impl=	ERMS	NT	Т	ERMS	NT	Т	ERMS	NT	Т	ERMS NT T		Т	ERMS NT T			ERMS NT T						T ERMS NT			ERMS NT T			ERMS	NT	Т
nthreads=	1			2			4			8			16			24			32			40			48			56		
2																														
Operation=2/																														
Align=0																														
Size=4096	0.489	2 122	0.389	0.477	2 144	0.379	0.388	2 305	0.307	0.222	2 599	0.179	0.14	2 744	0.117	0.146	2 728	0.126	0.167	2 698	0.135	0.149	2 722	0.129	0.136	2 756	0.108	0.128	2.78	0.092
Size=8192	0.447	2.157	0.396	0.445	2.159	0.397	0.329		0.312	0.213	2.598	0.19	0.14	2.736	0.124	0.146		0.133	0.154	2.705	0.141	0.146		0.129	0.132	2.749	0.119	0.118	2.778	0.104
Size=16384	0.428	2.174	0.399	0.414	2.197	0.389	0.332		0.312	0.192	2.627	0.181	0.151	2.724	0.125	0.209		0.232	0.276	2.447	0.277	0.216		0.242	0.246	2.536	0.218	0.222	2.544	0.234
Size=32768	0.847	1.382	0.772	0.798	1.405	0.797	0.699	1.654	0.647	0.556	1.927	0.516	0.317	2.37	0.313	0.336		0.321	0.366	2.28	0.353	0.334		0.31	0.321	2.378	0.301	0.26	2.487	0.253
Size=65536	0.901	1.342	0.758	0.839	1.396	0.765	0.717	1.618	0.665	0.509	2.032	0.46	0.323		0.313	0.355		0.35	0.382	2.241	0.376	0.323		0.334	0.32		0.31	0.258	2.485	0.257
Size=131072	0.892	1.336	0.771	0.879	1.313	0.808	0.731	1.6	0.669	0.512	2.034	0.454	0.367		0.318	0.324	2.291	0.385	0.377	2.203	0.419	0.34	2.281	0.379	0.319		0.356	0.28		0.326
Size=262144	0.862	1.233	0.905	0.845	1.201	0.953	0.722	1.477	0.801	0.522	1.902	0.576	0.363	2.236	0.402	0.37	2.137	0.494	0.369	2.067	0.564	0.334	2.187	0.479	0.326	2.224	0.451	0.28	2.27	0.45
Size=524288	0.838	1.065	1.097	0.768	1.125	1.107	0.694	1.386	0.921	0.5	1.822	0.678	0.367	2.163	0.47	0.362	2.108	0.531	0.394	2.057	0.549	0.369	2.119	0.513	0.353	2.163	0.484	0.303	2.223	0.474
Size=1048576	0.742	0.967	1.291	0.875	0.979	1.146	0.827	1.255	0.918	0.568	1.702	0.731	0.428	2.059	0.513	0.508	1.799	0.692	0.497	1.632	0.872	0.473	1.902	0.625	0.447	1.946	0.607	0.443	1.897	0.66
Size=2097152	0.789	1.122	1.089	0.801	1.043	1.156	0.924	1.193	0.882	0.595	1.724	0.681	0.566	1.728	0.706	0.639	1.725	0.636	0.847	1.199	0.953	0.713	1.461	0.826	0.596	1.342	1.062	0.758	0.834	1.408
Size=4194304	1.044	0.856	1.1	0.92	0.953	1.127	0.851	1.101	1.048	0.824	1.381	0.795	0.791	0.918	1.292	0.8	1.026		8.0	0.958	1.242	0.791	0.894	1.316	0.829	0.74	1.431	0.882	0.721	1.397
Size=8388608	0.976	0.902	1.122	0.937	0.929	1.135	0.97	0.966	1.064	1.058	0.94	1.002	0.867	0.933	1.199	0.829	0.981	1.19	0.931	0.898	1.171	0.804	0.792		0.805	0.862	1.332	0.81	0.82	1.37
Size=16777216	1.025	0.89	1.085	1.062	0.815	1.123	1.148	0.71	1.142	0.857	0.854	1.29	0.838	0.874	1.288	0.669	0.869		0.861	0.748	1.391	0.862	0.786	1.352	0.837	0.765	1.398	0.872	0.722	1.407
Size=33554432	1.122	0.674	1.204	1.503	0.461	1.036	1.187	0.65	1.163	1.032	0.785	1.183	0.911	0.796	1.293	0.838	0.811		0.874	0.842	1.284	0.79	0.837	1.373	0.837	0.763	1.4	0.865	0.718	1.417
Size=67108864		0.455	1.049	1.476	0.452	1.072	1.299	0.592	1.109	1.077	0.783	1.139	0.859	0.774	1.367	0.828	0.837		0.913	0.916	1.307	0.855	0.828	1.317	0.857	0.746	1.397	0.862	0.717	1.421
Size=134217728 Size=268435456		0.445	1.063 1.058	1.371	0.466	1.141	1.296	0.592	1.112	1.012	0.73 0.717	1.259	0.978	0.834	1.188	0.848	0.794		0.898	0.790	1.321	0.879	0.785		0.835	0.773	1.419	0.856 0.855	0.721	1.422
3126-200433430	1.432	0.431	1.030	1.401	0.433	1.00	1.52	0.524	1.130	1.000	0.7 17	1.213	0.00	0.013	1.505	0.004	0.032	1.504	0.030	0.042	1.521	0.009	0.703	1.570	0.030	0.744	1.413	0.055	0.72	1.420
Align=1																														
Size=4096	0.554	1.98	0.466	0.553	1.983	0.464	0.409	2.218	0.373	0.267	2.509	0.224	0.165	2.693	0.142	0.143	2.718	0.139	0.177	2.668	0.156	0.169	2.695	0.136	0.151	2,717	0.131	0.111	2.793	0.096
