impl=	ERMS	NT	T	ERMS	NT	T	ERMS	NT	T	ERMS	NT	T	ERMS	NT	T	ERMS	NT	T	ERMS	NT	T	ERMS	NT	T	ERMS	NT	T	ERMS	NT	T
nthreads=	1			2			4			8			16			24			32			40			48			56		
Operation=3/																														
Align=0																														
Size=4096	0.49	2.12	0.389	0.488	2.124	0.387	0.379	2.31	0.311	0.226	2.598	0.176	0.147	2.735	0.119	0.178	2.677	0.145	0.165	2.701	0.134	0.165	2.717	0.118	0.14	2.753	0.107	0.123	2.782	0.095
Size=8192	0.446	2.156	0.398	0.444	2.149	0.408	0.352	2.344	0.304	0.206	2.61	0.184	0.16	2.7	0.139	0.167	2.697	0.137	0.162	2.697	0.141	0.142	2.73	0.128	0.13	2.749	0.122	0.116	2.779	0.105
Size=16384	0.447	2.157	0.396	0.421	2.169	0.409	0.303	2.396	0.301	0.193	2.623	0.185	0.141	2.735	0.124	0.205	2.584	0.21	0.293	2.548	0.158	0.256	2.509	0.235	0.206	2.587	0.207	0.219	2.553	0.228
Size=32768	0.838	1.375	0.786	0.8	1.417	0.783	0.684	1.666	0.651	0.549	1.939	0.512	0.317	2.379	0.304	0.347	2.335	0.318	0.381	2.37	0.248	0.328	2.346	0.327	0.311	2.384	0.305	0.273	2.464	0.263
Size=65536	0.857	1.362	0.78	0.857	1.368	0.774	0.729	1.638	0.633	0.51	2.025	0.464	0.345	2.346	0.309	0.337	2.321	0.342	0.368	2.268	0.364	0.338	2.327	0.311	0.319	2.369	0.311	0.278	2.445	0.277
Size=131072	0.933	1.305	0.762	0.889	1.343	0.767	0.771	1.573	0.656	0.538	1.991	0.472	0.376	2.289	0.334	0.357	2.268	0.375	0.369	2.216	0.415	0.342	2.291	0.351	0.322	2.327	0.351	0.28	2.392	0.328
Size=262144	0.888	1.173	0.939	0.838	1.248	0.914	0.742	1.487	0.77	0.522	1.931	0.547	0.37	2.231	0.4	0.353	2.185	0.462	0.366	2.067	0.568	0.337	2.163	0.5	0.326	2.213	0.461	0.28	2.269	0.451
Size=524288	0.83	1.096	1.074	0.795	1.117	1.088	0.696	1.367	0.937	0.489	1.831	0.68	0.358	2.137	0.505	0.375	2.114	0.511	0.39	2.057	0.553	0.373	2.108	0.519	0.348	2.171	0.481	0.299	2.254	0.447
Size=1048576	0.785	1.134	1.08	0.943	1.012	1.044	0.72	1.327	0.953	0.514	1.773	0.713	0.45	1.985	0.566	0.475	1.971	0.554	0.621	1.714	0.665	0.456	1.852	0.693	0.455	1.875	0.671	0.44	1.924	0.637
Size=2097152	1.145	0.841	1.014	0.695	1.121	1.184	0.629	1.225	1.146	0.697	1.358	0.945	0.489	1.897	0.614	0.691	1.705	0.604	0.805	1.248	0.947	0.642	1.522	0.835	0.62	1.469	0.911	0.806	0.772	1.422
Size=4194304	0.954	0.939	1.107	1.025	0.944	1.032	0.944	1.06	0.996	0.784	1.36	0.856	0.827	0.969	1.204	0.749	1.023	1.228	0.924	0.943	1.133	0.689	0.963	1.348	0.814	0.743	1.443	0.813	0.84	1.347
Size=8388608	0.996	0.885	1.119	0.958	0.94	1.102	0.947	0.98	1.074	0.991	0.876	1.132	0.954	0.944	1.102	0.925	0.92	1.155	0.861	0.946	1.193	0.807	0.829	1.364	0.829	0.771	1.4	0.871	0.728	1.401
