

Table 1: Extreme results

	Pycket	Racket	Larceny	Gambit	Bigloo
	mean	mean	mean	mean	mean
ctak <sub>fixflo</sub>	10586 ±85 ms	23422 ±204 ms	1924 ±61 ms	741±23 ms	23736 ±888 ms
ctak <sub>nothing</sub>	10874 ±18 ms	23444 ±200 ms	1887 ±12 ms	780±14 ms	24581±1692 ms
ctak <sub>unsafe</sub>	10433 ±56 ms	23150 ±191 ms	1875 ±13 ms	724 ±1 ms	23269 ±814 ms
dynamic <sub>fixflo</sub>	8978 ±97 ms	531 ±3 ms	450 ±3 ms	509 ±3 ms	205 ±3 ms
dynamic <sub>nothing</sub>	9140 ±237 ms	548 ±4 ms	456 ±4 ms	504 ±2 ms	210 ±0 ms
dynamic <sub>unsafe</sub>	9010 ±152 ms	526 ±1 ms	440 ±1 ms	425 ±2 ms	206 ±3 ms
fibc <sub>fixflo</sub>	1972 ±5 ms	530043±4793 ms	49866 ±370 ms	19145±40 ms	257080±1934 ms
fibc <sub>nothing</sub>	1968 ±8 ms	534182±4517 ms	51054±3464 ms	20351±46 ms	260369 ±633 ms
fibc <sub>unsafe</sub>	1730 ±9 ms	519214±3389 ms	47205 ±275 ms	19653±95 ms	257214±1280 ms
matrix <sub>fixflo</sub>	± ms	± ms	1178 ±2 ms	1032 ±4 ms	± ms
matrix <sub>nothing</sub>	7518 ±174 ms	1130 ±4 ms	1172 ±5 ms	1062 ±1 ms	788 ±5 ms
matrix <sub>unsafe</sub>	± ms	± ms	1124 ±11 ms	851 ±2 ms	± ms
maze <sub>fixflo</sub>	± ms	844 ±4 ms	2008 ±3 ms	729 ±2 ms	282 ±3 ms
maze <sub>nothing</sub>	6108 ±120 ms	857 ±2 ms	2020 ±3 ms	1267 ±2 ms	± ms
maze <sub>unsafe</sub>	± ms	857 ±3 ms	1768 ±3 ms	601 ±3 ms	281 ±2 ms
nucleic <sub>fixflo</sub>	± ms	± ms	± ms	590 ±2 ms	± ms
nucleic <sub>nothing</sub>	110900±3121 ms	437 ±3 ms	686 ±7 ms	610 ±2 ms	± ms
nucleic <sub>unsafe</sub>	± ms	± ms	± ms	294 ±0 ms	± ms
pi <sub>fixflo</sub>	2606 ±6 ms	3466 ±14 ms	434256±3308 ms	4925 ±5 ms	± ms
pi <sub>nothing</sub>	2611 ±6 ms	3479 ±25 ms	433252±4020 ms	5005 ±6 ms	± ms
pi <sub>unsafe</sub>	2604 ±4 ms	3474 ±25 ms	433931±3879 ms	4979 ±4 ms	± ms
slatex <sub>fixflo</sub>	3640 ±21 ms	492 ±1 ms	548 ±7 ms	475 ±7 ms	247 ±5 ms
slatex <sub>nothing</sub>	3672 ±53 ms	497 ±12 ms	588 ±18 ms	519±14 ms	224 ±3 ms
slatex <sub>unsafe</sub>	3654 ±48 ms	503 ±13 ms	533 ±6 ms	431 ±6 ms	228 ±3 ms

Benchmark	Pycket		Racket		Larceny		Gambit		Bigloo	
	mean		mean		mean		mean		mean	
ack <sub>fixflo</sub>	3160	±6 ms	2955	±6 ms	2560	±2 ms	2250	±1 ms	1895	±3 ms
ack <sub>nothing</sub>	3141	±6 ms	3363	±4 ms	2928	±1 ms	2717	±2 ms	4471	±4 ms
ack <sub>unsafe</sub>	3136	±6 ms	2426	±15 ms	1872	±1 ms	1671	±6 ms	1899	±2 ms
array1 <sub>fixflo</sub>	5763	±47 ms	6258	±14 ms	1279	±1 ms	2621	±6 ms	2649	±167 ms
array1 <sub>nothing</sub>	5763	±56 ms	6565	±25 ms	1267	±0 ms	3270	±3 ms	4772	±118 ms