Size=8192	0.523	2.003	0.474	0.509		0.465	0.407		0.371	0.246	2.528	0.226	0.168	2.676	0.155	0.171		0.121	0.168	2.673	0.159	0.16		0.136	0.138	2.733	0.129	0.124	2.764	0.113
Size=16384	0.531	1.999	0.47	0.503	2.022	0.475	0.391	2.24	0.369	0.245	2.523	0.232	0.164	2.669	0.166	0.298		0.316	0.182	2.522	0.296	0.248		0.232	0.218	2.521	0.261	0.227	2.539	0.234
Size=32768	0.895	1.347	0.758	0.875	1.359	0.766	0.76	1.612	0.628	0.498	2.072	0.43	0.33		0.301	0.369	2.283	0.347	0.362	2.284	0.353	0.326		0.32	0.312		0.303	0.269	2.465	0.266
Size=65536	0.894	1.339	0.767	0.905	1.332	0.762	0.754	1.588	0.658	0.522	2.04	0.438	0.35	2.357	0.293	0.355	2.293	0.352	0.287		0.37	0.36	2.296	0.345	0.32		0.322	0.276	2.443	0.281
Size=131072	1.02	1.245	0.734	0.914	1.291	0.795	0.774	1.566	0.659	0.554	1.979	0.467	0.373	2.296	0.331	0.399	2.188	0.414	0.377	2.212	0.411	0.339	2.279	0.383	0.326		0.351	0.28		0.331
Size=262144	0.891	1.158	0.951	0.857	1.251	0.891	0.758	1.452	0.789	0.524	1.917	0.559	0.346	2.257	0.397	0.344	2.179	0.477	0.364	2.101	0.534	0.355	2.164	0.481	0.326	2.218	0.456	0.282	2.266	0.452
Size=524288	0.83	1.077	1.093	0.786	1.115	1.099	0.692	1.377	0.93	0.503	1.817	0.68	0.369	2.12	0.511	0.375	2.13	0.495	0.356	2.073	0.571	0.358	2.131	0.512	0.342	2.179	0.479	0.317	2.232	0.451
Size=1048576	1.201	0.877	0.922	0.88	1.024	1.096	0.845	1.268	0.886	0.573	1.712	0.715	0.474	1.97	0.556	0.421	2.014	0.565	0.513	1.713	0.774	0.507	1.792	0.701	0.472	1.917	0.611	0.574	1.781	0.645
Size=2097152	0.999	1.013	0.988	0.963	0.877	1.159	1.01	1.15	0.84	0.468	1.666	0.866	0.365	2.077	0.558	0.779	1.556		0.633	1.438	0.929	0.748	1.377		0.629	1.507	0.864	0.883	0.734	1.383
Size=4194304	1.001	0.898	1.101	0.954	0.881	1.164	0.984	1.042	0.974	0.647	1.411	0.941	0.978	1.004	1.018	0.937	0.951		0.945	0.961	1.094	0.983	0.821	1.195	1.001	0.676	1.323	1.006	0.653	1.341
Size=8388608	0.999	0.917	1.084	0.972	0.943	1.085	0.987	0.975	1.038	0.989	0.807	1.205	1.027	0.904	1.069	0.982	0.875	1.143	0.978	0.856	1.165	0.929	0.722		1.005	0.726	1.269	1.052	0.655	1.293
Size=16777216 Size=33554432	1.126	0.877	1.063	1.453	0.761	1.083	1.143	0.719	1.139	1.114	0.883	1.187	1.025	0.795	1.18	0.813 1.069	0.877	1.311	1.05	0.652	1.298	1.031 0.971	0.717		1.03	0.694	1.276	1.097	0.65	1.253
Size=53554432 Size=67108864	1.504	0.69	1.184	1.453	0.464	1.083	1.199	0.639	1.102	1.114	0.673	1.212	1.049	0.729	1.222	0.944	0.751	1.16	0.952	0.707	1.341	1.009	0.784		1.041	0.666	1.277	1.086	0.649	1.271
Size=134217728		0.440	1.046	1.376	0.473	1.142	1.281	0.583	1.136	1.054	0.742	1.204	1.062	0.64	1.298	1.062	0.616		1.015	0.682	1.304	0.995	0.743	-	1.022	0.69	1.288	1.084	0.646	1.27
Size=268435456		0.455	1.064	1.472	0.458	1.07	1.349	0.507	1.144	1.139	0.735	1.126	0.963	0.833	1.204	0.887	0.778		1.008	0.78	1.212	0.999	0.74		1.023	0.679	1.299	1.082	0.645	1.274
Align=32																														
Size=4096	0.49	2.122	0.388	0.477	2.144	0.379	0.386	2.307	0.306	0.228	2.591	0.181	0.14	2.75	0.11	0.146	2.726	0.128	0.163	2.705	0.132	0.15	2.72	0.13	0.147	2.74	0.113	0.128	2.768	0.104
Size=8192	0.447	2.156	0.397	0.445	2.159	0.397	0.337		0.301	0.211	2.601	0.188	0.136	2.739	0.125	0.142		0.136	0.164	2.693	0.143	0.132		0.141	0.129	2.751	0.12	0.114	2.786	0.1
Size=16384	0.429	2.173	0.398	0.423	2.179	0.398	0.332		0.313	0.194	2.623	0.183	0.132	2.757	0.112	0.215		0.233	0.31	2.529	0.161	0.2		0.231	0.256	2.535	0.21	0.225	2.561	0.214
Size=32768	0.826	1.398	0.776	0.881	1.374	0.745	0.672	1.672	0.656	0.473	2.088	0.439	0.329		0.313	0.346		0.326	0.337	2.372	0.291	0.328		0.284	0.309		0.302	0.275	2.461	0.264