Size=16777216	1.047	0.896	1.057	0.965	0.773	1.262	1.106	0.732	1.161	0.903	0.885	1.212	0.892	0.873	1.235	0.764	0.882	1.354	0.84	0.832	1.329	0.839	0.777	1.384	0.874	0.746	1.379	0.861	0.721	1.418
Size=33554432	1.087	0.698	1.215	1.507	0.468	1.025	1.166	0.643	1.191	0.995	0.716	1.289	0.999	0.809	1.192	0.906	0.774	1.32	0.897	0.837	1.266	0.906	0.784	1.389	0.827	0.784	1.415	0.867	0.718	1.415
Size=67108864	1.496	0.459	1.045	1.482	0.46	1.058	1.329	0.603	1.068	1.022	0.711	1.267	0.87	0.848	1.283	0.779	0.782	1.439	0.872	0.694	1.434	0.85	0.857	1.293	0.836	0.758	1.406	0.859	0.718	1.423
Size=134217728	1.493	0.446	1.061	1.362	0.487	1.151	1.284	0.588	1.128	1.033	0.696	1.271	0.921	0.822	1.257	0.965	0.767	1.268	0.917	0.733	1.351	0.881	0.828	1.292	0.838	0.757	1.405	0.853	0.717	1.429
Size=268435456	1.487	0.455	1.057	1.482	0.461	1.058	1.326	0.549	1.125	1.143	0.568	1.289	0.91	0.78	1.31	0.895	0.782	1.324	0.928	0.676	1.396	0.855	0.782	1.363	0.843	0.738	1.419	0.864	0.718	1.418
Align=1																														
Size=4096	0.554	1.982	0.465	0.553	1.981	0.465	0.44	2.191	0.369	0.323	2.406	0.271	0.168	2.688	0.144	0.155	2.726	0.119	0.153	2.71	0.136	0.157	2.698	0.144	0.147	2.722	0.131	0.127	2.782	0.11
Size=8192	0.522	2.004	0.474	0.52	2.005	0.474	0.412	2.214	0.374	0.303	2.42	0.278	0.153	2.698	0.149	0.162	2.699	0.139	0.141	2.695	0.164	0.164	2.685	0.151	0.143	2.721	0.136	0.122	2.763	0.116
Size=16384	0.505	2.02	0.475	0.504	2.022	0.475	0.389	2.23	0.381	0.239	2.535	0.226	0.162	2.691	0.146	0.226	2.578	0.196	0.289	2.429	0.282	0.211	2.521	0.268	0.243	2.53	0.227	0.216	2.564	0.22
Size=32768	0.876	1.369	0.755	0.826	1.388	0.785	0.743	1.638	0.618	0.497	2.052	0.451	0.336	2.351	0.299	0.366	2.268	0.366	0.361	2.289	0.35	0.33	2.348	0.323	0.309	2.387	0.305	0.272	2.462	0.266
Size=65536	0.942	1.306	0.752	0.899	1.322	0.779	0.757	1.588	0.656	0.517	2.039	0.444	0.349	2.351	0.3	0.354	2.305	0.34	0.374	2.341	0.285	0.34	2.329	0.331	0.324	2.367	0.308	0.274	2.449	0.277
Size=131072	0.966	1.284	0.75	0.911	1.316	0.772	0.773	1.568	0.659	0.541	2.015	0.444	0.369	2.303	0.328	0.338	2.275	0.387	0.291	2.272	0.437	0.322	2.292	0.386	0.324	2.326	0.35	0.277	2.394	0.329
Size=262144	0.867	1.202	0.93	0.843	1.183	0.974	0.745	1.459	0.797	0.545	1.891	0.564	0.378	2.209	0.412	0.338	2.231	0.432	0.36	2.078	0.562	0.343	2.173	0.484	0.332	2.211	0.457	0.281	2.271	0.448