array1 <sub>unsafe</sub>	5792	±82 ms	5833	±56 ms	1704	±2 ms	940	±2 ms	2660	±7 ms
boyer <sub>fixflo</sub>	2295	±8 ms	1807	±4 ms	928	±3 ms	1208	±6 ms	754	±4 ms
boyer <sub>nothing</sub>	2345	±10 ms	1799	±2 ms	937	±2 ms	1223	±4 ms	756	±4 ms
boyer <sub>unsafe</sub>	2301	±11 ms	1802	±4 ms	937	±2 ms	935	±12 ms	752	±3 ms
browse <sub>fixflo</sub>	4672	±40 ms	2556	±20 ms	1451	±4 ms	2168	±13 ms	1231	±9 ms
browse <sub>nothing</sub>	4542	±23 ms	2609	±116 ms	1454	±2 ms	2218	±9 ms	1229	±7 ms
browse <sub>unsafe</sub>	4579	±58 ms	2562	±42 ms	1425	±3 ms	1737	±2 ms	1229	±5 ms
conform <sub>fixflo</sub>	4735	±39 ms	1026	±5 ms	905	±5 ms	1250	±1 ms	242	±3 ms
conform <sub>nothing</sub>	5024	±23 ms	1037	±8 ms	885	±2 ms	1204	±1 ms	240	±0 ms
conform <sub>unsafe</sub>	4671	±31 ms	1035	±5 ms	734	±1 ms	1009	±1 ms	241	±2 ms
cpstak <sub>fixflo</sub>	2889	±13 ms	6678	±13 ms	3751	±5 ms	2838	±3 ms	9392	±148 ms
cpstak <sub>nothing</sub>	2884	±9 ms	6702	±9 ms	3506	±5 ms	3397	±8 ms	11439	±104 ms
cpstak <sub>unsafe</sub>	2708	±7 ms	6587	±9 ms	3303	±4 ms	2403	±2 ms	9417	±66 ms
ctak <sub>fixflo</sub>	10586	±85 ms	23422	±204 ms	1924	±61 ms	741	±23 ms	23736	±888 ms
ctak <sub>nothing</sub>	10874	±18 ms	23444	±200 ms	1887	±12 ms	780	±14 ms	24581	±1692 ms
ctak <sub>unsafe</sub>	10433	±56 ms	23150	±191 ms	1875	±13 ms	724	±1 ms	23269	±814 ms
dderiv <sub>fixflo</sub>	2996	±7 ms	3010	±12 ms	1862	±4 ms	1863	±2 ms	2436	±32 ms
dderiv <sub>nothing</sub>	2986	±5 ms	3018	±15 ms	1933	±87 ms	1710	±6 ms	2421	±17 ms
dderiv <sub>unsafe</sub>	3006	±16 ms	3000	±9 ms	2083	±3 ms	1528	±2 ms	2414	±11 ms
deriv <sub>fixflo</sub>	2662	±23 ms	2506	±9 ms	1202	±1 ms	1224	±7 ms	2455	±26 ms
deriv <sub>nothing</sub>	2650	±32 ms	2544	±9 ms	1212	±1 ms	1133	±2 ms	2441	±16 ms
deriv <sub>unsafe</sub>	2650	±17 ms	2515	±23 ms	1425	±2 ms	1091	±5 ms	2443	±11 ms
destruc <sub>fixflo</sub>	2416	±2 ms	2074	±6 ms	1305	±1 ms	1300	±1 ms	890	±4 ms
destruc <sub>nothing</sub>	2419	±5 ms	2161	±4 ms	1346	±2 ms	1610	±12 ms	1695	±6 ms
destruc <sub>unsafe</sub>	2572	±5 ms	2006	±5 ms	1306	±3 ms	1066	±1 ms	895	±15 ms
diviter <sub>fixflo</sub>	2618	±7 ms	4163	±19 ms	1981	±1 ms	4021	±6 ms	4367	±33 ms
diviter <sub>nothing</sub>	2606	±4 ms	4227	±6 ms	1963	±2 ms	2946	±4 ms	4304	±31 ms
diviter <sub>unsafe</sub>	2621	±5 ms	4182	±9 ms	2143	±2 ms	2256	±9 ms	4333	±32 ms
divrec <sub>fixflo</sub>	1892	±4 ms	1586	±3 ms	834	±2 ms	1133	±2 ms	1398	±6 ms
