	15.8	16.4	0.070	8
10	3	19	21.7	21.8	21.7	22.1	21.9	17.3	17.8	18.2	18.8	14.5	16.5	20.9	14.9	15.3	14.1	14.6	14.7	15.1	15.8	0.241	0
10	3	20	21.6	21.7	21.6	22.0	21.9	16.6	16.3	17.1	17.6	13.0	15.5	20.7	13.9	14.3	13.2	13.7	13.7	14.1	14.7	0.314	0
10	3	21	21.6	21.7	21.6	21.9	21.9	16.1	15.3	16.2	16.6	12.1	14.7	20.5	13.2	13.6	12.5	13.0	13.0	13.3	13.8	0.367	0
10	3	22	21.6	21.6	21.6	21.9	21.9	15.9	14.5	15.5	15.9	12.4	14.5	20.4	13.1	13.4	12.6	13.1	13.1	13.4	13.3	0.383	0
10	3	23	21.6	21.6	21.5	21.9	21.9	15.6	14.0	15.0	15.3	11.9	14.3	20.4	12.8	13.4	12.2	12.6	12.6	12.9	13.2	0.401	0
10	3	24	21.6	21.6	21.5	21.9	21.9	15.5	13.8	14.6	14.9	12.2	14.2	20.3	12.9	13.0	12.4	12.8	12.9	13.1	13.0	0.426	0
10	4	1	21.6	21.6	21.5	21.9	21.9	15.3	13.5	14.4	14.5	11.6	14.0	20.4	12.1	12.1	11.5	12.0	12.1	12.5	12.5	0.444	0
10	4	2	21.5	21.5	21.5	21.8	21.9	14.8	12.9	13.8	13.9	10.7	13.3	20.2	11.6	11.6	11.0	11.5	11.5	11.9	12.0	0.465	0
10	4	3	21.5	21.5	21.4	21.8	21.9	14.5	12.6	13.3	13.4	10.3	12.9	20.1	11.1	11.1	10.4	10.9	11.0	11.3	11.7	0.484	0
10	4	4	21.5	21.5	21.4	21.8	21.9	14.3	12.4	12.9	12.9	10.0	12.6	20.0	10.9	11.2	10.2	10.6	10.6	10.9	11.5	0.493	0
10	4	5	21.5	21.4	21.4	21.7	21.9	14.0	12.1	12.5	12.5	9.6	12.3	19.9	10.8	11.1	10.1	10.6	10.6	10.9	11.4	0.508	0
10	4	6	21.5	21.4	21.4	21.7	21.9	13.9	12.1	12.3	12.3	10.0	12.4	20.0	11.0	11.0	10.4	10.9	10.9	11.2	11.6	0.516	0
10	4	7	21.5	21.5	21.4	21.8	21.9	14.1	12.2	12.4	12.4	10.6	12.8	20.1	11.4	11.5	10.9	11.3	11.3	11.6	11.9	0.509	11
10	4	8	21.5	21.5	21.4	21.8	21.9	14.5	12.7	12.8	12.8	11.5	13.6	20.4	12.4	12.2	11.9	12.3	12.3	12.8	13.2	0.397	81
10	4	9	21.6	21.9	21.9	22.5	21.9	17.4	16.1	16.9	15.8	18.0	18.0	22.2	16.6	15.5	15.6	16.3	16.8	17.7	17.7	-0.295	371
10	4	10	21.7	22.3	22.2	22.8	22.0	18.4	18.9	20.0	17.5	19.3	20.2	22.9	17.0	16.7	16.3	16.9	17.1	17.5	17.6	-0.417	191
10	4	11	21.8	22.3	22.2	22.8	22.0	19.4	19.3	20.0	18.0	19.5	20.7	23.3	18.3	18.1	17.5	18.1	18.3	18.8	18.8	-0.561	247
10	4	12	21.8	22.2	22.1	22.6	22.0	18.9	19.2	19.5	18.2	18.7	19.9	22.6	18.0	18.1	17.4	17.9	18.1	18.4	18.1	-0.419	200
10	4	13	21.8	22.3	22.2	22.6	22.0	19.8	19.2	19.7	18.8	19.3	20.7	23.2	17.2	17.0	16.6	17.2	17.4	17.8	17.5	-0.530	173
10	4	14	21.7	22.1	22.0	22.3	21.9	18.5	18.3	19.0	18.4	17.5	19.0	22.1	17.3	17.4	16.6	17.2	17.3	17.6	17.6	-0.125	91
10	4	15	21.7	22.0	21.9	22.2	21.9	18.6	18.2	18.8	18.6	17.7	19.1	22.0	18.2	18.3	17.6	18.1	18.2	18.5	18.3	-0.097	120
10	4	16	21.8	22.3	22.4	22.5	22.0	20.7	20.2	20.5	21.5	21.5	21.6	23.0	20.8	20.7	19.9	20.6	21.1	21.4	21.3	-0.547	363
10	4	17	21.7	22.3	22.4	22.5	21.9	19.6	21.8	21.7	24.7	21.0	22.4	23.4	18.8	18.4	17.7	18.5	19.0	19.5	19.8	-0.370	239
10	4	18	21.6	22.0	21.9	22.2	21.9	17.7	19.5	19.8	21.1	15.9	18.3	21.8	15.5	15.5	14.4	15.1	15.4	15.9	16.5	0.048	42
10	4	19	21.6	21.8	21.7	22.0	21.9	16.4	16.6	17.5	18.0	12.5	15.2	20.8	13.3	13.3	12.5	13.0	13.2	13.6	14.2	0.256	0

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
10	4	20	21.6	21.6	21.6	21.9	21.9	15.7	14.9	16.0	16.4	11.4	14.0	20.4	12.3	12.2	11.5	12.1	12.3	12.7	13.0	0.370	0
10	4	21	21.6	21.6	21.5	21.9	21.9	15.2	13.7	15.0	15.4	10.5	13.4	20.3	11.6	11.4	10.9	11.4	11.6	12.0	12.2	0.419	
10	4	22	21.5	21.5	21.5	21.8	21.9	14.7	12.7	14.2	14.5	10.1	12.9	20.1	11.3	11.2	10.6	11.2	11.3	11.7	11.6	0.462	0
10	4	23	21.5	21.5	21.4	21.8	21.9	14.5	12.2	13.6	13.8	10.3	12.8	20.0	11.2	11.2	10.7	11.2	11.3	11.6	11.4	0.483	0
10	4	24	21.5	21.5	21.4	21.8	21.9	14.2	11.9	13.2	13.3	9.9	12.7	20.0	10.9	10.9	10.3	10.8	10.9	11.3	11.1	0.497	0
10	5	1	21.5	21.4	21.4	21.8	21.9	13.9	11.4	12.7	12.8	9.3	12.3	20.0	10.4	10.4	9.8	10.4	10.5	10.9	10.6	0.502	0
10	5	2	21.5	21.4	21.4	21.7	21.9	13.7	11.1	12.3	12.3	9.6	12.0	19.9	10.4	10.6	9.9	10.4	10.4	10.6	10.5	0.527	0
10	5	3	21.5	21.4	21.4	21.7	21.9	13.6	11.0	12.2	12.1	9.7	12.2	19.9	10.4	10.4	9.9	10.4	10.5	10.8	10.6	0.547	0
10	5	4	21.4	21.4	21.3	21.7	21.9	13.5	11.0	12.0	11.8	9.4	12.1	19.9	10.3	10.3	9.8	10.2	10.3	10.7	10.5	0.549	0
10	5	5	21.4	21.4	21.3	21.7	21.9	13.2	10.7	11.7	11.6	8.7	11.7	19.8	9.7	9.7	9.2	9.7	9.7	10.1	9.8	0.561	
10	5	6	21.4	21.3	21.3	21.7	21.9	12.9	10.0	11.2	11.2	8.1	11.3	19.7	9.2	9.4	8.8	9.3	9.4	9.6	9.1	0.574	0
10	5	7	21.4	21.3	21.3	21.7	21.9	12.7	9.6	10.9	10.9	8.0	11.1	19.7	9.2	9.4	8.7	9.2	9.3	9.6	9.2	0.588	7
10	5	8	21.4	21.4	21.4	21.8	21.9	13.4	10.3	11.6	11.4	9.8	12.4	20.3	10.7	10.3	10.2	10.8	10.9	11.3	10.8	0.443	125
10	5	9	21.6	21.8	21.8	22.4	21.9	15.8	13.6	15.4	14.2	15.7	16.4	21.8	14.6	13.0	13.8	14.5	15.1	16.0	14.8	-0.165	359
10	5	10	21.9	22.6	22.6	23.3	22.0	19.7	18.6	22.5	18.2	21.4	21.8	24.2	18.2	15.8	16.9	17.8	18.8	20.3	19.4	-1.247	599
10	5	11	22.4	23.5	23.1	24.2	22.1	23.4	22.5	26.2	20.9	24.4	26.4	27.2	20.5	19.8	19.3	20.2	20.9	21.8	21.2	-2.215	701
10	5	12	22.8	23.9	23.3	24.5	22.1	24.8	23.0	26.0	21.7	24.7	26.4	27.9	19.5	19.2	18.4	19.3	19.9	20.5	19.8	-2.808	627
10	5	13	22.2	23.2	22.8	23.4	22.0	21.1	20.9	22.8	20.2	19.2	21.8	24.7	16.9	16.4	16.1	17.0	17.4	17.8	16.9	-1.384	245
10	5	14	22.4	23.1	23.1	23.2	22.0	24.0	19.5	22.2	22.9	20.7	23.4	25.7	20.2	18.3	19.3	20.2	21.2	22.1	20.1	-2.106	669
10	5	15	22.5	23.5	23.5	23.5	22.0	26.5	23.4	25.0	28.5	24.7	28.2	27.9	20.9	18.3	19.4	20.6	21.8	23.3	21.9	-2.242	634
10	5	16	22.2	23.0	22.8	23.0	21.9	21.0	21.9	23.6	25.1	19.2	22.0	23.7	18.0	16.3	16.9	17.8	18.7	19.7	18.8	-0.837	218
10	5	17	22.1	22.6	22.5	22.7	21.9	19.7	20.6	22.7	25.2	19.1	21.2	23.1	17.0	15.8	15.8	16.7	17.5	18.4	17.9	-0.441	203
10	5	18	21.9	22.1	22.0	22.3	21.8	17.6	17.8	20.0	21.6	14.8	17.6	21.5	14.5	14.2	13.4	14.4	14.9	15.4	14.9	0.053	9
10	5	19	21.8	21.8	21.7	22.0	21.8	16.3	15.2	17.6	18.7	11.9	15.1	20.7	12.8	12.9	11.8	12.5	12.8	13.3	13.4	0.257	0
10	5	20	21.8	21.7	21.6	22.0	21.9	15.7	13.8	16.2	17.1	11.3	14.1	20.4	12.5	12.8	11.9	12.5	12.6	12.8	12.4	0.370	0
10	5	21	21.7	21.6	21.5	21.9	21.9	15.3	12.4	15.2	16.0	11.0	13.8	20.3	12.1	12.6	11.9	12.4	12.2	12.0	11.5	0.415	0
10	5	22	21.7	21.5	21.5	21.8	21.9	15.0	11.8	14.5	15.1	11.1	13.5	20.2	11.9	12.5	11.7	12.1	11.9	11.7	11.3	0.461	0
10	5	23	21.7	21.5	21.4	21.8	21.9	14.8	11.6	13.9	14.4	11.2	13.4	20.2	11.9	12.5	11.7	12.1	11.9	11.8	11.4	0.481	0
10	5	24	21.6	21.5	21.4	21.8	21.9	14.7	11.7	13.6	14.0	11.4	13.5	20.2	12.0	12.6	11.8	12.2	12.0	11.8	11.6	0.486	0
10	6	1	21.6	21.4	21.4	21.8	21.8	14.5	11.7	13.3	13.6	11.1	13.3	20.1	11.9	12.5	11.6	12.0	11.8	11.8	11.5	0.497	0
10	6	2	21.6	21.4	21.4	21.7	21.8	14.3	11.7	13.1	13.3	10.9	13.2	20.1	11.7	12.4	11.3	11.7	11.6	11.8	11.6	0.511	0
10	6	3	21.6	21.4	21.4	21.7	21.8	14.2	11.7	13.0	13.1	11.1	13.1	20.1	12.0	12.6	11.6	12.0	11.9	12.0	11.9	0.532	0
10	6	4	21.5	21.3	21.3	21.7	21.8	14.1	12.0	12.9	13.1	11.7	13.3	20.1	12.2	12.7	11.9	12.3	12.1	12.2	12.1	0.535	0