Size=524288	0.845	1.058	1.097	0.776	1.114	1.11	0.702	1.374	0.924	0.506	1.825	0.669	0.364	2.126	0.51	0.357	2.117	0.526	0.386	2.049	0.564	0.369	2.104	0.527	0.353	2.166	0.482	0.304	2.242	0.454
Size=1048576	1.14	0.925	0.935	0.842	1.013	1.145	0.866	1.254	0.88	0.55	1.757	0.693	0.417	2.007	0.576	0.426	1.927	0.646	0.539	1.704	0.758	0.487	1.884	0.629	0.445	1.964	0.591	0.536	1.861	0.603
Size=2097152	0.953	0.902	1.146	1.027	0.824	1.149	0.871	1.153	0.977	0.727	1.482	0.79	0.35	1.891	0.758	0.596	1.627	0.776	0.861	1.241	0.898	0.767	1.427	0.806	0.62	1.357	1.023	0.914	0.702	1.384
Size=4194304	1.014	0.878	1.108	0.948	0.921	1.13	0.906	1.089	1.005	0.724	1.365	0.911	1.024	0.835	1.141	0.841	0.926	1.233	0.958	0.984	1.057	0.969	0.811	1.22	0.931	0.71	1.359	0.984	0.733	1.283
Size=8388608	1.017	0.879	1.105	0.933	0.916	1.151	0.948	0.977	1.076	1.004	0.858	1.138	0.97	0.866	1.164	1.007	0.89	1.103	0.952	0.857	1.191	0.949	0.75	1.301	1.021	0.681	1.298	1.045	0.685	1.269
Size=16777216	1.028	0.887	1.085	0.989	0.788	1.224	1.16	0.726	1.113	0.952	0.801	1.247	1.029	0.794	1.177	0.979	0.702	1.318	1.075	0.748	1.177	0.995	0.719	1.286	1.004	0.732	1.264	1.103	0.643	1.254
Size=33554432	1.099	0.693	1.208	1.441	0.468	1.091	1.201	0.638	1.162	1.024	0.752	1.224	1.048	0.782	1.169	1.089	0.787	1.124	1.05	0.799	1.151	1.024	0.759	1.217	0.997	0.711	1.292	1.081	0.651	1.268
Size=67108864	1.477	0.459	1.064	1.444	0.475	1.081	1.283	0.58	1.137	1.048	0.701	1.251	0.976	0.792	1.232	1.048	0.782	1.17	1.071	0.696	1.233	1.024	0.697	1.282	1.021	0.697	1.282	1.08	0.644	1.277
Size=134217728	1.488	0.45	1.062	1.354	0.495	1.151	1.28	0.584	1.135	1.108	0.726	1.167	1.031	0.647	1.322	1.023	0.841	1.136	1.051	0.769	1.18	0.981	0.761	1.258	1.011	0.695	1.294	1.073	0.642	1.285
Size=268435456	1.481	0.452	1.067	1.465	0.454	1.081	1.322	0.567	1.111	1.091	0.704	1.205	0.982	0.808	1.21	0.998	0.646	1.357	1.007	0.771	1.222	0.952	0.78	1.268	1.02	0.674	1.306	1.076	0.647	1.276
Align=32																														
Size=4096	0.49	2.121	0.389	0.493	2.117	0.39	0.385	2.3	0.296	0.226	2.594	0.179	0.139	2.744	0.117	0.157	2.719	0.124	0.153	2.724	0.123	0.153	2.738	0.122	0.149	2.725	0.123	0.127	2.77	0.103
Size=8192	0.446	2.157	0.397	0.456	2.138	0.406	0.355	2.346	0.299	0.262	2.505	0.233	0.138	2.74	0.118	0.15	2.72	0.131	0.158	2.717	0.125	0.15	2.724	0.127	0.13	2.755	0.118	0.111	2.79	0.099
Size=16384	0.447	2.156	0.396	0.435	2.169	0.396	0.324	2.361	0.315	0.204	2.605	0.192	0.135	2.74	0.125	0.233	2.559	0.209	0.277	2.445	0.278	0.231	2.552	0.217	0.253	2.534	0.213	0.224	2.547	0.229