divrec <sub>nothing</sub>	1889	±4 ms	1616	±5 ms	801	±1 ms	1001	±4 ms	1400	±20 ms
divrec <sub>unsafe</sub>	1884	±5 ms	1581	±3 ms	1646	±1 ms	978	±1 ms	1399	±26 ms
dynamic <sub>fixflo</sub>	8978	±97 ms	531	±3 ms	450	±3 ms	509	±3 ms	205	±3 ms
dynamic <sub>nothing</sub>	9140	±237 ms	548	±4 ms	456	±4 ms	504	±2 ms	210	±0 ms
dynamic <sub>unsafe</sub>	9010	±152 ms	526	±1 ms	440	±1 ms	425	±2 ms	206	±3 ms
earley <sub>fixflo</sub>	3715	±22 ms	961	±2 ms	802	±9 ms	590	±1 ms	475	±3 ms

Benchmark	Pycket		Racket		Larceny		Gambit		Bigloo	
	mean		mean		mean		mean		mean	
earley <sub>nothing</sub>	3883	±27 ms	961	±3 ms	815	±4 ms	628	±2 ms	580	±3 ms
earley <sub>unsafe</sub>	3751	±25 ms	912	±2 ms	742	±33 ms	438	±3 ms	470	±3 ms
fft <sub>fixflo</sub>	2560	±28 ms	6585	±34 ms	17767	±13 ms	11500	±8 ms	679	±2 ms
fft <sub>nothing</sub>	2662	±33 ms	16403	±25 ms	17662	±8 ms	14716	±56 ms	29122	±47 ms
fft <sub>unsafe</sub>	3402	±27 ms	4524	±35 ms	16631	±10 ms	2838	±8 ms	679	±2 ms
fib <sub>fixflo</sub>	1666	±4 ms	835	±1 ms	984	±1 ms	1400	±1 ms	201	±2 ms
fib <sub>nothing</sub>	1665	±3 ms	972	±1 ms	1001	±1 ms	1461	±0 ms	1310	±0 ms
fib <sub>unsafe</sub>	1685	±4 ms	568	±1 ms	602	±1 ms	1036	±1 ms	201	±2 ms
fibc <sub>fixflo</sub>	1972	±5 ms	530043	±4793 ms	49866	±370 ms	19145	±40 ms	257080	±1934 ms
fibc <sub>nothing</sub>	1968	±8 ms	534182	±4517 ms	51054	±3464 ms	20351	±46 ms	260369	±633 ms
fibc <sub>unsafe</sub>	1730	±9 ms	519214	±3389 ms	47205	±275 ms	19653	±95 ms	257214	±1280 ms
fibfp <sub>fixflo</sub>	3107	±4 ms	1716	±4 ms		± ms	3081	±2 ms	2518	±13 ms
fibfp <sub>nothing</sub>	3104	±3 ms	3806	±6 ms	4886	±5 ms	3341	±1 ms	6697	±11 ms
fibfp <sub>unsafe</sub>	3073	±8 ms	1473	±7 ms		± ms	2221	±2 ms	2514	±10 ms
gcbench <sub>fixflo</sub>	1737	±3 ms	1051	±2 ms		± ms	1881	±13 ms		± ms
gcbench <sub>nothing</sub>	1736	±23 ms	1138	±6 ms	637	±1 ms	1976	±4 ms		± ms
gcbench <sub>unsafe</sub>	1740	±11 ms	1130	±5 ms		± ms	1863	±9 ms		± ms
gcold <sub>fixflo</sub>		± ms		± ms		± ms		± ms		± ms
gcold <sub>nothing</sub>	15525	±29 ms	27166	±160 ms	7116	±43 ms		± ms	40875	±1095 ms
gcold <sub>unsafe</sub>		± ms		± ms		± ms		± ms		± ms
graphs <sub>fixflo</sub>	4929	±26 ms	964	±2 ms	748	±1 ms	877	±2 ms	600	±0 ms
graphs <sub>nothing</sub>	4942	±20 ms	988	±4 ms	756	±1 ms	840	±1 ms	744	±6 ms
graphs <sub>unsafe</sub>	4909	±26 ms	944	±2 ms	613	±1 ms	590	±5 ms	600	±3 ms