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
10	6	5	21.5	21.4	21.3	21.7	21.8	14.1	12.1	13.0	13.1	11.8	13.4	20.1	12.3	12.7	12.0	12.4	12.2	12.3	12.2	0.543	0
10	6	6	21.5	21.4	21.4	21.7	21.9	14.2	12.3	13.0	13.2	12.0	13.6	20.2	12.5	13.0	12.3	12.6	12.4	12.4	12.3	0.550	0
10	6	7	21.5	21.4	21.4	21.7	21.9	14.2	12.5	13.1	13.2	12.2	13.8	20.2	12.8	13.3	12.5	12.9	12.7	12.7	12.5	0.545	0
10	6	8	21.5	21.4	21.4	21.7	21.9	14.5	12.8	13.3	13.4	12.7	14.3	20.3	13.4	13.8	13.2	13.6	13.4	13.4	13.1	0.520	12
10	6	9	21.5	21.5	21.5	21.9	21.9	15.2	13.5	14.1	14.1	13.9	15.5	20.8	14.2	14.5	14.1	14.5	14.3	14.2	13.8	0.365	53
10	6	10	21.5	21.6	21.6	21.9	21.9	16.1	14.6	15.1	15.0	15.2	16.6	21.2	15.4	15.4	15.3	15.7	15.6	15.5	15.0	0.239	86
10	6	11	21.7	22.0	21.9	22.5	21.9	18.8	16.7	17.6	16.8	18.8	20.0	22.8	18.6	17.9	18.5	18.9	19.0	19.4	18.0	-0.529	365
10	6	12	21.9	22.5	22.3	22.9	22.0	20.9	19.8	20.8	19.7	22.0	23.7	24.6	19.9	18.9	19.5	20.2	20.6	21.1	19.4	-1.014	321
10	6	13	21.8	22.4	22.2	22.7	22.0	20.3	19.9	20.8	20.1	20.8	22.4	23.6	19.7	18.7	19.3	20.0	20.3	20.6	19.2	-0.750	221
10	6	14	21.8	22.5	22.4	22.7	22.0	21.6	20.4	21.5	21.9	22.1	23.7	24.1	20.8	19.9	20.7	21.4	21.6	21.6	19.7	-0.913	304
10	6	15	21.9	22.6	22.5	22.8	22.0	22.4	21.2	22.6	24.1	22.7	24.8	24.6	20.9	19.6	20.5	21.5	21.9	22.0	20.0	-0.933	283
10	6	16	21.8	22.3	22.1	22.5	21.9	19.7	19.9	21.8	22.6	19.6	21.6	22.7	19.0	18.2	18.6	19.5	19.7	19.6	18.5	-0.248	69
10	6	17	21.7	22.0	21.9	22.2	21.9	18.8	18.6	20.5	21.2	18.3	19.9	21.8	18.3	17.9	18.0	18.7	18.7	18.6	17.8	0.024	44
10	6	18	21.6	21.8	21.7	22.1	21.8	18.1	17.7	19.6	20.2	17.1	18.8	21.4	17.4	17.3	17.2	17.7	17.7	17.7	17.1	0.161	14
10	6	19	21.6	21.8	21.7	22.0	21.9	17.5	16.9	18.7	19.3	16.1	17.9	21.1	16.7	16.8	16.3	16.9	16.8	16.8	16.5	0.264	0
10	6	20	21.6	21.7	21.6	21.9	21.9	17.0	16.1	17.9	18.4	15.2	17.1	20.9	15.8	16.0	15.3	15.9	15.8	15.9	15.7	0.314	0
10	6	21	21.5	21.6	21.5	21.9	21.9	16.6	15.4	17.2	17.7	14.8	16.4	20.8	15.3	15.6	14.9	15.4	15.3	15.4	15.2	0.347	0
10	6	22	21.5	21.6	21.5	21.9	21.9	16.5	15.4	16.9	17.2	15.1	16.4	20.7	15.6	15.9	15.4	15.8	15.6	15.6	15.5	0.378	0
10	6	23	21.5	21.6	21.5	21.9	21.9	16.4	15.5	16.6	17.0	15.1	16.4	20.7	15.5	15.8	15.3	15.7	15.5	15.5	15.4	0.365	0
10	6	24	21.5	21.6	21.5	21.9	21.9	16.4	15.5	16.5	16.8	15.2	16.5	20.8	15.7	16.0	15.5	15.8	15.6	15.6	15.6	0.382	0
10	7	1	21.5	21.6	21.5	21.8	21.9	16.3	15.5	16.3	16.6	15.1	16.4	20.7	15.6	15.9	15.4	15.7	15.5	15.6	15.5	0.387	0
10	7	2	21.5	21.6	21.5	21.8	21.9	16.3	15.5	16.2	16.4	15.1	16.4	20.7	15.6	15.9	15.4	15.7	15.5	15.6	15.5	0.394	0
10	7	3	21.4	21.5	21.5	21.8	21.9	16.2	15.4	16.1	16.3	15.0	16.3	20.7	15.4	15.6	15.2	15.6	15.3	15.3	15.2	0.397	0
10	7	4	21.5	21.6	21.5	21.8	21.9	16.1	15.2	15.9	16.1	14.6	16.1	20.7	15.2	15.4	15.0	15.3	15.1	15.1	15.0	0.375	0
10	7	5	21.5	21.6	21.5	21.9	21.9	15.9	14.8	15.7	15.9	14.2	15.9	20.7	14.7	15.0	14.5	14.9	14.7	14.7	14.5	0.415	0
10	7	6	21.5	21.6	21.5	21.9	21.9	15.8	14.5	15.5	15.6	14.0	15.6	20.6	14.5	14.8	14.3	14.7	14.4	14.4	14.2	0.405	0
10	7	7	21.4	21.5	21.5	21.8	21.9	15.6	14.1	15.2	15.3	13.6	15.3	20.5	14.2	14.5	14.0	14.3	14.1	14.1	13.9	0.424	1
10	7	8	21.4	21.5	21.5	21.8	21.9	15.6	13.8	15.0	15.1	13.3	15.2	20.6	14.0	14.5	13.9	14.2	14.0	13.9	13.7	0.390	28
10	7	9	21.5	21.8	21.8	22.3	21.9	17.2	14.8	16.7	16.3	16.6	17.3	21.6	16.3	16.1	16.3	17.0	16.8	16.4	15.1	-0.052	272
10	7	10	21.7	22.4	22.3	23.0	22.0	19.6	16.9	21.2	18.9	20.4	21.3	23.3	18.2	17.4	18.3	19.2	19.2	18.8	16.6	-0.704	344
10	7	11	22.1	22.9	22.7	23.5	22.1	21.9	18.8	23.9	20.9	22.3	24.2	25.2	20.3	18.9	20.1	21.1	21.5	21.5	18.6	-1.487	530
10	7	12	22.8	23.8	23.3	24.3	22.2	26.2	22.3	26.7	24.0	27.3	29.1	28.2	22.8	20.6	22.1	23.4	24.2	25.0	21.3	-3.019	744
10	7	13	22.4	23.7	23.2	23.8	22.2	24.6	22.2	25.6	24.4	23.4	26.5	26.7	20.9	19.3	20.2	21.3	22.1	22.7	20.2	-2.448	522