Size=65536	0.899	1.331	0.769	0.855	1.36	0.785	0.738	1.608	0.654	0.494	2.043	0.462	0.342		0.301	0.323		0.362	0.385	2.333	0.283	0.338		0.345	0.321		0.315	0.279	2.443	0.278
Size=131072	1.072	1.218	0.711	0.901	1.294	0.806	0.764	1.588		0.525	2.025	0.45	0.375		0.323	0.364	2.268	0.368	0.373	2.212	0.415	0.344	2.272	0.383	0.328	2.314	0.358	0.278		0.331
Size=262144	0.827	1.196	0.977	0.871	1.256	0.873	0.737	1.484	0.779	0.502	1.954	0.543	0.371	2.233	0.396	0.356	2.196	0.449	0.36	2.072	0.567	0.339	2.177	0.484	0.321	2.212	0.467	0.261		0.421
Size=524288	0.842	1.063	1.095	0.774	1.101	1.125	0.7	1.372	0.928	0.493	1.842	0.665	0.344	2.147	0.508	0.357	2.149	0.494	0.395	2.044	0.561	0.35	2.134	0.516	0.343	2.172	0.485	0.312	2.225	0.462
Size=1048576	0.705	1.04	1.255	0.866	1.089	1.044	0.739	1.245	1.016	0.588	1.658	0.755	0.443	2.04	0.517	0.509		0.546	0.53	1.725	0.745	0.461	1.861	0.679	0.461	1.908	0.63	0.531	1.837	0.632
Size=2097152	0.906		1.179	0.791	0.967	1.242	0.859	1.081	1.06	0.671	1.676	0.653	0.543	1.709	0.748	0.541	1.735	0.725	0.839	1.22	0.942	0.737	1.451		0.7	1.336	0.963	0.93	0.712	1.358
Size=4194304	0.972	0.954	1.074	0.965	0.956	1.08	0.97	1.049	0.981	0.766	1.382	0.853	0.947	0.856	1.198	0.98	0.965		0.89	0.952	1.158	0.912	0.844	1.244	0.948	0.732	1.32	1.105	0.69	1.205
Size=8388608	1.018	0.927	1.055	0.918	0.93	1.153	0.973	0.927	1.099	1.115	0.722	1.163	0.919	0.826	1.255	1.029	0.889		1.004	0.865	1.131	0.939	0.735		0.99	0.73	1.28	1.012	0.734	1.253
Size=16777216 Size=33554432	1.033	0.879	1.088	1.051	0.808	1.141	1.17 1.186	0.728	1.102	1.007	0.771	1.222	0.902	0.817	1.281	1.051	0.716 0.77		1.091 0.987	0.681	1.228	1.022	0.732 0.747	-	1.014 1.018	0.695 0.698	1.291	1.069 1.073	0.662	1.268
Size=33554432 Size=67108864	1.139	0.008	1.193	1.456	0.476	1.000	1.100	0.667	1.147	1.089	0.736	1.194	0.945	0.792	1.24	1.059	0.77		1.054	0.798	1.282	1.033	0.747	1.175	1.018	0.685	1.286	1.073	0.638	1.267
Size=07106664 Size=134217728		0.454	1.054	1.474	0.450	1.074	1.276	0.591	1.121	1.009	0.715	1.196	1.025	0.792	1.291	1.044	0.72	1.200	1.034	0.664	1.191	0.993	0.764	1.175	1.029	0.676	1.291	1.095	0.653	1.279
Size=134217726 Size=268435456		0.461	1.064	1.405	0.464	1.061	1.309	0.58	1.121	1.101	0.687	1.213	1.023	0.708	1.223	0.967	0.732		0.958	0.77	1.245	0.993	0.743		1.033	0.685	1.291	1.067	0.65	1.283
JILE-200433430	1.475	0.401	1.004	1.475	0.404	1.001	1.309	0.50	1.131	1.101	0.007	1.213	1.002	0.773	1.223	0.907	0.62	1.213	0.900	0.191	1.245	0.812	0.110	1.249	1.010	0.003	1.3	1.007	0.00	1.203

Align=2047																														
Size=4096	0.538	1.99	0.472	0.537	1.992	0.472	0.436	2.193	0.371	0.255	2.521	0.224	0.215	2.596	0.189	0.174	2.661	0.165	0.181	2.662	0.157	0.162	2.694	0.144	0.147	2.725	0.128	0.136	2.746	0.118
Size=8192	0.512	2.002	0.486	0.509	2.003	0.488	0.409	2.213	0.378	0.239	2.528	0.232	0.158	2.691	0.15	0.151	2.693	0.155	0.164	2.675	0.161	0.152	2.694	0.153	0.146	2.715	0.139	0.124	2.757	0.119
Size=16384	0.523	1.998	0.479	0.496	2.021	0.484	0.397	2.228	0.375	0.244	2.52	0.236	0.168	2.688	0.144	0.235	2.524	0.24	0.206	2.515	0.28	0.245	2.517	0.238	0.24	2.513	0.247	0.209	2.596	0.195
Size=32768	0.774	1.435	0.792	0.786	1.42	0.793	0.644	1.689	0.667	0.426	2.131	0.443	0.306		0.312	0.334		0.353	0.306		0.36	0.3		0.329	0.303		0.315	0.273	2.458	0.269
Size=65536	0.857	1.378	0.765	0.818	1.407	0.775	0.715	1.647	0.639	0.497	2.05	0.453	0.321		0.309	0.359		0.314	0.375	2.253	0.372	0.322		0.329	0.318		0.316	0.28	2.443	0.278
Size=131072	0.889	1.32	0.792	0.893	1.345	0.762	0.777	1.579	0.644	0.511	2.047	0.442	0.357	2.324	0.319	0.369	2.263	0.368	0.376	2.195	0.429	0.341	2.288	0.372	0.325		0.359	0.281		0.327