lattice <sub>fixflo</sub>	3308	±6 ms	1945	±7 ms	1093	±1 ms	1929	±1 ms	416	±3 ms
lattice <sub>nothing</sub>	3284	±12 ms	1950	±3 ms	1093	±2 ms	1920	±2 ms	404	±3 ms
lattice <sub>unsafe</sub>	3312	±10 ms	1946	±4 ms	979	±4 ms	1414	±1 ms	419	±2 ms
matrix <sub>fixflo</sub>		± ms		± ms	1178	±2 ms	1032	±4 ms		± ms
matrix <sub>nothing</sub>	7518	±174 ms	1130	±4 ms	1172	±5 ms	1062	±1 ms	788	±5 ms
matrix <sub>unsafe</sub>		± ms		± ms	1124	±11 ms	851	±2 ms		± ms
maze <sub>fixflo</sub>		± ms	844	±4 ms	2008	±3 ms	729	±2 ms	282	±3 ms
maze <sub>nothing</sub>	6108	±120 ms	857	±2 ms	2020	±3 ms	1267	±2 ms		± ms
maze <sub>unsafe</sub>		± ms	857	±3 ms	1768	±3 ms	601	±3 ms	281	±2 ms
mazefun <sub>fixflo</sub>	2742	±15 ms	827	±2 ms	826	±1 ms	816	±4 ms	375	±3 ms
mazefun <sub>nothing</sub>	2745	±22 ms	904	±23 ms	844	±3 ms	810	±1 ms	804	±3 ms
mazefun <sub>unsafe</sub>	2708	±8 ms	767	±2 ms	716	±0 ms	601	±2 ms	377	±3 ms
mbrot <sub>fixflo</sub>	1624	±2 ms	2110	±3 ms		± ms	5837	±6 ms	1228	±4 ms
mbrot <sub>nothing</sub>	1626	±3 ms	11118	±35 ms	10703	±6 ms	7224	±7 ms	21148	±35 ms
mbrot <sub>unsafe</sub>	1510	±3 ms	2096	±5 ms		± ms	2175	±5 ms	1225	±3 ms
nboyer <sub>fixflo</sub>	2789	±15 ms	1285	±5 ms	715	±4 ms	914	±1 ms		± ms
nboyer <sub>nothing</sub>	2818	±9 ms	1208	±5 ms	713	±3 ms	894	±2 ms		± ms

Benchmark	Pycket		Racket		Larceny		Gambit		Bigloo	
	mean		mean		mean		mean		mean	
nboyer <sub>unsafe</sub>	2837	±5 ms	1281	±5 ms	722	±16 ms	712	±2 ms		± ms
nqueens <sub>fixflo</sub>	1824	±11 ms	931	±2 ms	901	±2 ms	957	±2 ms	448	±4 ms
nqueens <sub>nothing</sub>	1823	±6 ms	944	±2 ms	966	±2 ms	1002	±2 ms	1317	±5 ms
nqueens <sub>unsafe</sub>	1774	±12 ms	781	±1 ms	765	±1 ms	569	±6 ms	450	±7 ms
nucleic <sub>fixflo</sub>		± ms		± ms		± ms	590	±2 ms		± ms
nucleic <sub>nothing</sub>	110900	±3121 ms	437	±3 ms	686	±7 ms	610	±2 ms		± ms
nucleic <sub>unsafe</sub>		± ms		± ms		± ms	294	±0 ms		± ms
paraffins <sub>fixflo</sub>	5590	±27 ms	3722	±33 ms	1486	±1 ms	652	±1 ms	1542	±57 ms
paraffins <sub>nothing</sub>	5917	±27 ms	3362	±48 ms	1496	±0 ms	653	±2 ms	1632	±111 ms
paraffins <sub>unsafe</sub>	5608	±26 ms	3634	±43 ms	1648	±1 ms	644	±2 ms	1578	±36 ms
parsing <sub>fixflo</sub>	7444	±30 ms	3143	±47 ms	3545	±27 ms	2978	±8 ms	1256	±3 ms
parsing <sub>nothing</sub>	7571	±25 ms	3224	±60 ms	3548	±5 ms	3004	±3 ms	1840	±5 ms
parsing <sub>unsafe</sub>	7371	±41 ms	3128	±55 ms	3468	±11 ms	2030	±8 ms	1264	±4 ms