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
10	7	14	22.4	23.6	23.3	23.6	22.2	25.0	21.7	25.1	25.4	23.2	26.0	27.0	19.8	19.3	19.2	20.1	20.5	20.5	19.0	-2.286	468
10	7	15	22.1	22.8	22.6	22.9	22.0	20.1	18.5	22.1	21.4	17.6	19.6	23.3	16.6	16.7	15.9	16.5	16.7	17.0	16.6	-0.706	116
10	7	16	22.0	22.3	22.2	22.5	21.9	18.7	16.9	19.9	19.5	16.2	17.6	21.8	15.6	15.8	15.0	15.6	15.7	16.0	15.7	-0.232	85
10	7	17	21.9	22.1	21.9	22.3	21.9	17.0	15.0	18.0	17.5	14.0	15.6	21.1	13.8	14.1	13.3	13.8	13.8	14.0	13.9	0.080	26
10	7	18	21.8	21.8	21.7	22.1	21.9	16.2	14.0	16.6	16.1	13.3	14.7	20.6	13.4	13.8	13.0	13.4	13.4	13.5	13.5	0.240	5
10	7	19	21.7	21.7	21.6	21.9	21.9	15.7	13.7	15.7	15.2	13.2	14.4	20.4	13.5	13.7	13.1	13.5	13.4	13.5	13.6	0.320	0
10	7	20	21.7	21.6	21.6	21.9	21.9	15.4	13.5	15.2	14.7	12.9	14.1	20.4	13.1	13.4	12.7	13.1	13.0	13.2	13.2	0.361	0
10	7	21	21.7	21.6	21.5	21.9	21.9	15.1	13.4	14.8	14.3	13.0	14.1	20.3	13.4	13.6	13.0	13.3	13.2	13.4	13.5	0.372	0
10	7	22	21.7	21.6	21.5	21.9	21.9	15.0	13.6	14.7	14.3	13.1	14.2	20.4	13.2	13.5	12.9	13.2	13.1	13.3	13.4	0.427	0
10	7	23	21.6	21.5	21.5	21.8	21.9	14.8	13.3	14.4	13.9	12.6	13.9	20.3	12.9	13.2	12.6	12.9	12.8	13.0	13.1	0.436	0
10	7	24	21.6	21.6	21.5	21.9	21.9	14.7	13.3	14.3	13.8	12.8	14.0	20.3	13.0	13.3	12.7	13.0	12.9	13.1	13.2	0.434	0
10	8	1	21.6	21.5	21.5	21.8	21.9	14.6	13.2	14.1	13.7	12.8	14.0	20.3	12.9	13.2	12.6	13.0	12.9	13.0	13.0	0.462	0
10	8	2	21.6	21.5	21.5	21.8	21.9	14.6	13.2	14.1	13.7	12.7	14.0	20.3	12.8	13.0	12.5	12.8	12.7	12.9	12.8	0.464	0
10	8	3	21.5	21.5	21.5	21.8	21.9	14.5	13.0	14.0	13.6	12.5	13.9	20.3	12.7	12.8	12.4	12.8	12.7	12.8	12.7	0.456	0
10	8	4	21.5	21.5	21.4	21.8	21.9	14.6	13.2	14.1	13.7	12.8	14.3	20.3	13.3	13.5	13.0	13.4	13.2	13.4	13.4	0.496	0
10	8	5	21.5	21.5	21.4	21.8	21.9	14.7	13.8	14.2	13.9	13.5	14.6	20.3	13.8	14.0	13.5	13.8	13.7	13.9	14.0	0.456	0
10	8	6	21.5	21.5	21.4	21.8	21.9	14.7	14.0	14.3	14.0	13.6	14.7	20.4	13.8	14.0	13.4	13.8	13.7	13.9	14.0	0.459	0
10	8	7	21.5	21.5	21.4	21.8	21.9	14.7	14.0	14.4	14.0	13.6	14.7	20.4	13.8	14.0	13.5	13.8	13.7	13.9	14.0	0.470	1
10	8	8	21.5	21.5	21.5	21.8	21.9	14.9	14.1	14.6	14.2	13.8	15.0	20.6	14.0	14.2	13.6	14.0	13.9	14.1	14.1	0.404	27
10	8	9	21.5	21.6	21.5	21.9	21.9	15.4	14.4	15.1	14.6	14.4	15.6	20.9	14.7	14.9	14.3	14.7	14.7	14.9	14.7	0.250	97
10	8	10	21.7	22.1	22.1	22.7	22.0	18.3	16.9	18.6	17.0	19.1	19.4	22.9	17.5	17.4	17.0	17.6	17.7	18.0	17.4	-0.600	417
10	8	11	22.3	23.1	22.9	23.8	22.2	21.5	19.6	23.0	19.7	22.2	23.5	25.9	19.5	19.4	18.7	19.5	19.8	20.2	19.3	-1.740	622
10	8	12	22.8	23.9	23.4	24.3	22.3	24.3	21.6	24.8	21.6	24.8	26.1	28.0	20.6	20.9	19.7	20.5	21.0	21.4	20.3	-2.964	744
10	8	13	22.5	24.0	23.5	24.1	22.3	24.6	21.7	23.9	22.3	24.3	25.6	27.5	21.4	21.7	20.3	21.1	21.6	22.2	21.1	-2.975	670
10	8	14	22.6	24.0	23.9	23.9	22.3	26.8	23.7	24.8	26.3	26.6	28.4	28.5	23.2	23.4	21.9	22.9	23.6	24.4	23.3	-3.084	727
10	8	15	22.5	23.9	23.8	23.8	22.2	25.9	23.8	25.4	28.3	24.8	27.4	27.8	21.5	21.4	20.2	21.3	22.0	22.6	21.5	-2.351	594
10	8	16	22.2	23.2	23.1	23.1	22.0	21.8	21.1	23.6	25.3	19.8	21.8	23.9	17.8	17.7	16.8	17.6	18.1	18.5	18.1	-1.060	210
10	8	17	22.1	22.5	22.3	22.6	22.0	18.8	17.9	20.5	20.8	15.7	17.8	21.9	15.5	15.7	14.8	15.4	15.5	15.8	15.7	-0.220	48
10	8	18	22.0	22.1	21.9	22.2	21.9	17.5	16.1	18.6	18.7	14.1	16.2	21.0	14.4	14.8	13.8	14.3	14.4	14.6	14.6	0.079	16
10	8	19	21.9	21.9	21.7	22.1	21.9	16.6	14.8	17.2	17.2	13.0	15.0	20.7	13.5	13.9	12.9	13.4	13.4	13.6	13.6	0.248	0
10	8	20	21.8	21.7	21.7	22.0	21.9	16.0	13.9	16.2	16.0	12.3	14.3	20.5	12.9	13.4	12.4	12.8	12.8	13.0	13.0	0.347	0
10	8	21	21.8	21.7	21.6	21.9	21.9	15.6	13.3	15.4	15.2	11.7	13.9	20.3	12.4	12.8	11.9	12.3	12.3	12.5	12.5	0.379	0
10	8	22	21.8	21.7	21.6	21.9	22.0	15.2	12.9	14.8	14.6	11.3	13.6	20.3	12.0	12.3	11.5	11.9	11.9	12.1	12.1	0.406	0