Size=262144	0.862	1.162		0.859	1.217	0.924	0.733	1.462	0.805	0.526	1.921	0.552	0.37	2.212	0.418	0.359	2.152	0.489	0.362	2.079	0.559	0.35	2.137	0.513	0.325	2.215	0.46	0.281	2.273	0.446
Size=524288 Size=1048576	0.824	1.083 0.988	1.093	0.791	1.125 0.994	1.084	0.699 0.708	1.383	0.917 0.978	0.508 0.597	1.785	0.707 0.726	0.336	2.154	0.509 0.515	0.372	1.049	0.538	0.409 0.507	2.021	0.571	0.379	1.000	0.526 0.624	0.349	1.047	0.475	0.299	1 991	0.448
Size=2097152	1.132	0.992	0.876	0.907	0.966	1.113	0.700	1.216	0.958	0.557	1.634	0.720	0.613	1.718	0.669	0.456	1.761	0.783	0.668	1.268	1.064	0.681	1.507	0.811	0.645	1.392	0.963	0.754	0.776	1.471
Size=4194304	1.127	0.881	0.992	0.891	0.917	1.192	0.881	1.137	0.982	0.789	1.34	0.871	0.826	0.971	1.203	0.741	1.022	1.238	0.821	1.011	1.168	0.66	0.938	1.402	0.788	0.749	1.464	0.794	0.708	1.499
Size=8388608	1.005	0.889	1.106	0.953	0.934	1.113	0.895	0.964	1.14	0.882	0.916	1.202	0.864	0.95	1.185	0.879	0.955	1.166	0.889	0.953	1.159	0.774	0.812	1.414	0.803	0.75	1.447	0.775	0.879	1.346
Size=16777216	1.003	0.895	1.102	1.004	0.779	1.217	1.155	0.722	1.122	0.929	0.891	1.18	0.762	0.902	1.336	0.82	0.874	1.306	0.831	0.772	1.397	0.825	0.793	1.382	0.809	0.776	1.415	0.835	0.726	1.439
Size=33554432	1.109	0.681	1.21	1.444	0.456	1.1	1.196	0.641	1.164	0.982	0.762	1.255	0.875	0.832	1.294	0.863	0.81	1.327	0.867	0.902	1.231	0.827	0.832	1.341	0.789	0.786	1.425	0.834	0.73	1.436
Size=67108864	1.491	0.451	1.058	1.432	0.459	1.109	1.281	0.581	1.138	1.033	0.744	1.223	0.843	0.816	1.341	0.821	0.92	1.259	0.828	0.865	1.307	0.807	0.826	1.367	0.812	0.786	1.401	0.839	0.729	1.432
Size=134217728	1.468	0.442	1.09	1.462	0.444	1.094	1.268	0.584	1.148	0.993	0.735	1.272	0.889	0.878	1.233	0.819	0.82	1.361	0.864	0.913	1.223	0.81	0.84	1.35	0.805	0.771	1.425	0.835	0.737	1.428
Size=268435456	1.48	0.441	1.079	1.471	0.447	1.083	1.3	0.563	1.137	1.06	0.712	1.228	0.893	0.785	1.322	0.862	0.805	1.333	0.811	0.883	1.306	0.829	0.771	1.4	0.811	0.742	1.447	0.845	0.722	1.433
Align=2048																														
Size=4096	0.489	2.124	0.387	0.502	2.112	0.386	0.377	2.325	0.299	0.226	2.595	0.179	0.171	2.697	0.131	0.136	2.735	0.128	0.131	2.751	0.118	0.164	2.715	0.121	0.137	2.752	0.111	0.128	2.771	0.102
Size=8192	0.447	2.155	0.398	0.443	2.149	0.408	0.346	2.345	0.309	0.215	2.594	0.192	0.139	2.737	0.123	0.149	2.724	0.127	0.135	2.72	0.145	0.141		0.127	0.128	2.756	0.117	0.112	2.784	0.104
Size=16384	0.429	2.173	0.398	0.424	2.178	0.398	0.32		0.305	0.194	2.624	0.182	0.122	2.754	0.124	0.223	2.561	0.215	0.277	2.455	0.268	0.232	2.537	0.232	0.232	2.541	0.226	0.206	2.582	0.212
Size=32768	0.76	1.489	0.751	0.736	1.489	0.774	0.629	1.754	0.617	0.415	2.168	0.416	0.288	2.424	0.289	0.343		0.327	0.365	2.276	0.359	0.326		0.32	0.303	2.384	0.313	0.275	2.456	0.269
Size=65536	0.92	1.355	0.725	0.856	1.402	0.742	0.743	1.649	0.608	0.488	2.089	0.423	0.342	2.386	0.272	0.356		0.327	0.366	2.272	0.362	0.335		0.329	0.329		0.319	0.28	2.439	0.281
Size=131072	0.942	1.317	0.741	0.886	1.36	0.754	0.757	1.602	0.641	0.52	2.041	0.439	0.377		0.317	0.366	2.285	0.349	0.366	2.224	0.41	0.344	2.276	0.381	0.319	2.334	0.346	0.281		0.328
Size=262144 Size=524288	0.884	1.267	1.083	0.878	1.243	1.041	0.742	1.491	0.767	0.515	1.954	0.532	0.371 0.364	2.22	0.41	0.356	2.189	0.455 0.522	0.292	2.144	0.564	0.347	2.169	0.484 0.524	0.325	2.226	0.449	0.277	2.271	0.451
Size=524266 Size=1048576	0.782	1.071	1.126	0.872	1.091	1.128	0.752	1.236	1.012	0.493	1.745	0.671	0.364	1,994	0.506	0.369	2.109	0.522	0.583	1 721	0.696	0.366	1.887	0.662	0.349	2.100	0.464	0.304	1 933	0.723
Size=1040370	0.996	0.939	1.065	0.796	0.925	1.279	0.743	1.178	1.079	0.527	1.634	0.720	0.478	1.905	0.525	0.551	1.668	0.781	0.817	1.337	0.846	0.697	1.428	0.875	0.62	1.359	1.02	0.808	0.728	1.463