perm9 <sub>fixflo</sub>	2364	±24 ms	3593	±12 ms	814	±1 ms	1659	±3 ms	1130	±39 ms
perm9 <sub>nothing</sub>	2366	±11 ms	3592	±16 ms	895	±1 ms	1763	±5 ms	1634	±25 ms
perm9 <sub>unsafe</sub>	2410	±12 ms	3589	±21 ms	796	±1 ms	1516	±7 ms	1056	±38 ms
pi <sub>fixflo</sub>	2606	±6 ms	3466	±14 ms	434256	±3308 ms	4925	±5 ms		± ms
pi <sub>nothing</sub>	2611	±6 ms	3479	±25 ms	433252	±4020 ms	5005	±6 ms		± ms
pi <sub>unsafe</sub>	2604	±4 ms	3474	±25 ms	433931	±3879 ms	4979	±4 ms		± ms
pnpoly <sub>fixflo</sub>	2692	±4 ms	5164	±20 ms		± ms	6908	±4 ms	690	±0 ms
pnpoly <sub>nothing</sub>	2848	±5 ms	9136	±14 ms	8990	±9 ms	7578	±3 ms		± ms
pnpoly <sub>unsafe</sub>		± ms	2204	±6 ms		± ms	1285	±4 ms	690	±3 ms
primes <sub>fixflo</sub>	2718	±2 ms	2840	±5 ms	11560	±9 ms	2341	±4 ms	2295	±14 ms
primes <sub>nothing</sub>	2715	±3 ms	2914	±3 ms	11542	±13 ms	2372	±2 ms	3229	±25 ms
primes <sub>unsafe</sub>	2681	±2 ms	2727	±4 ms	11698	±11 ms	1759	±3 ms	2289	±11 ms
puzzle <sub>fixflo</sub>	2808	±6 ms	5139	±29 ms	3714	±3 ms	2967	±3 ms	2356	±22 ms
puzzle <sub>nothing</sub>	2762	±5 ms	5332	±35 ms	4064	±2 ms	3600	±5 ms	5787	±29 ms
puzzle <sub>unsafe</sub>	2831	±3 ms	4426	±74 ms	1658	±4 ms	963	±3 ms	2363	±15 ms
ray <sub>fixflo</sub>		± ms		± ms		± ms	536	±2 ms		± ms
ray <sub>nothing</sub>	1393	±10 ms	503	±2 ms	1188	±19 ms	665	±2 ms	843	±5 ms
ray <sub>unsafe</sub>		± ms		± ms		± ms	338	±1 ms		± ms
sboyer <sub>fixflo</sub>	2159	±7 ms	936	±9 ms	697	±2 ms	879	±3 ms		± ms
sboyer <sub>nothing</sub>	2083	±4 ms	932	±12 ms	746	±3 ms	834	±1 ms		± ms
sboyer <sub>unsafe</sub>	2180	±6 ms	925	±9 ms	692	±3 ms	610	±1 ms		± ms
scheme <sub>fixflo</sub>		± ms	1306	±12 ms	853	±2 ms	1116	±1 ms	499	±4 ms
scheme <sub>nothing</sub>	4629	±316 ms	1306	±15 ms	846	±3 ms	1059	±1 ms	531	±5 ms
scheme <sub>unsafe</sub>		± ms	1297	±16 ms	775	±3 ms	949	±4 ms	500	±3 ms
simplex <sub>fixflo</sub>		± ms		± ms		± ms	3416	±3 ms		± ms
simplex <sub>nothing</sub>	3108	±20 ms	4760	±10 ms	6803	±45 ms	4205	±10 ms	3668	±13 ms
simplex <sub>unsafe</sub>		± ms		± ms		± ms	1878	±5 ms		± ms

Benchmark	Pycket		Racket		Larceny		Gambit		Bigloo	
	mean		mean		mean		mean		mean	
slatex <sub>fixflo</sub>	3640	±21 ms	492	±1 ms	548	±7 ms	475	±7 ms	247	±5 ms
slatex <sub>nothing</sub>	3672	±53 ms	497	±12 ms	588	±18 ms	519	±14 ms	224	±3 ms
slatex <sub>unsafe</sub>	3654	±48 ms	503	±13 ms	533	±6 ms	431	±6 ms	228	±3 ms