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
10	8	23	21.7	21.6	21.5	21.9	21.9	14.9	12.6	14.3	14.1	11.0	13.4	20.2	11.9	12.2	11.4	11.8	11.8	12.1	12.2	0.430	0
10	8	24	21.7	21.6	21.5	21.9	21.9	14.7	12.7	13.9	13.8	10.8	13.3	20.2	11.7	12.1	11.1	11.6	11.6	11.9	12.2	0.460	0
10	9	1	21.7	21.6	21.5	21.9	22.0	14.6	12.7	13.6	13.6	11.1	13.4	20.2	12.2	12.4	11.6	12.1	12.1	12.4	12.5	0.453	0
10	9	2	21.6	21.5	21.4	21.8	21.9	14.7	12.9	13.6	13.6	12.3	14.0	20.2	12.9	13.1	12.5	12.9	12.9	13.2	13.0	0.458	0
10	9	3	21.6	21.5	21.4	21.8	21.9	14.9	13.4	13.9	13.8	13.0	14.6	20.3	13.4	13.5	13.0	13.4	13.4	13.6	13.6	0.454	0
10	9	4	21.5	21.5	21.4	21.8	21.9	15.0	13.8	14.0	14.0	13.1	14.8	20.4	13.6	13.6	13.1	13.5	13.5	13.8	13.9	0.448	0
10	9	5	21.5	21.5	21.5	21.8	21.9	15.0	14.1	14.2	14.1	13.3	14.9	20.4	13.6	13.7	13.2	13.6	13.6	13.8	14.0	0.418	0
10	9	6	21.5	21.5	21.4	21.8	21.9	15.0	14.1	14.2	14.1	13.4	15.1	20.4	13.9	14.0	13.6	14.0	13.9	14.0	13.7	0.450	0
10	9	7	21.5	21.5	21.4	21.8	21.8	15.0	13.8	14.3	14.2	13.5	15.2	20.4	13.9	14.1	13.6	14.0	13.9	14.1	13.7	0.457	1
10	9	8						15.2	13.9	14.5	14.4				13.9	14.2	13.6	14.1	14.0	14.1	13.8	0.364	47
10	9	9						16.9	15.3	16.6	16.1				16.8	16.4	16.4	17.2	17.2	17.4	16.0	-0.099	257
10	9	10	21.8	22.3	22.3	22.8	22.0	19.6	18.1	20.9	18.9	21.4	21.9	23.4	19.0	17.9	18.2	19.3	19.8	20.3	18.6	-0.747	374
10	9	11	22.3	23.1	22.9	23.8	22.2	23.3	21.6	24.9	22.0	25.8	26.8	26.3	22.0	20.7	20.7	21.9	22.7	23.6	22.2	-1.852	621
10	9	12	22.6	23.8	23.2	24.1	22.2	26.1	24.3	26.9	24.8	29.2	30.0	27.9	24.1	23.3	22.6	24.1	25.1	25.9	23.7	-2.793	697
10	9	13	22.3	23.6	23.1	23.6	22.2	24.7	22.4	26.2	25.4	25.3	27.5	26.4	22.4	22.1	21.7	23.0	23.2	23.4	21.1	-1.963	388
10	9	14	22.1	23.0	22.7	23.0	22.0	22.8	20.4	24.6	24.8	22.0	24.4	24.5	20.6	20.5	20.1	21.2	21.3	21.2	19.5	-1.102	220
10	9	15	22.0	22.5	22.2	22.6	21.9	20.5	18.6	22.6	23.0	18.8	21.1	22.7	18.6	18.7	18.1	19.0	19.0	18.9	17.8	-0.390	96
10	9	16	21.9	22.1	22.0	22.3	21.9	19.5	17.9	21.1	21.5	17.7	19.5	21.9	17.9	18.0	17.3	18.0	18.2	18.4	17.7	-0.081	69
10	9	17	21.8	22.0	21.9	22.2	21.9	18.8	17.4	20.2	20.7	17.2	19.0	21.6	17.5	17.5	17.0	17.7	17.8	17.8	17.0	0.049	60
10	9	18	21.8	21.9	21.8	22.1	21.9	18.0	17.1	19.4	19.9	16.1	18.2	21.4	16.4	16.5	15.6	16.4	16.6	16.9	16.6	0.149	14
10	9	19	21.7	21.8	21.7	22.0	21.9	17.1	16.1	18.2	18.5	14.3	16.6	20.9	15.3	15.6	14.7	15.3	15.4	15.6	15.3	0.297	0
10	9	20	21.7	21.7	21.6	21.9	21.9	16.8	15.4	17.4	17.6	14.3	16.2	20.7	15.0	15.2	14.3	15.0	15.0	15.3	15.0	0.342	0
10	9	21	21.7	21.7	21.6	21.9	21.9	16.5	15.1	16.8	17.1	14.2	16.0	20.7	14.8	15.1	14.2	14.8	14.8	15.0	14.7	0.355	0
10	9	22	21.6	21.6	21.5	21.9	21.9	16.2	14.7	16.4	16.6	14.1	15.8	20.6	14.6	15.0	14.0	14.6	14.6	14.8	14.6	0.369	0
10	9	23	21.6	21.6	21.6	21.9	21.9	16.2	14.8	16.1	16.2	14.1	15.8	20.6	14.5	14.6	14.0	14.5	14.5	14.7	14.5	0.407	0
10	9	24	21.5	21.6	21.5	21.8	21.9	16.0	14.7	15.8	15.9	14.1	15.7	20.6	14.4	14.5	14.0	14.5	14.5	14.7	14.3	0.406	0
10	10	1	21.6	21.6	21.5	21.8	21.9	16.0	14.7	15.7	15.8	14.0	15.7	20.6	14.3	14.3	13.8	14.3	14.3	14.6	14.3	0.421	0
10	10	2	21.5	21.6	21.5	21.9	21.9	15.9	14.6	15.5	15.6	13.8	15.6	20.6	14.3	14.3	13.9	14.4	14.4	14.6	14.3	0.428	0
10	10	3	21.5	21.6	21.5	21.8	21.9	15.8	14.6	15.5	15.5	14.0	15.6	20.6	14.3	14.2	13.9	14.4	14.4	14.5	14.3	0.409	0
10	10	4	21.5	21.5	21.5	21.8	21.9	15.6	14.4	15.3	15.2	13.4	15.3	20.5	13.8	13.9	13.4	13.8	13.8	14.1	13.9	0.418	0
10	10	5	21.5	21.6	21.5	21.8	21.9	15.4	14.3	15.0	14.9	13.1	14.9	20.5	13.6	13.9	13.2	13.6	13.5	13.7	13.7	0.407	0
10	10	6	21.5	21.5	21.4	21.8	21.9	15.2	13.9	14.7	14.5	12.6	14.6	20.4	13.2	13.6	12.7	13.1	13.1	13.3	13.3	0.445	0
10	10	7	21.5	21.5	21.5	21.8	21.9	15.0	13.6	14.4	14.2	11.8	14.2	20.3	12.6	12.8	12.1	12.5	12.5	12.8	12.9	0.440	3

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
10	10	8	21.5	21.6	21.6	21.9	21.9	15.5	14.0	15.0	14.6	13.1	15.1	20.8	14.0	13.4	13.0	14.2	14.2	14.6	14.9		149
10	10	9	21.6	21.9	21.8	22.3	22.0	17.4	18.6	19.1	17.5	19.8	19.9	22.4	19.3	15.5	16.5	20.5	20.5	21.0	21.6		398
10	10	10	21.9	23.2	22.9	23.5	22.3	21.2	23.6	25.4	21.1	25.3	25.0	25.6	20.7	19.5	18.8	20.3	20.9	21.8	22.7	0.078	606
10	10	11	22.6	24.4	24.0	25.0	22.9	23.9	26.2	28.1	23.3	26.7	27.9	28.3	22.1	21.4	20.3	21.4	22.1	23.4	24.2	-2.293	669
10	10	12	22.8	24.5	23.8	24.8	22.6	27.3	28.2	28.3	25.1	30.1	29.8	28.5	24.7	25.1	23.1	24.0	24.6	25.6	26.1	-3.635	769
10	10	13	22.6	24.4	23.7	24.3	22.4	29.8	30.1	28.4	27.3	31.9	31.6	29.0	25.4	26.0	23.6	24.6	25.3	26.1	26.9	-4.005	754
10	10	14	22.6	24.1	24.0	23.9	22.2	30.9	30.7	28.7	30.6	31.2	32.0	28.8	26.0	26.3	24.2	25.2	25.9	26.6	27.7	-3.478	715
10	10	15	22.5	23.8	23.7	23.7	22.0	29.2	30.9	28.9	32.8	29.5	31.1	27.9	24.5	24.8	22.5	23.6	24.2	24.9	26.7	-2.493	499
10	10	16	22.2	23.3	23.3	23.2	21.8	25.8	28.7	27.8	31.5	26.7	26.1	24.6	22.8	23.3	20.9	22.0	22.4	23.0	24.9	-1.507	402
10	10	17	22.1	22.8	22.6	22.8	21.8	22.2	26.5	26.1	29.8	22.7	23.6	23.5	19.7	20.2	18.0	18.9	19.3	19.9	21.7	-0.759	155
10	10	18	22.0	22.2	22.0	22.3	21.7	19.6	22.8	22.8	25.0	16.3	18.8	21.7	16.1	16.2	14.7	15.4	15.8	16.4	17.8	-0.182	13
10	10	19	21.9	21.9	21.8	22.1	21.7	17.9	19.5	20.0	21.6	13.3	16.0	20.8	14.1	14.7	13.0	13.6	13.8	14.3	15.3	0.075	0
10	10	20	21.8	21.7	21.7	22.0	21.8	17.1	17.3	18.2	19.5	12.2	14.9	20.5	13.3	13.8	12.4	12.9	13.0	13.5	14.1	0.210	0
10	10	21	21.7	21.6	21.6	21.9	21.8	16.4	15.8	16.9	17.9	11.4	14.2	20.3	12.7	13.4	11.9	12.3	12.3	12.7	13.4	0.269	0
10	10	22	21.7	21.6	21.6	21.9	21.9	15.8	14.8	15.8	16.7	10.7	13.6	20.2	11.9	12.1	11.0	11.5	11.6	12.0	12.8	0.308	0
10	10	23	21.7	21.5	21.5	21.8	21.8	15.1	13.8	14.8	15.4	9.7	12.8	20.1	11.0	11.3	10.2	10.7	10.8	11.2	12.0	0.378	0
10	10	24	21.7	21.5	21.5	21.8	21.9	14.5	13.1	13.9	14.4	9.1	12.3	20.0	10.5	10.6	9.7	10.2	10.3	10.6	11.5	0.388	0
10	11	1	21.6	21.4	21.5	21.8	21.9	14.1	12.4	13.1	13.5	8.8	11.8	19.9	10.1	10.6	9.5	9.9	9.9	10.2	10.8	0.447	0
10	11	2	21.6	21.4	21.4	21.8	21.9	14.1	12.1	12.6	13.0	9.2	12.0	19.9	10.4	10.9	9.8	10.2	10.2	10.5	11.1	0.453	0
10	11	3	21.6	21.4	21.4	21.8	21.9	13.9	12.0	12.4	12.7	9.4	12.1	19.9	10.3	10.7	9.6	10.0	10.1	10.4	11.0	0.461	0
10	11	4	21.6	21.4	21.4	21.7	21.9	13.5	11.6	11.9	12.1	8.5	11.5	19.8	9.3	9.8	8.6	9.0	9.1	9.4	10.1	0.487	0
10	11	5	21.5	21.3	21.3	21.7	21.9	13.2	11.2	11.4	11.6	8.0	11.2	19.7	9.6	9.7	8.9	9.3	9.4	9.7	10.5	0.494	0
10	11	6	21.5	21.3	21.3	21.7	21.9	12.9	11.0	11.1	11.2	7.9	11.1	19.7	9.4	9.7	8.8	9.1	9.2	9.5	10.2	0.518	0
10	11	7	21.5	21.3	21.4	21.7	21.9	13.2	11.2	11.1	11.3	9.6	11.7	19.7	10.4	11.0	9.9	10.2	10.1	10.4	10.8	0.522	1
10	11	8	21.5	21.3	21.3	21.7	21.9	13.6	11.8	11.5	11.6	10.7	12.6	19.9	11.4	12.0	10.9	11.2	11.1	11.3	11.7	0.440	25
10	11	9	21.7	21.7	21.7	22.3	22.0	16.0	14.4	14.3	13.9	15.9	16.0	21.4	14.8	14.9	13.9	14.5	14.7	15.1	15.7	-0.092	297
10	11	10	21.7	22.1	22.1	22.7	22.0	17.5	17.5	17.9	16.4	18.7	19.6	22.8	16.8	16.4	16.0	16.7	17.0	17.5	17.4	-0.425	215
10	11	11	21.6	21.9	21.9	22.3	21.9	16.3	16.9	17.1	16.3	15.7	17.8	21.8	15.5	15.4	14.8	15.4	15.5	15.9	15.8	-0.014	51
10	11	12	21.6	21.7	21.7	22.1	21.9	16.1	15.8	16.1	15.9	15.1	16.6	21.2	15.1	15.3	14.6	15.1	15.1	15.4	15.3	0.134	51
10	11	13	21.5	21.6	21.6	22.0	21.9	16.0	15.4	15.8	15.8	14.9	16.4	21.0	14.9	15.1	14.4	14.9	14.9	15.2	15.1	0.191	43
10	11	14	21.6	21.6	21.6	21.9	21.9	15.8	15.1	15.6	15.6	14.5	16.0	20.9	14.6	14.8	14.1	14.5	14.5	14.8	14.8	0.282	28
10	11	15	21.5	21.6	21.6	21.9	21.9	15.8	15.0	15.4	15.6	14.5	15.9	20.8	14.6	14.8	14.1	14.5	14.5	14.8	14.9	0.286	26
10	11	16	21.5	21.5	21.5	21.9	21.9	15.6	15.0	15.3	15.4	14.3	15.8	20.7	14.4	14.6	13.9	14.3	14.3	14.6	14.7	0.331	15