Size=4194304	0.961	0.976	1.063	0.861	1.019	1.12	0.923	1.049	1.028	0.738	1.351	0.911	0.794	0.884	1.321	0.854	0.992	1.153	0.799	1.009	1.192	0.744	0.937	1.319	0.798	0.768	1.434	0.844	0.776	1.38
Size=8388608	1.014	0.925	1.061	0.93	0.928	1.142	0.902	0.961	1.137	1.017	0.892	1.092	0.918	0.918	1.163	0.897	0.933	1.17	0.871	0.912	1.217	0.832	0.789	1.379	0.868	0.749	1.383	0.879	0.712	1.409
Size=16777216	1.03	0.876	1.094	0.968	0.802	1.23	1.148	0.729	1.123	0.963	0.911	1.126	0.828	0.816	1.356	0.752	0.767	1.48	0.911	0.759	1.33	0.848	0.775	1.376	0.837	0.77	1.393	0.881	0.704	1.415
Size=33554432	1.107	0.698	1.195	1.343	0.488	1.169	1.179	0.643	1.178	0.97	0.754	1.277	0.924	0.794	1.282	0.871	0.814	1.315	0.902	0.841	1.257	0.869	0.778	1.353	0.863	0.749	1.388	0.883	0.714	1.403
Size=67108864	1.478	0.447	1.076	1.452	0.459	1.089	1.277	0.582	1.141	1.052	0.727	1.22	0.856	0.806	1.338	0.936	0.783	1.281	0.905	0.873	1.221	0.877	0.783	1.341	0.841	0.754	1.405	0.885	0.708	1.407
Size=134217728	1.473	0.451	1.076	1.462	0.451	1.087	1.291	0.593	1.115	1.011	0.727	1.262	0.878	0.822	1.3	0.913	0.827	1.26	0.938	0.761	1.301	0.894	0.785	1.321	0.855	0.752	1.393	0.884	0.709	1.407
Size=268435456	1.479	0.445	1.077	1.458	0.452	1.089	1.3	0.561	1.139	1.119	0.654	1.227	0.945	0.874	1.181	0.901	0.832	1.268	0.866	0.811	1.323	0.831	0.834	1.334	0.855	0.72	1.425	0.88	0.716	1.404
Align=2049																														
Size=4096	0.534	2	0.466	0.535	2	0.465	0.43	2.208	0.363	0.254	2.52	0.226	0.187	2.651	0.162	0.168	2.71	0.122	0.177	2.67	0.153	0.157	2.705	0.138	0.159	2.71	0.132	0.135	2.752	0.113
Size=8192	0.505	2.017	0.478	0.504	2.046	0.45	0.411	2.214	0.375	0.248	2.518	0.234	0.158	2.689	0.153	0.16	2.686	0.154	0.169	2.671	0.16	0.155		0.153	0.145	2.721	0.134	0.125	2.759	0.116
Size=16384	0.527	2.003	0.47	0.499	2.025	0.476	0.404	2.225	0.371	0.249	2.515	0.236	0.176	2.673	0.151	0.274	2.474	0.252	0.232	2.492	0.276	0.263		0.224	0.24	2.549	0.212	0.217	2.576	0.207
Size=32768	0.789	1.424		0.759	1.471	0.77	0.653	1.683	0.664	0.433	2.133	0.434	0.281	2.414	0.305	0.341		0.333	0.364		0.314	0.298		0.316	0.309		0.306	0.277	2.452	0.271
Size=65536	0.882	1.365	0.753	0.858	1.378	0.765	0.875	1.387	0.738	0.494	2.077	0.429	0.317		0.301	0.374	2.262	0.363	0.303		0.316	0.345		0.343	0.33		0.319	0.279	2.441	0.281
Size=131072	0.902	1.335	0.763	0.896	1.328	0.776	0.782	1.585	0.633	0.539	2.008	0.453	0.369		0.325	0.359	2.276	0.366	0.355	2.248	0.397	0.352	2.272	0.376	0.323	2.334	0.343	0.279		0.334
Size=262144	0.902	1.179	0.919	0.865	1.233	0.902	0.743	1.469	0.787	0.54 0.502	1.907	0.553	0.364 0.371	2.244	0.392	0.365 0.372	2.161	0.475 0.514	0.37	2.067	0.563	0.342	2.166	0.492	0.325	2.215	0.46	0.272	2.293	0.435
Size=524288 Size=1048576	0.831	1.079	1.09	0.908	1.041 0.998	1.051	0.712	1.283	0.922	0.502	1.614	0.685	0.371	2.133	0.496	0.372	2.114	0.514	0.558	1 709	0.554	0.506	1.804	0.526	0.349	1 901	0.467	0.527	1.848	0.625
Size=2097152	1.006	0.82	1.173	0.942	0.994	1.064	0.949	1.169	0.883	0.723	1.527	0.75	0.378	2.015	0.607	0.605	1.509	0.886	0.915	1.153	0.932	0.685	1.41	0.905	0.648	1.506	0.846	0.811	0.755	1.435
Size=4194304	0.958	0.939	1.102	0.916	0.932	1.152	0.939	1.098	0.963	0.745	1.374	0.881	0.926	0.882	1.192	0.968	0.891	1.141	0.99	0.906	1.104	0.813	0.871	1.316	0.925	0.718	1.358	1.017	0.663	1.321
Size=8388608	1.037	0.872	1.091	0.941	0.96	1.099	0.978	0.951	1.071	0.966	0.805	1.23	0.928	0.867	1.206	0.974	0.882	1.144	0.996	0.885	1.118	0.95	0.734	1.316	1.015	0.693	1.291	1.062	0.656	1.282