string <sub>fixflo</sub>	1887	±37 ms	20815	±666 ms	40497	±62 ms	12806	±40 ms	906	±4 ms
string <sub>nothing</sub>	1765	±78 ms	18508	±174 ms	40978	±84 ms	12770	±86 ms	906	±3 ms
string <sub>unsafe</sub>	1804	±73 ms	19810	±516 ms	41090	±125 ms	12887	±38 ms	902	±5 ms
sum <sub>fixflo</sub>	4360	±14 ms	12592	±51 ms	9219	±63 ms	9048	±3 ms	1267	±3 ms
sum <sub>nothing</sub>	4342	±1 ms	15070	±4 ms	8814	±5 ms	15069	±5 ms	29270	±9 ms
sum <sub>unsafe</sub>	3344	±1 ms	10110	±1 ms	9003	±3 ms	3190	±1 ms	1264	±3 ms
sumfp <sub>fixflo</sub>	2109	±1 ms	4618	±1 ms		± ms	8148	±7 ms	2100	±6 ms
sumfp <sub>nothing</sub>	2108	±0 ms	15748	±34 ms	18497	±15 ms	10807	±21 ms	33416	±163 ms
sumfp <sub>unsafe</sub>	2110	±1 ms	4621	±4 ms		± ms	4939	±6 ms	2098	±3 ms
sumloop <sub>fixflo</sub>	5026	±3 ms	29318	±54 ms	24056	±6 ms	11949	±6 ms	0	±0 ms
sumloop <sub>nothing</sub>	5025	±2 ms	28908	±52 ms	26758	±4 ms	20086	±8 ms	56860	±8 ms
sumloop <sub>unsafe</sub>	4180	±1 ms	24926	±401 ms	15105	±10 ms	10717	±273 ms	0	±0 ms
tail <sub>fixflo</sub>	2712	±106 ms	1336	±7 ms	1301	±26 ms	1693	±6 ms	511	±4 ms
tail <sub>nothing</sub>	2599	±22 ms	1329	±4 ms	1294	±2 ms	1778	±14 ms	518	±4 ms
tail <sub>unsafe</sub>	2629	±47 ms	1346	±7 ms	1245	±3 ms	1715	±16 ms	518	±10 ms
tak <sub>fixflo</sub>	2743	±10 ms	2127	±3 ms	1810	±1 ms	2050	±1 ms	807	±3 ms
tak <sub>nothing</sub>	2743	±9 ms	2217	±4 ms	1919	±1 ms	2022	±2 ms	4080	±3 ms
tak <sub>unsafe</sub>	2571	±7 ms	1750	±2 ms	1160	±2 ms	1428	±1 ms	809	±2 ms
takl <sub>fixflo</sub>	2955	±6 ms	3442	±4 ms	2405	±5 ms	2371	±2 ms	492	±4 ms
takl <sub>nothing</sub>	2972	±12 ms	3448	±3 ms	2202	±8 ms	2422	±1 ms	557	±3 ms
takl <sub>unsafe</sub>	2978	±19 ms	3450	±6 ms	1851	±3 ms	1693	±5 ms	495	±3 ms
trav1 <sub>fixflo</sub>	3103	±10 ms	4311	±11 ms	3440	±16 ms	3629	±3 ms		± ms
trav1 <sub>nothing</sub>	3111	±13 ms	4768	±8 ms	3475	±7 ms	4391	±6 ms		± ms
trav1 <sub>unsafe</sub>	3740	±17 ms	4064	±11 ms	3004	±9 ms	1901	±2 ms		± ms
trav2 <sub>fixflo</sub>	3074	±28 ms	10787	±45 ms	7720	±36 ms	9982	±48 ms		± ms
trav2 <sub>nothing</sub>	3006	±24 ms	10809	±83 ms	7673	±26 ms	10024	±37 ms		± ms
trav2 <sub>unsafe</sub>	3060	±27 ms	10874	±33 ms	7414	±28 ms	9725	±54 ms		± ms
triangl <sub>fixflo</sub>	2701	±3 ms	7474	±11 ms	6865	±2 ms	6128	±3 ms	2136	±31 ms
triangl <sub>nothing</sub>	2718	±10 ms	7736	±9 ms	7281	±3 ms	6615	±5 ms	5880	±17 ms
triangl <sub>unsafe</sub>	2691	±6 ms	6651	±17 ms	4510	±2 ms	3021	±2 ms	2140	±23 ms