## MacBook Pro

	Total	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000
eddsa_libnacl.py	A1	0.206718922	0.379541159	0.528975964	0.692135096	0.86205411	1.049182892	1.222270966	1.376919985	1.560096979	1.825769901
eddsa_pynacl.py	A2	0.152851105	0.281042099	0.418936968	0.555644989	0.681886911	0.826855898	0.947084904	1.091937065	1.215368032	1.354569912
eddsa_25519.py	A3	1.944714069	3.889019012	5.864574194	7.844566822	9.778568983	11.69647408	13.77652287	15.53281307	18.15724015	19.82445908
ecdsa_pyca.py	A4	1.809518099	3.603374004	5.69143796	7.579918861	9.577972889	11.67656589	13.7069838	15.18559408	16.74096489	19.56933403
ecdsa_fast.py	A5	6.28902483	12.86617208	19.60539913	25.99380898	32.19214988	38.79615092	45.04453397	51.20495081	57.47877312	63.211092
Lamport.py	A6	2.818715096	5.608290911	8.376852989	11.71908498	13.86545801	16.91197705	19.59848309	22.64861798	25.79686999	28.5709219
rsa_pyca.py	A7	81.90022707	166.777112	251.8053041	338.7766261	413.750689	510.626514	586.6411462	673.6932731	756.1200838	836.4526689
dsa_pyca.py	A8	65.10449004	128.285274	193.6361361	256.3547549	319.2077911	382.652534	453.2070589	512.1021721	570.746681	641.9246881
	Key Gen	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000
eddsa_libnacl.py	A1	0.045127153	0.083529949	0.115788937	0.149484158	0.186736107	0.228727579	0.265559673	0.299208879	0.337976217	0.393096685
eddsa_pynacl.py	A2	0.036203861	0.065115213	0.095468521	0.127623081	0.154390335	0.189043522	0.215926409	0.249575138	0.2765944	0.309524298
eddsa_25519.py	A3	0.403894663	0.807083845	1.215272665	1.634682417	2.031104803	2.424777508	2.868517876	3.221440077	3.785490751	4.113726377
ecdsa_pyca.py	A4	0.690999031	1.380112648	2.188527584	2.904364109	3.670716524	4.471916437	5.267480373	5.813014507	6.408162594	7.483846188
ecdsa_fast.py	A5	2.183817863	4.450957298	6.78805685	8.996607304	11.13446927	13.47504282	15.59460258	17.76041341	19.86233544	21.85093021
Lamport.py	A6	2.721197128	5.415254593	8.090016365	11.30872178	13.38536572	16.33769894	18.92476821	21.86547017	24.91525722	27.57961869
rsa_pyca.py	A7	80.52217102	164.0797007	247.7695403	333.2868845	406.9961543	502.4276929	577.025286	662.7485495	743.7849371	822.939276
dsa_pyca.py	A8	64.77281618	127.6238098	192.664844	255.0471773	317.5771177	380.636797	450.8726375	509.4243915	567.6894243	638.6054294
	Sign	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000
eddsa_libnacl.py	A1	0.039107084	0.067910671	0.093609571	0.121930599	0.151086092	0.183926821	0.213475466	0.240676641	0.27256465	0.31815958
eddsa_pynacl.py	A2	0.031563997	0.057466745	0.086591959	0.113858223	0.140918255	0.170134544	0.194874048	0.22554183	0.250232458	0.277124882
eddsa_25519.py	A3	0.361277342	0.72112608	1.087680101	1.453286409	1.812977314	2.167640209	2.551542997	2.881452322	3.378044844	3.678430557
ecdsa_pyca.py	A4	0.636485815	1.265372038	1.989849806	2.652520418	3.352683306	4.102686644	4.791735649	5.313122511	5.866740942	6.87111783
ecdsa_fast.py	A5	2.213134289	4.539782524	6.908641338	9.164433241	11.36064005	13.6880393	15.91240621	18.05886006	20.33768797	22.33104086
Lamport.py	A6	0.095177174	0.18830061	0.279933691	0.399962902	0.469170809	0.561350822	0.657776833	0.764547348	0.86042428	0.967033863
rsa_pyca.py	A7	1.269771099	2.485003233	3.714429379	5.064259052	6.233247995	7.564002752	8.856570482	10.11113214	11.37029457	12.46019983
dsa_pyca.py	A8	0.19010663	0.384306192	0.563460112	0.761254072	0.949015856	1.185089588	1.356798887	1.517317533	1.722083807	1.861899853
	Verify										