Size=16777216	1.026	0.884	1.09	1.002	0.833	1.165	1.212	0.753	1.035	0.953	0.895	1.152	1.001	0.847	1.152	1.012	0.774	1.214	1.01	0.683	1.307	1.019	0.748	1.233	1.01	0.695	1.294	1.068	0.662	1.27
Size=33554432	1.106	0.691	1.203	1.426	0.461	1.113	1.207	0.654	1.139	1.025	0.735	1.24	0.991	0.824	1.185	1.075	0.771	1.154	0.979	0.779	1.242	1.005	0.732	1.263	1.015	0.692	1.293	1.077	0.649	1.274
Size=67108864	1.481	0.443	1.075	1.436	0.449	1.115	1.324	0.602	1.074	1.055	0.688	1.257	0.969	0.819	1.212	0.909	0.749	1.341	1.048	0.721	1.231	0.946	0.749	1.305	1.03	0.67	1.3	1.084	0.645	1.271
Size=134217728		0.449	1.1	1.448	0.456	1.096	1.32	0.598	1.082	1.074	0.614	1.312	1.139	0.797	1.064	1.001	0.796	1.203	1.084	0.792	1.124	1.044	0.726	1.23	1.021	0.714	1.265	1.086	0.642	1.272
Size=268435456	1.462	0.454	1.085	1.457	0.453	1.09	1.302	0.561	1.137	1.107	0.746	1.147	1.003	0.774	1.224	1.073	0.69	1.237	0.975	0.805	1.22	0.953	0.779	1.268	1.026	0.663	1.311	1.079	0.652	1.269
Align=4031																														
Size=4096	0.863	1.463	0.674	0.872	1.457	0.672	0.727	1.703	0.57	0.487	2.136	0.377	0.322	2.419	0.26	0.313	2.462	0.225	0.341	2.385	0.274	0,311	2.434	0.255	0.294	2.471	0.235	0.266	2.525	0.21
Size=8192	0.852	1.475	0.673	0.854	1.469	0.677	0.712	1.706	0.582	0.476	2.151	0.374	0.326	2.414	0.26	0.331	2.416	0.253	0.307	2.442	0.251	0.315	2.429	0.257	0.288	2.471	0.241	0.241	2.563	0.195

Size=16384	0.843	1.476	0.68	0.841	1.478	0.681	0.694	1.745	0.562	0.46	2.152	0.388	0.32	2.408	0.272	0.335		0.308	0.346		0.311	0.319	2.398	0.283	0.319	2.409	0.272	0.265	2.492	0.242
Size=32768	0.848	1.358	0.794	0.841	1.362	0.797	0.721	1.612	0.666	0.487	2.078	0.436	0.339	2.368	0.293	0.358		0.32	0.29		0.362	0.341		0.329	0.321		0.302	0.263	2.49	0.247
Size=65536	0.916	1.317	0.767	0.887	1.334	0.779	0.777	1.559	0.664	0.53	2.012	0.458	0.359		0.308	0.339	2.314	0.346	0.38	2.251	0.369	0.336		0.325	0.331		0.313	0.284	2.438	0.278
Size=131072	0.948	1.287	0.765	0.908	1.302	0.791	0.773	1.56	0.667	0.536	2.01	0.454	0.378	2.281	0.341	0.363	2.272	0.364	0.347	2.24	0.413	0.34		0.355			0.362	0.284		0.33
Size=262144	0.876	1.186	0.939	0.883	1.211	0.906	0.762	1.451	0.787	0.521	1.895	0.584	0.372	2.21	0.419	0.351	2.175	0.474	0.339	2.107	0.554	0.349	2.156	0.495		2.183	0.481	0.288	2.264	0.449
Size=524288	0.847	1.047	1.106	0.78	1.103	1.117	0.704	1.358	0.938	0.5	1.821	0.68	0.348	2.14	0.512	0.36	2.138	0.502	0.411	2.031	0.558	0.341	2.119	0.54	0.361	2.144	0.495	0.308	2.244	0.447
Size=1048576	0.862	1.052	1.085	0.935	1.016	1.05	0.761	1.231	1.008	0.583	1.644	0.773	0.451	2.023	0.525	0.515	1.945	0.54	0.516	1.826	0.659	0.521	1.817	0.661	0.467	1.915	0.617	0.449	1.895	0.656
Size=2097152	1.019	0.875	1.106	0.868	0.936	1.196	0.912	1.193	0.895	0.575	1.723	0.702	0.381	1.956	0.662	0.584	1.545	0.871	0.785	1.291	0.924	0.79	1.28	0.929	0.658	1.479	0.863	0.681	0.825	1.494
Size=4194304	1.087	0.856	1.058	1.077	0.9	1.023	0.949	1.048	1.003	0.834	1.392	0.774	0.837	0.956	1.208	0.893	0.999	1.108	0.824	1.044	1.132	0.835	0.891	1.274	0.746	0.828	1.426	0.786	0.738	1.476
Size=8388608	1.138	0.858	1.004	1.097	0.858	1.045	1.05	0.916	1.035	0.975	0.869	1.156	0.846	0.868	1.286	0.927	0.988	1.085	0.901	0.916	1.183	0.784	0.795	1.421	0.907	0.705	1.389	0.831	0.756	1.413
Size=16777216	1.103	0.834	1.063	1.075	0.721	1.204	1.199	0.695	1.106	1.049	0.849	1.102	0.866	0.837	1.297	0.791	0.763	1.447	0.858	0.747	1.395	0.805	0.789	1.405	0.813	0.735	1.452	0.794	0.768	1.438
Size=33554432	1.187	0.659	1.153	1.486	0.47	1.045	1.238	0.645	1.118	1.068	0.798	1.134	0.865	0.838	1.297	0.859	0.849	1.292	0.859	0.836	1.306	0.806	0.802	1.392	0.801	0.735	1.464	0.806	0.736	1.458