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
10	11	17	21.5	21.5	21.4	21.8	21.9	15.3	14.7	15.0	15.2	13.8	15.4	20.5	14.1	14.4	13.5	14.0	14.0	14.3	14.4	0.380	6
10	11	18	21.4	21.4	21.4	21.8	21.9	15.1	14.5	14.8	15.0	13.4	15.1	20.5	13.7	14.0	13.1	13.6	13.5	13.8	14.1	0.391	4
10	11	19	21.5	21.4	21.4	21.8	21.9	14.8	14.2	14.4	14.6	12.4	14.5	20.4	12.7	13.1	12.0	12.4	12.4	12.7	13.2	0.408	0
10	11	20	21.4	21.4	21.4	21.8	21.9	14.4	13.6	13.8	14.1	11.2	13.6	20.2	12.3	12.9	11.8	12.1	12.1	12.4	12.8	0.464	0
10	11	21	21.4	21.4	21.4	21.8	21.9	14.5	13.4	13.6	13.9	12.2	13.9	20.2	13.0	13.4	12.6	12.9	12.8	13.0	13.3	0.452	0
10	11	22	21.4	21.4	21.4	21.8	21.9	14.6	13.6	13.7	14.0	12.8	14.4	20.3	13.2	13.6	12.8	13.2	13.1	13.3	13.5	0.459	0
10	11	23	21.4	21.4	21.4	21.8	21.9	14.7	13.8	13.8	14.1	13.2	14.6	20.3	13.8	14.0	13.4	13.7	13.6	13.8	14.0	0.438	0
10	11	24	21.4	21.4	21.4	21.7	21.9	14.8	14.2	14.1	14.3	13.8	15.1	20.4	14.1	14.3	13.8	14.1	14.0	14.3	14.3	0.461	0
10	12	1	21.4	21.4	21.4	21.7	21.9	14.7	14.0	14.1	14.3	13.4	14.9	20.4	13.8	14.1	13.4	13.8	13.7	14.0	14.0	0.451	0
10	12	2	21.4	21.4	21.4	21.8	21.9	14.7	13.9	14.1	14.3	13.4	14.9	20.4	13.8	14.1	13.4	13.8	13.7	13.9	13.9	0.458	0
10	12	3	21.4	21.4	21.4	21.8	21.9	14.7	14.0	14.1	14.4	13.6	15.0	20.4	13.9	14.1	13.5	13.9	13.8	14.0	14.0	0.438	0
10	12	4	21.4	21.4	21.4	21.7	21.9	14.6	13.9	14.1	14.3	13.4	14.8	20.4	13.6	13.9	13.2	13.6	13.5	13.8	13.8	0.444	0
10	12	5	21.4	21.4	21.4	21.8	21.9	14.5	13.7	13.9	14.2	13.1	14.6	20.3	13.4	13.7	13.0	13.3	13.3	13.5	13.5	0.458	0
10	12	6	21.4	21.4	21.4	21.7	21.9	14.4	13.4	13.7	14.1	12.8	14.3	20.3	13.1	13.4	12.7	13.0	13.0	13.2	13.3	0.445	0
10	12	7	21.4	21.4	21.4	21.7	21.9	14.3	13.3	13.6	14.0	12.8	14.3	20.3	13.1	13.4	12.7	13.1	13.0	13.2	13.3	0.469	0
10	12	8	21.3	21.4	21.4	21.7	21.9	14.3	13.3	13.6	13.9	12.8	14.3	20.3	13.1	13.5	12.7	13.1	13.0	13.2	13.3	0.441	3
10	12	9	21.3	21.4	21.4	21.7	21.9	14.4	13.4	13.6	14.0	13.0	14.5	20.3	13.3	13.6	12.9	13.3	13.2	13.4	13.5	0.430	9
10	12	10	21.4	21.4	21.4	21.8	21.9	14.6	13.6	13.8	14.2	13.4	14.8	20.4	13.6	13.9	13.2	13.6	13.5	13.7	13.7	0.439	16
10	12	11	21.4	21.5	21.5	21.8	21.9	14.9	13.9	14.1	14.4	13.8	15.2	20.6	14.0	14.2	13.6	14.0	13.9	14.1	14.0	0.379	33
10	12	12	21.4	21.5	21.5	21.8	21.9	15.0	14.2	14.4	14.7	14.1	15.5	20.7	14.2	14.5	13.8	14.3	14.2	14.4	14.3	0.350	33
10	12	13	21.4	21.5	21.5	21.8	21.9	15.1	14.5	14.6	14.9	14.3	15.6	20.7	14.3	14.5	13.9	14.3	14.2	14.5	14.5	0.344	27
10	12	14	21.4	21.5	21.5	21.8	21.9	15.0	14.5	14.5	14.9	14.0	15.4	20.6	14.1	14.3	13.6	14.1	14.0	14.3	14.3	0.364	18
10	12	15	21.4	21.5	21.5	21.8	21.9	15.1	14.5	14.5	14.9	14.1	15.4	20.6	14.2	14.4	13.8	14.2	14.1	14.4	14.5	0.368	23
10	12	16	21.4	21.5	21.5	21.8	21.9	15.1	14.6	14.6	15.0	14.2	15.5	20.6	14.2	14.4	13.8	14.2	14.1	14.4	14.5	0.363	14
10	12	17	21.4	21.5	21.5	21.8	21.9	15.0	14.7	14.6	14.9	14.1	15.4	20.6	14.1	14.3	13.7	14.1	14.0	14.3	14.5	0.404	7
10	12	18	21.3	21.4	21.4	21.7	21.9	14.8	14.5	14.5	14.8	13.8	15.2	20.4	14.0	14.2	13.6	14.0	13.9	14.1	14.3	0.437	1
10	12	19	21.3	21.4	21.4	21.7	21.9	14.8	14.5	14.4	14.7	13.8	15.2	20.4	14.1	14.3	13.7	14.1	14.0	14.2	14.5	0.419	0
10	12	20	21.3	21.4	21.4	21.7	21.9	14.8	14.5	14.4	14.7	13.8	15.2	20.4	14.0	14.2	13.6	14.0	13.9	14.2	14.4	0.437	0
10	12	21	21.3	21.4	21.4	21.7	21.9	14.8	14.5	14.4	14.7	13.6	15.1	20.4	13.8	14.0	13.4	13.8	13.7	14.0	14.3	0.429	0
10	12	22	21.3	21.4	21.4	21.7	21.9	14.7	14.6	14.4	14.6	13.5	15.1	20.4	13.7	13.9	13.3	13.7	13.6	13.8	14.2	0.419	0
10	12	23	21.3	21.4	21.4	21.7	21.9	14.7	14.5	14.3	14.6	13.5	15.0	20.4	13.8	14.0	13.3	13.7	13.6	13.9	14.2	0.441	0
10	12	24	21.3	21.4	21.4	21.7	21.9	14.7	14.6	14.3	14.6	13.7	15.1	20.4	13.9	14.1	13.5	13.9	13.8	14.0	14.3	0.418	0
10	13	1	21.4	21.5	21.4	21.8	21.9	14.8	14.7	14.4	14.6	13.8	15.3	20.5	14.0	14.1	13.5	13.9	13.8	14.1	14.4	0.422	0