Size=32768	0.834	1.392	0.775	0.814	1.416	0.77	0.685	1.667	0.648	0.456	2.11	0.434	0.331	2.359	0.31	0.354	2.32	0.326	0.354	2.304	0.349	0.312	2.388	0.312	0.312	2.386	0.302	0.274	2.464	0.262
Size=65536	0.888	1.353	0.759	0.834	1.386	0.78	0.722	1.621	0.657	0.489	2.068	0.442	0.34	2.345	0.315	0.35	2.304	0.346	0.293	2.334	0.373	0.318	2.341	0.341	0.317	2.373	0.31	0.278	2.444	0.278
Size=131072	0.901	1.331	0.769	0.884	1.338	0.779	0.781	1.583	0.636	0.513	2.042	0.445	0.36	2.309	0.331	0.357	2.28	0.363	0.374	2.205	0.421	0.341	2.294	0.365	0.32	2.318	0.362	0.281	2.394	0.325
Size=262144	0.883	1.182	0.935	0.846	1.231	0.923	0.733	1.457	0.81	0.522	1.95	0.529	0.36	2.243	0.397	0.354	2.189	0.457	0.364	2.079	0.557	0.348	2.152	0.5	0.327	2.218	0.456	0.28	2.269	0.451
Size=524288	0.826	1.091	1.083	0.801	1.116	1.083	0.69	1.371	0.939	0.504	1.804	0.692	0.345	2.146	0.509	0.374	2.118	0.508	0.383	2.051	0.566	0.375	2.121	0.504	0.347	2.162	0.491	0.291	2.271	0.438
Size=1048576	0.978	0.906	1.116	0.89	1.035	1.075	0.714	1.338	0.948	0.616	1.531	0.853	0.449	1.976	0.575	0.402	2.049	0.549	0.511	1.793	0.696	0.471	1.876	0.653	0.488	1.904	0.609	0.455	1.912	0.633
Size=2097152	0.985	0.825	1.19	0.693	1.005	1.303	0.771	1.247	0.981	0.626	1.567	0.807	0.468	1.989	0.542	0.61	1.527	0.863	0.795	1.253	0.952	0.705	1.463	0.832	0.718	1.334	0.948	0.986	0.675	1.34
Size=4194304	1.064	0.848	1.088	0.975	0.937	1.088	0.933	1.082	0.985	0.669	1.457	0.874	0.962	0.89	1.148	0.968	0.855	1.177	0.954	0.851	1.195	0.912	0.849	1.239	0.985	0.687	1.327	1.087	0.611	1.302
Size=8388608	1.078	0.918	1.004	0.918	0.948	1.134	0.972	0.965	1.062	1.007	0.858	1.135	1.024	0.949	1.027	0.961	0.934	1.106	0.96	0.751	1.288	1.021	0.672	1.307	1.038	0.733	1.229	1.068	0.641	1.29
Size=16777216	1.042	0.89	1.068	1.009	0.784	1.207	1.156	0.722	1.122	0.952	0.866	1.182	0.892	0.859	1.25	1.022	0.763	1.215	1.038	0.688	1.274	1.024	0.724	1.251	1.007	0.727	1.266	1.068	0.641	1.29
Size=33554432	1.147	0.685	1.169	1.457	0.469	1.074	1.204	0.643	1.153	1.037	0.742	1.221	1.035	0.781	1.185	0.983	0.75	1.266	1.083	0.762	1.156	1	0.752	1.249	1.012	0.704	1.284	1.078	0.648	1.275
Size=67108864	1.488	0.465	1.047	1.463	0.463	1.074	1.279	0.583	1.138	1.058	0.725	1.217	0.987	0.815	1.198	1.012	0.827	1.161	1.117	0.711	1.173	1.001	0.757	1.242	1.012	0.708	1.28	1.074	0.652	1.274
Size=134217728	1.471	0.452	1.077	1.475	0.459	1.067	1.285	0.589	1.126	1.139	0.735	1.127	1.141	0.797	1.062	1.082	0.713	1.206	1.051	0.827	1.123	1.029	0.75	1.221	1.009	0.709	1.282	1.075	0.645	1.28