Size=67108864	1.527	0.452	1.021	1.489	0.46	1.051	1.306	0.575	1.119	1.041	0.739	1.22	0.889	0.829	1.282	0.911	0.877	1.212	0.892	0.701	1.407	0.789	0.836	1.375	0.794	0.765	1.441	0.814	0.716	1.47
Size=134217728	1.513	0.46	1.027	1.516	0.457	1.027	1.307	0.579	1.114	1.044	0.705	1.251	0.896	0.815	1.29	0.883	0.787	1.33	0.82	0.856	1.324	0.808	0.824	1.368	0.79	0.77	1.44	0.812	0.716	1.472
Size=268435456	1.513	0.456	1.031	1.497	0.462	1.041	1.343	0.533	1.124	1.166	0.73	1.104	0.847	0.919	1.233	0.833	0.759	1.408	0.796	0.826	1.378	0.755	0.813	1.432	0.794	0.731	1.476	0.811	0.721	1.468
Align=4032																														
Size=4096	0.513	2.1	0.387	0.509	2.094	0.397	0.405	2.29	0.305	0.24	2.579	0.181	0.176	2.707	0.117	0.158	2.707	0.134	0.18	2.674	0.146	0.163	2.713	0.124	0.148	2.732	0.12	0.132	2.761	0.107
Size=8192	0.463	2.09	0.448	0.475	2.082	0.443	0.367	2.288	0.345	0.226	2.556	0.218	0.139	2.724	0.137	0.168	2.682	0.15	0.17	2.67	0.16	0.15	2.704	0.146	0.15	2.721	0.129	0.106	2.797	0.097
Size=16384	0.424	1.901	0.675	0.456	2.111	0.433	0.353		0.325	0.206	2.598	0.196	0.157	2.702	0.141	0.242	2.536	0.221	0.284	2.524	0.192	0.224	2.542	0.234	0.223	2.54	0.237	0.216	2.559	0.225
Size=32768	0.845	1.385	0.771	0.85	1.387	0.763	0.7	1.666	0.633	0.458	2.109	0.433	0.321	2.391	0.288	0.35		0.337	0.37	2.353	0.277	0.321	2.358	0.321	0.306	2.4	0.294	0.271	2.464	0.265
Size=65536	0.876	1.356	0.768	0.86	1.342	0.798	0.738	1.623	0.639	0.492	2.066	0.442	0.341	2.363	0.296	0.36	2.304	0.336	0.385	2.238	0.378	0.317		0.336		2.341	0.329	0.277	2.446	0.277
Size=131072	0.895	1.334	0.771	0.898	1.32	0.781	0.762	1.593	0.645	0.515	2.023	0.462	0.381	2.29	0.33	0.352	2.297	0.351	0.372	2.206	0.422	0.341	2.271	0.388	0.323		0.349	0.283	2.385	0.332
Size=262144	0.892	1.178	0.93	0.845	1.229	0.926	0.737	1.485	0.778	0.516	1.928	0.556	0.363		0.407	0.357		0.461	0.372	2.052	0.576	0.331	2.173	0.497			0.466	0.282		0.449
Size=524288	0.833	1.08	1.088	0.789	1.101	1.11	0.699	1.367	0.934	0.523	1,779	0.698	0.345	2.144	0.511	0.369	2.103	0.528	0.383	2.053	0.564	0.354	2,125	0.522	0.346	2,164	0.49	0.305	2.241	0.454
Size=1048576	0.822	1.073	1.105	0.87	1.031	1.099	0.701	1.312	0.987	0.517	1.783	0.7	0.368	2.061	0.571	0.438	1.895	0.667	0.587	1.809	0.604	0.483	1.861	0.656	0.449	1.933	0.618	0.465	1,939	0.595
Size=2097152	1.1	0.922	0.977	0.926	0.871	1.203	0.919	1.137	0.944	0.629	1.554	0.817	0.59	1.923	0.487	0.544	1.66	0.796	0.781	1.302	0.917	0.809	1.361	0.83	0.645	1.548	0.806	0.803	0.738	1.46
Size=4194304	1.048	0.906	1.047	0.98	0.927	1.092	0.965	1.069	0.966	0.762	1.365	0.873	0.886	0.929	1.184	0.829	0.968	1.203	0.842	0.932	1.226	0.722	0.863	1.414	0.764	0.767	1.469	0.796	0.721	1.483
Size=8388608	1.024	0.859	1.117	1.05	0.88	1.07	1.006	0.943	1.05	1.096	0.896	1.008	0.877	0.88	1.243	0.901	0.889	1.21	0.851	0.934	1.215	0.801	0.818	1.381	0.899	0.728	1.373	0.888	0.723	1.389
Size=16777216	1.096	0.89	1.014	1.067	0.749	1.184	1.19	0.704	1.106	0.934	0.843	1.224	0.818	0.801	1.382	0.809	0.769	1.422	0.879	0.719	1.403	0.813	0.798	1.388	0.803	0.769	1.428	0.811	0.728	1.461
Size=33554432	1.194	0.667	1.139	1.386	0.503	1.111	1,249	0.643	1.108	1.037	0.775	1.188	0.886	0.786	1.328	0.846	0.774	1.38	0.898	0.898	1.204	0.811	0.79	1.399	0.815	0.762	1.423	0.815	0.729	1.456
Size=67108864	1.521	0.469	1.01	1.506	0.475	1.02	1.31	0.578	1.113	1.049	0.75	1.201	0.897	0.862	1.24	0.897	0.818	1.285	0.875	0.675	1.45	0.853	0.811	1.336	0.802	0.767	1.431	0.818	0.721	1.461
Size=134217728	1.518	0.100	1.034	1.502	0.455	1.043	1.327	0.585	1.088	1.041	0.743	1.216	0.901	0.704	1.395	0.866	0.817	1.317	0.832	0.832	1.336	0.8	0.828	1.373	0.792	0.776	1.432	0.821	0.719	1.46
Size=268435456	1.506	0.443	1.031	1.501	0.469	1.03	1.324	0.558	1.118	1.095	0.668	1.237	0.802	0.881	1.317	0.819	0.812	1.369	0.795	0.853	1.353	0.817	0.788	1.395	0.802	0.755	1.443	0.818	0.725	1.457