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
10	13	2	21.4	21.5	21.4	21.8	21.9	14.7	14.6	14.4	14.6	13.4	15.1	20.5	13.7	13.8	13.2	13.6	13.5	13.8	14.1	0.426	0
10	13	3	21.3	21.5	21.4	21.8	21.9	14.7	14.7	14.4	14.5	13.6	15.1	20.4	13.8	13.9	13.3	13.7	13.6	13.9	14.2	0.434	0
10	13	4	21.3	21.5	21.4	21.8	21.9	14.7	14.7	14.4	14.5	13.6	15.1	20.5	13.7	13.9	13.2	13.6	13.6	13.8	14.2	0.437	0
10	13	5	21.3	21.4	21.4	21.8	21.9	14.6	14.6	14.3	14.5	13.5	15.0	20.4	13.4	13.7	12.9	13.3	13.3	13.5	13.9	0.417	0
10	13	6	21.3	21.4	21.4	21.7	21.9	14.5	14.4	14.1	14.3	13.1	14.7	20.4	13.4	13.6	12.9	13.3	13.2	13.5	13.8	0.446	0
10	13	7	21.3	21.4	21.4	21.7	21.9	14.5	14.4	14.1	14.3	13.2	14.8	20.4	13.5	13.8	13.0	13.4	13.3	13.6	13.9	0.447	0
10	13	8	21.3	21.4	21.4	21.8	21.9	14.6	14.3	14.1	14.2	13.0	14.7	20.4								0.412	10
10	13	9																					
10	13	10						17.8	19.0	19.1	18.1				17.4	17.1	16.5	17.2	17.4	17.8	18.4	-0.418	198
10	13	11	21.7	22.4	22.3	23.0	21.9	19.8	20.2	20.7	19.4	21.3	22.3	24.3	19.3	19.2	18.3	19.1	19.3	19.9	20.0	-1.269	496
10	13	12	22.2	23.2	22.8	23.7	22.1	22.7		22.7	21.9	25.2	25.9	26.7	21.0	21.1	19.8	20.6	21.0	21.6	22.2	-2.294	584
10	13	13	22.1	23.6	23.2	23.7	22.3	25.4	25.1	23.0	23.8	26.5	27.0	27.4	22.1	22.5	20.8	21.5	22.0	22.6	23.3	-3.011	709
10	13	14	22.2	23.9	23.9	23.8	22.4	27.8	27.0	24.5	28.1	28.2	29.8	28.8	23.4	23.3	21.7	22.7	23.3	24.2	25.1	-3.155	730
10	13	15	22.2	23.8	23.8	23.7	22.2	27.1	28.0	25.4	30.7	26.9	28.9	27.8	22.7	22.2	20.9	21.9	22.5	23.3	25.2	-2.400	592
10	13	16	22.0	23.4	23.5	23.3	22.0	23.2	27.2	24.8	30.1	24.3	24.4	24.6	20.6	19.9	18.9	19.8	20.4	21.0	23.4	-1.452	398
10	13	17	21.9	22.7	22.5	22.8	21.8	19.5	24.7	22.8	27.9	19.5	21.3	23.1	17.2	16.9	15.8	16.6	17.0	17.6	19.6	-0.633	169
10	13	18	21.7	22.1	21.9	22.3	21.7	17.2	20.6	19.6	22.9	13.8	16.6	21.3	13.5	14.0	12.2	12.9	13.2	13.8	15.1	-0.040	11
10	13	19	21.7	21.8	21.6	22.0	21.7	15.8	17.2	17.2	19.3	10.8	14.0	20.4	12.0	12.4	10.9	11.4	11.7	12.2	13.2	0.180	
10	13	20	21.6	21.6	21.5	21.9	21.7	15.0	15.0	15.5	17.2	9.6	12.9	20.1	11.0	11.4	10.1	10.6	10.7	11.1	12.0	0.278	0
10	13	21	21.6	21.5	21.4	21.8	21.7	14.2	13.6	14.3	15.7	8.8	12.1	19.9	10.3	10.5	9.4	9.9	10.0	10.5	11.4	0.362	0
10	13	22	21.5	21.4	21.3	21.7	21.8	13.8	12.6	13.3	14.4	8.3	11.6	19.8	9.9	10.1	9.1	9.5	9.6	10.0	10.9	0.405	0
10	13	23	21.5	21.3	21.3	21.7	21.8	13.4	11.9	12.5	13.4	7.9	11.3	19.6	9.6	9.8	8.8	9.2	9.3	9.6	10.6	0.442	0
10	13	24	21.5	21.3	21.3	21.7	21.8	13.0	11.4	11.9	12.6	7.6	11.0	19.6	9.1	9.2	8.4	8.8	8.9	9.3	10.2	0.467	0
10	14	1	21.4	21.3	21.3	21.7	21.8	12.8	11.0	11.3	11.9	7.6	10.9	19.5	9.2	9.5	8.5	8.9	9.0	9.3	10.2	0.494	0
10	14	2	21.4	21.2	21.2	21.6	21.8	12.4	10.7	10.9	11.4	7.2	10.6	19.5	8.6	8.6	7.8	8.3	8.4	8.7	9.6	0.501	0
10	14	3	21.4	21.2	21.2	21.6	21.7	12.1	10.3	10.4	10.8	6.8	10.2	19.4	8.1	8.3	7.4	7.8	7.9	8.3	9.1	0.523	0
10	14	4	21.4	21.2	21.2	21.6	21.7	12.0	10.0	10.1	10.3	6.9	10.1	19.4	8.1	8.5	7.4	7.8	7.9	8.2	9.1	0.535	0
10	14	5	21.4	21.1	21.2	21.5	21.7	11.7	9.7	9.7	9.9	6.4	9.8	19.3	7.7	7.8	6.9	7.4	7.5	7.9	8.8	0.569	0
10	14	6	21.3	21.1	21.1	21.5	21.7	11.5	9.4	9.3	9.5	5.9	9.4	19.2	7.0	7.5	6.2	6.6	6.7	7.1	8.0	0.592	0
10	14	7	21.3	21.1	21.1	21.5	21.7	11.1	8.9	8.8	8.9	5.3	8.9	19.1	6.9	7.1	6.1	6.6	6.7	7.0	8.0	0.600	1
10	14	8	21.3	21.1	21.2	21.6	21.7	11.6	9.2	9.3	9.2	7.2	9.9	19.5	7.7	8.0	6.9	7.4	7.5	7.9	8.7	0.474	105
10	14	9	21.5	21.5	21.5	22.1	21.8	13.5	11.7	12.2	11.3	12.2	12.9	20.9	11.0	10.8	9.7	10.4	10.9	11.7	12.5	-0.050	287
10	14	10	21.8	22.3	22.3	23.1	21.9	17.3	16.9	17.7	15.2	20.5	19.4	23.6	16.3	14.8	14.8	15.6	16.2	17.7	18.7	-1.130	535