Size=268435456	1.476	0.453	1.071	1.361	0.504	1.135	1.306	0.564	1.13	1.073	0.692	1.234	1.138	0.656	1.206	1.006	0.803	1.19	1.021	0.769	1.21	1.013	0.739	1.248	1.031	0.658	1.311	1.064	0.651	1.285

Align=2047

Size																														
4096	0.538	1.99	0.472	0.526	2.013	0.461	0.396	2.24	0.364	0.309	2.421	0.27	0.163	2.694	0.143	0.152	2.703	0.146	0.179	2.667	0.154	0.167	2.692	0.141	0.153	2.714	0.133	0.133	2.753	0.114
8192	0.511	2.003	0.486	0.506	1.995	0.499	0.413	2.205	0.383	0.249	2.512	0.239	0.153	2.698	0.148	0.164	2.68	0.156	0.174	2.661	0.162	0.158	2.689	0.153	0.144	2.716	0.141	0.121	2.762	0.116
16384	0.505	2.013	0.482	0.496	2.02	0.484	0.376	2.236	0.389	0.24	2.528	0.232	0.16	2.685	0.155	0.242	2.532	0.226	0.283	2.446	0.27	0.263	2.485	0.252	0.22	2.554	0.226	0.222	2.565	0.213
32768	0.786	1.437	0.777	0.756	1.456	0.788	0.653	1.684	0.663	0.423	2.136	0.442	0.289	2.399	0.312	0.346	2.283	0.371	0.358	2.287	0.355	0.329	2.349	0.322	0.291	2.407	0.302	0.276	2.453	0.271
65536	0.881	1.369	0.749	0.827	1.413	0.76	0.719	1.629	0.652	0.483	2.082	0.435	0.339	2.365	0.297	0.357	2.300	0.338	0.372	2.317	0.312	0.337	2.338	0.325	0.324	2.361	0.316	0.279	2.442	0.279
131072	0.926	1.318	0.755	0.891	1.347	0.762	0.748	1.583	0.669	0.516	2.048	0.436	0.363	2.317	0.321	0.366	2.271	0.362	0.371	2.212	0.418	0.344	2.288	0.368	0.339	2.308	0.353	0.282	2.393	0.325
262144	0.863	1.225	0.912	0.861	1.22	0.919	0.745	1.488	0.767	0.514	1.949	0.537	0.371	2.23	0.399	0.374	2.151	0.475	0.37	2.053	0.577	0.342	2.176	0.481	0.321	2.216	0.463	0.279	2.271	0.45
524288	0.841	1.063	1.096	0.778	1.098	1.124	0.692	1.369	0.939	0.509	1.826	0.665	0.364	2.129	0.507	0.369	2.14	0.491	0.392	2.043	0.565	0.382	2.082	0.536	0.352	2.154	0.494	0.305	2.238	0.457
1048576	1	0.814	1.186	0.852	0.989	1.159	0.791	1.292	0.917	0.578	1.736	0.686	0.437	1.981	0.581	0.547	1.861	0.592	0.525	1.792	0.682	0.542	1.825	0.633	0.408	2.031	0.561	0.489	1.777	0.734
2097152	1.02	0.9	1.081	0.776	1.039	1.186	0.825	1.126	1.049	0.559	1.678	0.763	0.581	1.728	0.691	0.571	1.727	0.702	0.721	1.277	1.002	0.669	1.486	0.845	0.581	1.383	1.037	0.702	0.806	1.492
4194304	1.011	0.96	1.029	0.916	0.903	1.181	0.913	1.081	1.007	0.692	1.415	0.893	0.829	0.944	1.227	0.712	0.985	1.303	0.85	1.02	1.13	0.72	0.909	1.37	0.771	0.735	1.494	0.832	0.691	1.477
8388608	0.991	0.902	1.106	0.927	0.949	1.124	0.973	0.977	1.049	0.973	0.869	1.158	0.887	0.928	1.186	0.801	0.976	1.223	0.905	0.933	1.161	0.794	0.825	1.381	0.827	0.761	1.412	0.835	0.733	1.432