3126-200433430	1.500	0.403	1.031	1.501	0.403	1.03	1.524	0.550	1.110	1.033	0.000	1.237	0.002	0.001	1.517	0.013	0.012	1.509	0.733	0.000	1.555	0.017	0.700	1.090	0.002	0.755	1.445	0.010	0.723	1.457
Align=4033																														
Size=4096	0.942	16	0.459	0.921	1 616	0.462	0.745	1.873	0.382	0.502	2.26	0.239	0.329	2 508	0.163	0.323	2 523	0.154	0.364	2 486	0.15	0.326	2.5	0.174	0.307	2 531	0.163	0.276	2 584	0.14
Size=8192	0.917	1.621	0.463	0.913	1.612	0.475	0.767	1.850	0.374	0.488	2.266	0.246	0.323	2.514	0.167	0.320	2.408	0.163	0.36	2.440	0.192	0.331	2.506	0.163		2.530	0.161	0.268	2.502	0.139
Size=16384	0.912	1.623	0.465	0.909	1.626	0.465	0.707	1.009	0.374	0.491	2.200	0.240	0.335	2.404	0.107	0.335	2.404	0.105	0.30	2.993	0.192	0.333	2.300	0.103	0.314	2.422	0.101	0.275	2.502	0.133
Size=32768	0.859	1.341	0.403	0.859	1.347	0.794	0.728	1.612	0.645	0.491	2.022	0.455	0.333	2.481	0.174	0.340	2.404	0.23	0.304	2.34	0.290	0.333	2.441	0.220	0.314	2.422	0.302	0.275	2.501	0.223
Size=65536	0.922	1.326	0.752	0.896	1.335	0.769	0.743	1.568	0.668	0.525	2.022	0.455	0.347		0.306	0.332		0.352	0.377	2.275	0.340	0.346		0.317			0.302	0.288	2.43	0.201
										0.525	1.997	0.453	0.333			0.302	2.200	0.332	0.375	2.204	0.301	0.340		0.332			0.300		2.400	0.276
Size=131072	0.964	1.275	0.76	0.929	1.303	0.768	0.784	1.554	0.662				0.38	2.285	0.335	0.367	2.264	0.369	0.308	2.262	0.43	0.0.2	2.279	0.379	0.336		0.356	0.291		0.324
Size=262144	0.873	1.19	0.937	0.9	1.246	0.853	0.761	1.459	0.78	0.528	1.91	0.562	0.383	2.203	0.414	0.358	2.173	0.469	0.339	2.097	0.564	0.34	2.164	0.496		2.185	0.475	0.291	2.258	0.45
Size=524288	0.845	1.05	1.105	0.788	1.101	1.112	0.721	1.358	0.921	0.519	1.807	0.674	0.407	2.109	0.484	0.377	2.097	0.526	0.42	2.034	0.546	0.377	2.113	0.511	0.363	2.157	0.48	0.312	2.23	0.458
Size=1048576	1.128	0.965	0.907	0.769	1.104	1.127	0.764	1.286	0.95	0.534	1.716	0.751	0.475	1.941	0.584	0.425	1.997	0.578	0.538	1.828	0.633	0.483	1.879	0.638	0.486	1.901	0.613	0.555	1.77	0.675
Size=2097152	1.075	0.99	0.935	0.784	0.985	1.231	0.784	1.183	1.032	0.592	1.72	0.687	0.539	1.862	0.599	0.598	1.66	0.742	0.853	1.203	0.944	0.773	1.364	0.863	0.739	1.439	0.821	0.975	0.707	1.318
Size=4194304	1.363	0.75	0.887	1.452	0.695	0.852	1.271	0.913	0.816	1.049	1.161	0.79	0.863	0.893	1.243	0.992	0.911	1.097	1.025	0.897	1.078	0.971	0.871	1.159	0.934	0.769	1.297	0.975	0.717	1.308
Size=8388608	1.541	0.677	0.783	1.514	0.671	0.815	1.384	0.763	0.853	1.065	0.824	1.111	0.887	0.862	1.251	0.966	0.843	1.191	1.115	0.83	1.055	0.896	0.769	1.336	1.014	0.703	1.283	1.067	0.692	1.241
Size=16777216	1.568	0.645	0.787	1.547	0.599	0.854	1.387	0.625	0.988	1.169	0.821	1.01	1.022	0.773	1.205	0.947	0.732	1.322	1.004	0.726	1.269	0.929	0.739	1.332	0.979	0.721	1.3	1.069	0.655	1.276
Size=33554432	1.477	0.548	0.976	1.513	0.457	1.03	1.357	0.588	1.055	1.072	0.763	1.165	0.925	0.817	1.257	0.876	0.753	1.371	0.934	0.829	1.237	0.969	0.789	1.242	0.977	0.708	1.315	1.087	0.638	1.275
Size=67108864	1.559	0.434	1.007	1.511	0.457	1.032	1.34	0.561	1.099	1.06	0.728	1.212	0.878	0.815	1.308	0.934	0.815	1.252	0.832	0.927	1.241	0.929	0.784	1.287	0.981	0.705	1.313	1.11	0.629	1.261
Size=134217728	1.564	0.437	0.999	1.538	0.443	1.019	1.39	0.577	1.033	1.078	0.703	1.219	0.835	0.84	1.325	0.816	0.79	1.394	0.95	0.842	1.209	0.886	0.806	1.308	0.981	0.715	1.304	1.092	0.635	1.273
Size=268435456	1.566	0.434	1.001	1.543	0.444	1.013	1.398	0.506	1.096	1.149	0.69	1.162	0.853	0.872	1.275	0.811	0.834	1.355	0.905	0.895	1.2	0.9	0.784	1.316	0.985	0.682	1.333	1.101	0.634	1.266