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
10	14	11	22.2	23.2	22.9	24.1	22.0	21.6	22.8	23.8	19.3	26.9	26.4	27.1	20.3	18.6	18.6	19.3	20.1	21.8	23.2	-2.301	717
10	14	12	22.6	23.9	23.3	24.3	22.1	24.9	26.5	25.6	22.1	29.9	28.7	28.2	21.9	20.9	20.2	21.0	21.7	23.2	24.5	-3.140	741
10	14	13	22.4	23.9	23.4	24.0	22.3	25.8	27.5	25.5	23.8	28.5	28.4	28.0	22.5	22.5	20.9	21.8	22.4	23.3	24.4	-3.090	634
10	14	14	22.3	23.6	23.4	23.6	22.2	26.1	27.8	25.8	26.6	28.9	28.7	27.2	22.7	23.2	20.9	22.0	22.5	23.0	24.3	-2.425	519
10	14	15	22.1	23.1	23.0	23.2	22.0	23.6	26.7	25.2	26.5	24.4	25.8	25.4	19.5	19.0	18.0	18.8	19.4	20.2	21.6	-1.406	267
10	14	16	21.9	22.5	22.3	22.6	21.8	20.0	23.4	22.9	23.5	18.9	20.6	22.6	17.7	18.1	16.5	17.3	17.5	17.9	18.9	-0.591	146
10	14	17	21.8	22.1	22.0	22.3	21.7	18.4	21.0	21.2	22.5	17.1	18.9	21.9	15.9	16.3	14.7	15.4	15.7	16.1	17.4	-0.191	86
10	14	18	21.7	21.8	21.7	22.1	21.7	16.6	18.4	18.9	19.8	13.1	15.8	20.9	13.5	13.8	12.3	13.0	13.2	13.7	14.9	0.093	9
10	14	19	21.7	21.6	21.5	21.9	21.7	15.7	16.1	17.0	17.6	11.0	14.1	20.3	12.4	12.6	11.4	12.0	12.2	12.7	13.6	0.264	0
10	14	20	21.6	21.4	21.4	21.8	21.7	15.0	14.5	15.5	16.0	9.9	12.9	20.1	10.9	10.9	10.0	10.5	10.7	11.1	12.1	0.338	0
10	14	21	21.6	21.4	21.3	21.7	21.7	14.3	13.1	14.2	14.6	8.8	11.9	19.8	9.9	9.9	9.1	9.6	9.7	10.1	11.1	0.392	
10	14	22	21.5	21.3	21.3	21.7	21.7	13.6	12.0	13.0	13.3	7.7	11.0	19.6	9.0	9.1	8.1	8.6	8.7	9.2	10.2	0.447	0
10	14	23	21.5	21.2	21.3	21.6	21.7	13.1	11.1	12.1	12.3	7.3	10.5	19.5	8.4	8.6	7.5	8.0	8.2	8.6	9.5	0.489	0
10	14	24	21.5	21.2	21.2	21.6	21.7	12.6	10.4	11.3	11.4	6.7	10.0	19.4	7.9	8.2	7.1	7.6	7.7	8.1	9.0	0.514	0
10	15	1	21.4	21.2	21.2	21.5	21.7	12.3	9.9	10.7	10.7	6.6	9.8	19.3	7.7	7.6	6.8	7.3	7.5	7.9	8.7	0.534	0
10	15	2	21.4	21.1	21.2	21.5	21.7	12.0	9.5	10.1	10.1	6.1	9.5	19.2	7.4	7.4	6.6	7.2	7.3	7.7	8.5	0.576	
10	15	3	21.4	21.1	21.1	21.5	21.7	11.9	9.3	9.7	9.7	6.4	9.5	19.2	7.6	7.7	6.9	7.3	7.3	7.7	8.4	0.572	
10	15	4	21.4	21.1	21.1	21.4	21.7	11.6	9.1	9.4	9.4	6.2	9.4	19.2	7.3	7.4	6.6	7.1	7.2	7.6	8.2	0.584	0
10	15	5	21.3	21.1	21.1	21.4	21.7	11.4	8.9	9.2	9.0	6.3	9.3	19.2	7.2	7.4	6.6	7.0	7.0	7.4	7.9	0.609	0
10	15	6	21.3	21.1	21.1	21.4	21.7	11.3	8.7	9.0	8.8	6.1	9.3	19.2	7.2	7.2	6.5	7.0	7.2	7.6	7.9	0.601	0
10	15	7	21.3	21.1	21.1	21.4	21.7	11.1	8.6	8.9	8.6	6.2	9.3	19.2	7.2	7.4	6.5	7.0	7.1	7.5	7.8	0.631	1
10	15	8	21.3	21.1	21.1	21.5	21.7	11.5	9.1	9.5	8.9	7.2	10.0	19.5	7.9	7.6	7.1	7.7	7.9	8.5	8.9	0.506	89
10	15	9	21.5	21.5	21.5	22.1	21.8	13.6	12.1	12.6	11.4	12.8	13.6	21.0	11.4	10.0	10.3	11.0	11.5	12.6	13.1	-0.056	311
10	15	10	21.7	22.3	22.2	23.0	21.9	16.9	16.9	17.8	15.1	18.9	19.2	23.5	15.6	13.1	14.2	15.0	15.6	17.3	18.0	-1.064	549
10	15	11	22.2	23.2	22.8	24.0	22.0	20.7	22.0	23.0	18.7	24.5	25.1	26.8	18.9	16.8	17.4	18.1	18.8	20.7	21.7	-2.208	701
10	15	12	22.6	23.8	23.2	24.2	22.1	24.1	25.5	24.8	21.2	28.4	27.8	28.1	21.1	19.9	19.4	20.2	21.0	22.5	23.7	-3.162	748
10	15	13	22.3	23.8	23.3	23.9	22.2	24.2	26.6	24.7	22.7	26.8	27.4	27.6	20.6	20.2	19.0	19.9	20.6	21.4	22.5	-2.725	511
10	15	14	22.2	23.3	23.1	23.4	22.1	24.2	25.7	24.0	24.3	25.0	25.6	25.9	21.5	22.0	20.0	21.0	21.5	22.0	22.9	-2.067	525
10	15	15	22.1	23.1	23.1	23.2	22.0	23.8	25.8	24.3	26.3	24.9	26.1	25.9	20.1	20.5	18.5	19.5	19.8	20.4	21.8	-1.599	377
10	15	16	21.9	22.6	22.5	22.7	21.8	20.4	23.8	22.8	24.5	20.6	21.7	23.2	18.0	18.2	16.8	17.5	17.8	18.2	19.3	-0.742	159
10	15	17	21.8	22.1	21.9	22.3	21.7	18.0	21.0	20.6	21.6	16.7	18.4	21.7	15.6	15.9	14.6	15.2	15.4	15.8	16.6	-0.117	27
10	15	18	21.7	21.7	21.6	22.0	21.7	16.7	18.4	18.7	19.3	14.4	16.3	20.8	14.3	14.4	13.4	14.0	14.2	14.6	15.3	0.139	1
10	15	19	21.6	21.5	21.5	21.9	21.7	16.1	16.7	17.4	17.8	13.3	15.3	20.5	13.5	13.7	12.7	13.2	13.3	13.7	14.3	0.275	0

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
10	15	20	21.6	21.5	21.4	21.8	21.7	15.5	15.5	16.4	16.7	12.2	14.5	20.3	12.7	12.8	11.9	12.4	12.5	12.9	13.5	0.328	0
10	15	21	21.5	21.4	21.4	21.8	21.7	15.0	14.5	15.4	15.7	11.5	13.8	20.2	12.0	12.1	11.3	11.8	11.9	12.3	12.9	0.372	0
10	15	22	21.5	21.3	21.3	21.7	21.7	14.7	13.9	14.7	14.9	11.4	13.5	20.1	11.9	12.2	11.2	11.7	11.8	12.1	12.6	0.400	0
10	15	23	21.5	21.3	21.3	21.7	21.7	14.5	13.5	14.2	14.4	11.4	13.5	20.0	11.9	12.1	11.2	11.7	11.8	12.1	12.6	0.413	0
10	15	24	21.4	21.3	21.3	21.7	21.7	14.3	13.3	13.9	14.0	11.5	13.4	20.0	11.8	12.1	11.1	11.6	11.7	12.0	12.5	0.415	0

Experimental results from Test Case DSF200_e- mass flow rates

1	2	3	25	26	27	28	29	30	31
Month	Date	Hour	Mass flow in DSF, kg/h						
			from velocity profiles						from CO2
			h=0.95m	h=1.91m	h=2.5m	h=4.36m	h=4.7m	h=5.15m	
10	1	1							
10	1	2							
10	1	3							
10	1	4							
10	1	5							
10	1	6							
10	1	7							
10	1	8							
10	1	9	1078	725	633				452
10	1	10	1061	794	695				472
10	1	11	1425	1209	1266				652
10	1	12	1558	1274	1524				1067
10	1	13	1589	1254	1516				970
10	1	14	1591	1238	1450				847
10	1	15	1442	1147	1273				957
10	1	16	1280	1086	1187				1051
10	1	17	1029	707	684				953
10	1	18	949	728	516				1551
10	1	19	1058	949	804				
10	1	20	1170	1038	922				
10	1	21	1001	916	791				
10	1	22			659				
10	1	23			577				
10	1	24			478				
10	2	1			380				
10	2	2			407				
10	2	3			344				
10	2	4			493				

1	2	3	25	26	27	28	29	30	31
10	2	5			595				
10	2	6			687				
10	2	7			692				
10	2	8			667				
10	2	9							
10	2	10	1472	1149			2066	2900	
10	2	11	1669	1248			2168	3176	
10	2	12	1567	1205			1981	2629	
10	2	13	1442	1111			1872	2619	
10	2	14	1642	1260			1892	2329	1701
10	2	15	1751	1244			1904	2324	1457
10	2	16	1469	940			1436	1719	951
10	2	17	1329	834			1283	1426	697
10	2	18	871	486			1078	1381	1961
10	2	19	708	568			808	961	1257
10	2	20	665	615			719	827	818
10	2	21	888	684			863	1214	1885
10	2	22					800	967	1096
10	2	23					665	715	420
10	2	24					619	583	474
10	3	1					703	663	725
10	3	2					738	786	1191
10	3	3					581	951	668
10	3	4					632	1026	971
10	3	5					595	845	598
10	3	6					746	1098	901
10	3	7					704	1189	786
10	3	8							751
10	3	9	1237	790	660				565
10	3	10	1145	703	645				860
10	3	11	1000	600	659				743
10	3	12	1509	1101	1122				1122
10	3	13	1540	1135	1159				824

1	2	3	25	26	27	28	29	30	31
10	3	14	1366	1065	1124				691
10	3	15	1165	804	829				834
10	3	16	1269	964	1020				702
10	3	17	1053	777	925				538
10	3	18	804	511	542				447
10	3	19			377				363
10	3	20			346				321
10	3	21			431				296
10	3	22			447				993
10	3	23			378				382
10	3	24			364				819
10	4	1			340				433
10	4	2			372				382
10	4	3			390				351
10	4	4			506				326
10	4	5			428				291
10	4	6			358				312
10	4	7			342				339
10	4	8			442				352
10	4	9							704
10	4	10	1745	1336	1098	1145	1364	1341	1283
10	4	11	1813	1289	1080	1110	1338	1309	1061
10	4	12	1772	1275	1107	1095	1360	1365	1165
10	4	13	2081	1471	1225	1167	1414	1522	1053
10	4	14	1730	1196	969	962	1219	1333	858
10	4	15	1674	1131	985	914	1158	1306	862
10	4	16	2029	1450	1218	1107	1418	1688	818
10	4	17	2019	1501	1274	1210	1710	2143	845
10	4	18	1831	1229	1069	1034	1320	1454	833
10	4	19	1462	881	715	740	1004	980	724
10	4	20	951	492	478	481	630	576	582
10	4	21	739	344	368	424	557	543	371
10	4	22	512	597	368	445	604	775	436

1	2	3	25	26	27	28	29	30	31
10	4	23			368	416	631	875	635
10	4	24					633	897	531
10	5	1					663	907	562
10	5	2					865	1289	1144
10	5	3					716	1331	709
10	5	4					704	1097	594
10	5	5					732	1051	643
10	5	6					834	1345	1625
10	5	7					876	1447	1406
10	5	8					857	1374	655
10	5	9	1663	1061			898	1217	667
10	5	10	1742	1161			1204	1630	794
10	5	11	2137	1617			1445	1702	1139
10	5	12	3153	2264			2381	2498	1391
10	5	13	2803	1903			2014	2106	1318
10	5	14	2218	1394			1708	2321	1129
10	5	15	2573	1768			1988	2313	922
10	5	16	2360	1637			1743	2014	831
10	5	17	1815	1216			1365	1646	849
10	5	18	1276	727			1108	1276	803
10	5	19	530	785			936	1041	556
10	5	20	593	634			717	822	999
10	5	21	792	993			1096	1517	3528
10	5	22					1469	2364	4740
10	5	23					1490	2350	4900
10	5	24					1333	2165	5593
10	6	1					1711	2860	6166
10	6	2					1152	1665	3119
10	6	3					1403	2112	4915
10	6	4					2430	3530	
10	6	5					2777	3880	
10	6	6					2559	3593	
10	6	7					2246	3428	

