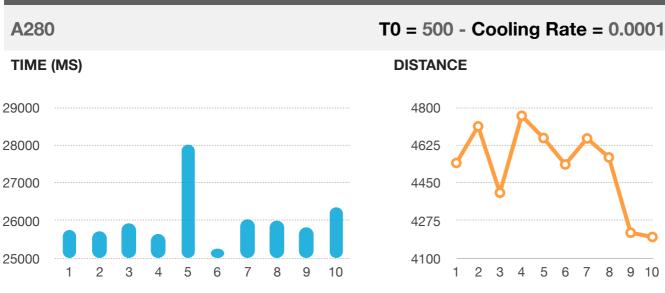
Simulated Annealing



AVERAGE DISTANCE BEST DISTANCE

RUN

BEST RUN TIME

AVERAGE RUN TIME

DISTANCE

TIME(MS)

INNER

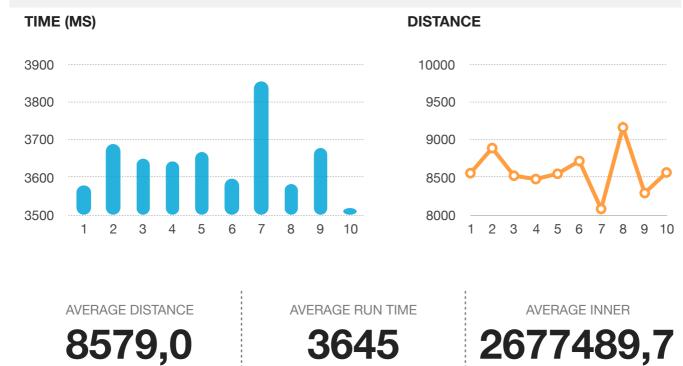
4892143,4

OUTER

AVERAGE INNER

AVERAGE OUTER

	1	4542	25745	5155216	46615	
	2	4712	25719	4882827	47926	
	3	4404	25913	4928155	47722	
	4	4761	25653	4987338	47392	
	5	4658	28008	4751216	48599	
	6	4535	25238	5062421	47110	
	7	4656	26023	4841433	48248	
	8	4568	25995	4807307	48272	
	9	4218	25803	4809482	48335	
1	10	4198	26349	4696039	48881	
BERLIN52			ТО	= 500 - Coo	ling Rate = 0	.00008



30403,7

INNER

RUN

RUN

AVERAGE DISTANCE

7950,7

D493

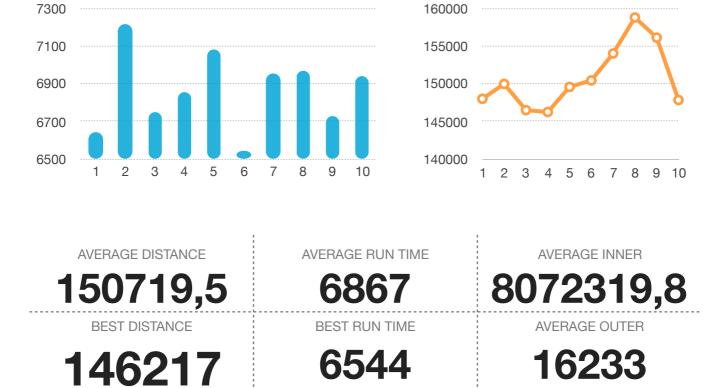
TIME (MS)

TIME(MS) **DISTANCE**

OUTER

AVERAGE OUTER

	2	8887	3687	2676738	30320	
	3	8520	3648	2679141	30374	
	4	8475	3643	2668940	30563	
	5	8546	3666	2649649	31147	
	6	8715	3597	2699333	29797	
	7	8079	3853	2663889	30852	
	8	9161	3581	2761078	28078	
	9	8290	3676	2650373	31227	
	10	8563	3517	2676469	30484	
BIER12	7		T0 = 1	1000 - Coolir	ng Rate = 0.0	00009
TIME (MS	3)			DISTANCE		



TIME(MS)

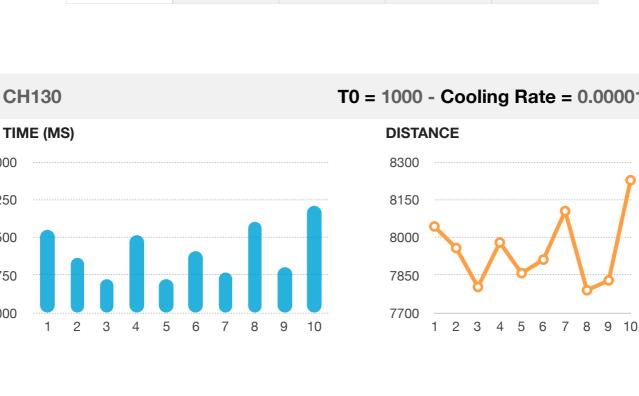
INNER

OUTER

AVERAGE INNER

DISTANCE

3	146464	6751	8024207	16757	
4	146217	6856	8133142	15543	
5	149543	7079	8038091	16653	
6	150409	6544	8119281	15663	
7	153985	6950	8044887	16580	
8	158765	6966	8041761	16634	
9	156085	6729	8218039	14648	
10	147814	6939	8047276	16500	
)		T0 =	1000 - Coolii	ng Rate = 0.0)0001
6 \					



AVERAGE RUN TIME

BEST DISTANCE BEST RUN TIME AVERAGE OUTER 375289,2 **RUN DISTANCE** TIME(MS) **INNER** OUTER

7	8105	70814	44713933	378114	
8	7790	71817	45186376	373486	
9	7829	70911	44969540	375479	
10	8228	72142	44925381	375659	
		T0 =	500 - Cooling	g Rate = 0.00)01
			DISTANCE		
			67000		?
			65250	я Å	

	6175	50	
2 3 4 5 6	7 8 9 10		5 6 7 8 9 10
VERAGE DISTANCE	AVERAGE RUN TIME		/ERAGE INNER
3830,4	56035	152	73887,
BEST DISTANCE	BEST RUN TIME	AV	ERAGE OUTER
30034	55240.00) 34	1320.1

RUN	DISTANCE	TIME(MS)	INNER	OUTER
1	65086	55602	15183303	34527
2	63641	55572	15195510	34620
3	63738	55681	15632796	33304
4	65109	58122	15054309	34903
5	60934	56028	15115401	34698
6	62004	55758	15480226	33803
7	65731	55240	15321329	34195
8	62527	55257	15170938	34566
9	62830	55539	15162470	34687
10	66704	57546	15422593	33898