16777216	1.032	0.871	1.097	0.973	0.804	1.223	1.214	0.754	1.031	0.881	0.819	1.3	0.738	0.874	1.387	0.67	0.851	1.479	0.877	0.782	1.341	0.811	0.794	1.394	0.805	0.833	1.362	0.838	0.743	1.42
33554432	1.092	0.686	1.222	1.306	0.513	1.182	1.175	0.645	1.18	0.987	0.798	1.215	0.855	0.84	1.305	0.852	0.844	1.304	0.868	0.827	1.306	0.817	0.815	1.368	0.801	0.779	1.42	0.836	0.736	1.428
67108864	1.473	0.445	1.082	1.423	0.462	1.114	1.275	0.584	1.141	0.99	0.738	1.272	0.865	0.841	1.295	0.77	0.842	1.388	0.882	0.718	1.401	0.822	0.829	1.349	0.796	0.789	1.415	0.837	0.728	1.435
134217728	1.485	0.449	1.066	1.448	0.465	1.086	1.272	0.584	1.144	1.023	0.742	1.235	0.959	0.848	1.193	0.851	0.813	1.336	0.866	0.707	1.427	0.786	0.834	1.38	0.815	0.796	1.39	0.843	0.727	1.43
268435456	1.465	0.444	1.09	1.473	0.449	1.079	1.296	0.562	1.143	1.044	0.739	1.217	0.835	0.859	1.306	0.881	0.796	1.323	0.918	0.832	1.25	0.811	0.861	1.329	0.797	0.747	1.456	0.846	0.725	1.43

Align=2048

Size																														
4096	0.49	2.121	0.389	0.489	2.124	0.387	0.374	2.32	0.307	0.224	2.598	0.178	0.144	2.738	0.117	0.147	2.746	0.107	0.159	2.711	0.13	0.156	2.711	0.133	0.135	2.752	0.113	0.125	2.772	0.103
8192	0.446	2.156	0.397	0.423	2.177	0.4	0.345	2.366	0.29	0.206	2.61	0.184	0.136	2.747	0.117	0.15	2.725	0.125	0.143	2.733	0.124	0.135	2.729	0.142	0.129	2.757	0.114	0.112	2.786	0.102
16384	0.448	2.157	0.395	0.423	2.178	0.399	0.33	2.359	0.311	0.194	2.624	0.182	0.143	2.721	0.135	0.211	2.569	0.23	0.247	2.489	0.265	0.228	2.539	0.232	0.234	2.546	0.218	0.221	2.571	0.208
32768	0.759	1.487	0.755	0.757	1.479	0.764	0.634	1.754	0.612	0.436	2.139	0.426	0.282	2.424	0.294	0.322	2.344	0.334	0.367	2.274	0.358	0.328	2.369	0.304	0.301	2.393	0.306	0.268	2.472	0.26
65536	0.897	1.369	0.735	0.849	1.405	0.745	0.717	1.65	0.632	0.49	2.095	0.415	0.351	2.344	0.305	0.356	2.311	0.333	0.364	2.276	0.36	0.341	2.328	0.331	0.316	2.364	0.32	0.279	2.441	0.28
131072	0.894	1.349	0.757	0.891	1.338	0.771	0.764	1.62	0.616	0.504	2.06	0.436	0.364	2.321	0.314	0.344	2.302	0.354	0.323	2.248	0.428	0.347	2.291	0.362	0.324	2.33	0.345	0.28	2.398	0.322
262144	0.873	1.181	0.946	0.745	1.125	1.13	0.742	1.478	0.78	0.52	1.946	0.534	0.369	2.229	0.402	0.368	2.195	0.437	0.361	2.094	0.545	0.342	2.18	0.477	0.329	2.208	0.463	0.278	2.271	0.451
524288	0.825	1.085	1.09	0.795	1.118	1.086	0.767	1.351	0.882	0.49	1.85	0.66	0.371	2.166	0.464	0.375	2.088	0.537	0.404	2.026	0.57	0.367	2.109	0.523	0.345	2.177	0.479	0.303	2.248	0.449