1	2	3	25	26	27	28	29	30	31
10	6	8					1643	2653	
10	6	9	907	559	548	780	1165	1788	
10	6	10	1086	694	691	844	1327	2140	
10	6	11	1551	972	838	977	1501	2526	3452
10	6	12	1954	1281			1623	2463	1783
10	6	13	2266	1350			1575	2469	1514
10	6	14	1804	1113			1477	2257	3248
10	6	15	2421	1505			2121	3280	2294
10	6	16	2191	1356			1820	2754	4308
10	6	17	1734	1014			1436	2343	
10	6	18	1157	751			1172	1679	
10	6	19	804	528			1028	1358	
10	6	20	837	559			1094	1490	
10	6	21	869	511			1193	1641	
10	6	22					1556	2218	
10	6	23					1805	2580	
10	6	24					1927	2876	
10	7	1					2343	3543	
10	7	2					2623	3984	
10	7	3					2984	4505	
10	7	4					2430	4005	
10	7	5					1932	3278	
10	7	6					2042	3355	
10	7	7					2025	3346	
10	7	8							
10	7	9	1386	931	976	1111	2076	3390	
10	7	10	1520	1052	1107	1275	2059	3275	
10	7	11	1988	1357	1368	1670	2317	3541	4453
10	7	12	2516	1560	1478	1863	2409	3664	2137
10	7	13	2611	1671	1510	1945	2337	3303	1834
10	7	14	2605	1619	1378	1646	2032	2940	4218
10	7	15	3583	2319	2064	2201	2792	3716	3737
10	7	16	3641	2395	2084	1869	2332	2785	2735

1	2	3	25	26	27	28	29	30	31
10	7	17	3831	2491	2294	2037	2575	3113	3904
10	7	18	3965	2550	2302	2020	2574	3243	3874
10	7	19	4308	2725	2518	2353	3056	3753	4884
10	7	20	4496	2878	2782	2604	3284	4053	5358
10	7	21	4699	3046	2881	2769	3614	4425	4621
10	7	22			3037	2787	3538	4313	4755
10	7	23			2956	2704	3488	4234	4147
10	7	24			2565	2359	3015	3696	4435
10	8	1			2313	2137	2806	3444	4843
10	8	2			1781	2053	2696	3469	5148
10	8	3			1359				4339
10	8	4			738				4708
10	8	5			1673				4160
10	8	6			2095				3826
10	8	7			2221				3866
10	8	8			2089				2447
10	8	9			1647				2627
10	8	10	3435	2210	1961	1774	2276	2759	2445
10	8	11	3096	2031	2021	1710	2059	2379	3011
10	8	12	4029	2644	2558	2455	2936	3329	3127
10	8	13	4377	2934	2737	2618	3176	3568	2373
10	8	14	4152	2808	2403	2371	2876	3261	1909
10	8	15	3954	2658	2623	2369	2759	3096	2346
10	8	16	4136	2838	2062	2255	2958	3322	2440
10	8	17	3709	2421	1407	1773	2517	2950	2526
10	8	18	3041	1971	1101	1339	1959	2296	1712
10	8	19	2115	1298	1223	1011	1358	1532	2524
10	8	20	2128	1316	813	923	1362	1536	2523
10	8	21	2302	1429	567	977	1521	1773	2959
10	8	22	1642	1067	399	748	1200	1309	1737
10	8	23			351	599	901	1047	1248
10	8	24			272	452	739	898	593
10	9	1			276	366	636	633	419

1	2	3	25	26	27	28	29	30	31
10	9	2			348	367	557	584	1177
10	9	3			371	366	586	786	749
10	9	4			462	393	608	688	556
10	9	5			447	276	599	612	488
10	9	6					661	684	
10	9	7					925	1403	5199
10	9	8					880	1148	1798
10	9	9					925	1036	2301
10	9	10	1133	768			1325	1674	1285
10	9	11	1306	926			1622	1967	1148
10	9	12	1568	1107			1879	2107	1370
10	9	13	1814	1309			2172	2340	3251
10	9	14	1803	1364			2559	2929	3398
10	9	15	1631	1244			2445	2915	4846
10	9	16	1435	1042			2112	2660	1648
10	9	17	1071	727			1550	1888	2530
10	9	18	986	662			1274	1460	1021
10	9	19	891	550			1248	1457	1227
10	9	20	564	491			884	900	1029
10	9	21	514	778			812	996	990
10	9	22	526	491			731	824	1440
10	9	23					902	1055	938
10	9	24					736	816	1724
10	10	1					747	1058	1077
10	10	2					724	993	1779
10	10	3					721	1170	1192
10	10	4					812	1624	964
10	10	5					760	1272	1318
10	10	6					731	783	1624
10	10	7					866	858	992
10	10	8					835	845	741
10	10	9							4345
10	10	10					698	613	

1	2	3	25	26	27	28	29	30	31
10	10	11					671	637	1286
10	10	12					1853	1873	1234
10	10	13					1854	1908	1227
10	10	14					2054	2114	1195
10	10	15					2044	2277	1125
10	10	16					2127	2732	1084
10	10	17					2435	2526	867
10	10	18					2174	2170	554
10	10	19					1167	1140	439
10	10	20					693	646	380
10	10	21					550	485	376
10	10	22					576	491	322
10	10	23					556	454	310
10	10	24					596	509	250
10	11	1					573	412	324
10	11	2					639	504	302
10	11	3					717	529	292
10	11	4					682	486	400
10	11	5					770	639	229
10	11	6					674	483	239
10	11	7					655	374	338
10	11	8					649	401	389
10	11	9					722	514	679
10	11	10					811	684	1022
10	11	11					1354	1131	1073
10	11	12					1471	1935	1143
10	11	13					1259	1937	1191
10	11	14					1234	1849	1083
10	11	15					1061	1708	1064
10	11	16					1035	1411	948
10	11	17					937	1104	782
10	11	18					920	1096	625
10	11	19					803	958	823

1	2	3	25	26	27	28	29	30	31
10	11	20					766	760	624
10	11	21					766	719	1054
10	11	22					754	762	1293
10	11	23					1108	1299	1589
10	11	24					1180	1452	2107
10	12	1					1367	2694	1830
10	12	2					1497	2895	2109
10	12	3					1465	2742	1828
10	12	4					1566	2977	1516
10	12	5					1371	2282	1520
10	12	6					1409	2300	1311
10	12	7					1547	2322	1337
10	12	8							1396
10	12	9					1245	1960	1302
10	12	10					1307	2170	1429
10	12	11	1634	1017			1148	1873	1522
10	12	12	1849	1166			1379	2446	1289
10	12	13	1899	1219			1343	2482	1094
10	12	14	1545	1024			1167	1920	1129
10	12	15	1585	1054			1130	1531	1069
10	12	16	1610	1013			1120	1353	980
10	12	17	1370	846			981	1183	1002
10	12	18	1276	788			946	1017	1165
10	12	19	1146	668			908	908	913
10	12	20	1349	736			995	1072	860
10	12	21	852	640			788	868	720
10	12	22	558	802			765	730	473
10	12	23					738	652	846
10	12	24					755	665	635
10	13	1					745	676	493
10	13	2					705	613	508
10	13	3					718	624	349
10	13	4					724	600	463

1	2	3	25	26	27	28	29	30	31
10	13	5					741	615	527
10	13	6					764	658	544
10	13	7					751	671	465
10	13	8							
10	13	9							
10	13	10					656	581	782
10	13	11					691	594	880
10	13	12	1584	1166			904	898	936
10	13	13	1809	1415			1629	1784	957
10	13	14	2020	1591			2078	2135	963
10	13	15	2228	1788			2094	2172	978
10	13	16	2375	1943			2537	2364	970
10	13	17	2305	1790			2437	2439	821
10	13	18	2070	1537			2185	2309	560
10	13	19	1526	1087			1650	1856	388
10	13	20	930	697			967	891	359
10	13	21					670	556	311
10	13	22					657	526	291
10	13	23					626	485	292
10	13	24					629	467	248
10	14	1					643	463	256
10	14	2					663	465	265
10	14	3					664	423	296
10	14	4					710	516	315
10	14	5					711	522	310
10	14	6					727	539	378
10	14	7					707	563	365
10	14	8					779	665	449
10	14	9					831	594	666
10	14	10					728	529	817
10	14	11					915	898	961
10	14	12	1641	1478			1255	953	978
10	14	13	1944	1802			1913	1307	1022

1	2	3	25	26	27	28	29	30	31
10	14	14	2117	1820			2119	1652	1004
10	14	15	2211	1792			2072	1898	906
10	14	16	2150	1604			2335	2397	722
10	14	17	1873	1459			2143	2022	648
10	14	18	1394	1018			1271	1452	451
10	14	19	976	549			1455	1600	364
10	14	20	693	682			875	813	471
10	14	21					625	542	410
10	14	22					693	567	466
10	14	23					652	571	435
10	14	24					721	608	447
10	15	1					735	549	407
10	15	2					752	611	380
10	15	3					693	567	506
10	15	4					690	619	560
10	15	5					818	527	838
10	15	6					715	536	469
10	15	7					790	627	741
10	15	8					847	597	550
10	15	9					653	545	649
10	15	10	615	459			679	502	747
10	15	11	646	804			829	750	891
10	15	12	842	954			1019	1059	978
10	15	13	1491	1338			1614	1321	941
10	15	14	1528	1519			2045	1604	889
10	15	15	1376	1618			2047	1906	905
10	15	16	1169	1564			1813	1958	771
10	15	17	1501	1970			2286	2516	597
10	15	18	1343	1773			2039	2087	581
10	15	19	897	1176			1216	1377	464
10	15	20	766	683			826	763	433
10	15	21	692	583			719	648	404
10	15	22					724	614	411

1	2	3	25	26	27	28	29	30	31
10	15	23					686	627	390
10	15	24					689	590	398