	-	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000
eddsa_libnacl.py	A1	0.086454391	0.160718679	0.226122618	0.29756403	0.371603727	0.449618816	0.525471687	0.592051268	0.672624588	0.790100813
eddsa_pynacl.py	A1 A2	0.086454391 0.077557087	0.160718679 0.145658255	0.226122618 0.21912694	0.29756403 0.290917873	0.371603727 0.357791662	0.449618816 0.434111357	0.525471687 0.496501923	0.592051268 0.571876526	0.672624588 0.639072657	0.790100813 0.712193727
eddsa_pynacl.py eddsa_25519.py	A1 A2 A3	0.086454391 0.077557087 1.177778721	0.160718679 0.145658255 2.357604742	0.226122618 0.21912694 3.557043314	0.29756403 0.290917873 4.750913382	0.371603727 0.357791662 5.927227497	0.449618816 0.434111357 7.095568657	0.525471687 0.496501923 8.346542358	0.592051268 0.571876526 9.418957949	0.672624588 0.639072657 10.97768307	0.790100813 0.712193727 12.01746202
eddsa_pynacl.py eddsa_25519.py ecdsa_pyca.py	A1 A2 A3 A4	0.086454391 0.077557087 1.177778721 0.478735924	0.160718679 0.145658255 2.357604742 0.951450109	0.226122618 0.21912694 3.557043314 1.502687216	0.29756403 0.290917873 4.750913382 2.009141922	0.371603727 0.357791662 5.927227497 2.536696434	0.449618816 0.434111357 7.095568657 3.080529928	0.525471687 0.496501923 8.346542358 3.623173714	0.592051268 0.571876526 9.418957949 4.030770063	0.672624588 0.639072657 10.97768307 4.436508417	0.790100813 0.712193727 12.01746202 5.182082415
eddsa_pynacl.py eddsa_25519.py ecdsa_pyca.py ecdsa_fast.py	A1 A2 A3 A4 A5	0.086454391 0.077557087 1.177778721 0.478735924 1.888226509	0.160718679 0.145658255 2.357604742 0.951450109 3.866354227	0.226122618 0.21912694 3.557043314 1.502687216 5.895234823	0.29756403 0.290917873 4.750913382 2.009141922 7.814577818	0.371603727 0.357791662 5.927227497 2.536696434 9.675366163	0.449618816 0.434111357 7.095568657 3.080529928 11.60614085	0.525471687 0.496501923 8.346542358 3.623173714 13.50765395	0.592051268 0.571876526 9.418957949 4.030770063 15.35402393	0.672624588 0.639072657 10.97768307 4.436508417 17.24752975	0.790100813 0.712193727 12.01746202 5.182082415 18.99491715
eddsa_pynacl.py eddsa_25519.py ecdsa_pyca.py ecdsa_fast.py Lamport.py	A1 A2 A3 A4 A5 A6	0.086454391 0.077557087 1.177778721 0.478735924 1.888226509 9.27e-05	0.160718679 0.145658255 2.357604742 0.951450109 3.866354227 0.00021863	0.226122618 0.21912694 3.557043314 1.502687216 5.895234823 0.00032568	0.29756403 0.290917873 4.750913382 2.009141922 7.814577818 0.000403643	0.371603727 0.357791662 5.927227497 2.536696434 9.675366163 0.000490665	0.449618816 0.434111357 7.095568657 3.080529928 11.60614085 0.000626802	0.525471687 0.496501923 8.346542358 3.623173714 13.50765395 0.000705242	0.592051268 0.571876526 9.418957949 4.030770063 15.35402393 0.000831604	0.672624588 0.639072657 10.97768307 4.436508417 17.24752975 0.000956059	0.790100813 0.712193727 12.01746202 5.182082415 18.99491715 0.001034021
eddsa_pynacl.py eddsa_25519.py ecdsa_pyca.py ecdsa_fast.py	A1 A2 A3 A4 A5	0.086454391 0.077557087 1.177778721 0.478735924 1.888226509	0.160718679 0.145658255 2.357604742 0.951450109 3.866354227	0.226122618 0.21912694 3.557043314 1.502687216 5.895234823	0.29756403 0.290917873 4.750913382 2.009141922 7.814577818	0.371603727 0.357791662 5.927227497 2.536696434 9.675366163	0.449618816 0.434111357 7.095568657 3.080529928 11.60614085	0.525471687 0.496501923 8.346542358 3.623173714 13.50765395	0.592051268 0.571876526 9.418957949 4.030770063 15.35402393	0.672624588 0.639072657 10.97768307 4.436508417 17.24752975	0.790100813 0.712193727 12.01746202 5.182082415 18.99491715