1048576	0.894	1.065	1.041	0.911	1.037	1.052	0.864	1.213	0.924	0.539	1.695	0.766	0.424	1.957	0.619	0.449	1.938	0.613	0.521	1.789	0.69	0.442	1.838	0.72	0.436	1.861	0.703	0.447	1.849	0.704
2097152	0.958	0.876	1.166	0.989	0.941	1.07	0.704	1.169	1.127	0.567	1.564	0.869	0.474	1.762	0.765	0.712	1.578	0.71	0.813	1.334	0.853	0.727	1.397	0.876	0.649	1.46	0.89	0.702	0.819	1.479
4194304	1.009	0.901	1.09	0.882	0.94	1.178	0.831	1.124	1.045	0.865	1.13	1.004	0.937	0.816	1.247	0.787	0.994	1.22	0.929	1.039	1.032	0.657	0.899	1.444	0.815	0.756	1.428	0.845	0.712	1.442
8388608	0.972	0.913	1.115	0.94	0.95	1.11	0.996	0.976	1.028	0.973	0.971	1.056	0.809	0.899	1.292	0.888	1.016	1.096	0.858	0.905	1.237	0.853	0.81	1.337	0.833	0.763	1.404	0.931	0.731	1.338
16777216	1.048	0.897	1.055	0.957	0.773	1.27	1.13	0.724	1.146	0.893	0.786	1.321	0.736	0.913	1.35	0.857	0.835	1.308	0.943	0.771	1.286	0.861	0.761	1.378	0.849	0.74	1.411	0.877	0.711	1.412
33554432	1.101	0.679	1.22	1.162	0.552	1.286	1.177	0.646	1.176	1.035	0.786	1.179	0.913	0.807	1.28	0.921	0.817	1.261	0.915	0.826	1.259	0.875	0.837	1.288	0.859	0.741	1.4	0.883	0.71	1.406
67108864	1.477	0.45	1.073	1.469	0.459	1.072	1.279	0.583	1.138	1.015	0.717	1.268	0.944	0.837	1.219	0.744	0.878	1.378	0.895	0.872	1.232	0.848	0.798	1.354	0.874	0.744	1.382	0.887	0.713	1.4
134217728	1.478	0.44	1.082	1.459	0.451	1.09	1.274	0.582	1.144	1.015	0.701	1.284	1.119	0.667	1.213	0.955	0.823	1.222	0.939	0.848	1.213	0.873	0.824	1.303	0.852	0.762	1.386	0.88	0.713	1.407
268435456	1.464	0.444	1.092	1.466	0.449	1.085	1.351	0.499	1.151	1.053	0.735	1.212	0.902	0.855	1.243	0.922	0.656	1.422	0.918	0.823	1.259	0.858	0.806	1.335	0.865	0.724	1.411	0.881	0.711	1.408

Align=2049

Size																														
4096	0.534	2	0.466	0.534	2	0.465	0.42	2.214	0.366	0.254	2.523	0.222	0.159	2.699	0.141	0.166	2.689	0.145	0.176	2.67	0.152	0.174	2.687	0.139	0.145	2.726	0.129	0.126	2.766	0.108
8192	0.508	2.01	0.482	0.509	2.009	0.482	0.409	2.227	0.364	0.245	2.524	0.232	0.155	2.697	0.149	0.141	2.704	0.155	0.173	2.664	0.163	0.141	2.713	0.146	0.15	2.707	0.143	0.121	2.766	0.114
16384	0.504	2.022	0.474	0.49	2.046	0.464	0.388	2.242	0.37	0.238	2.536	0.226	0.166	2.676	0.159	0.246	2.54	0.214	0.288	2.438	0.273	0.25	2.542	0.235	0.25	2.542	0.208	0.216	2.582	0.202
32768	0.776	1.443	0.781	0.76	1.44	0.8	0.657	1.687	0.656	0.434	2.132	0.435	0.311	2.372	0.317	0.334	2.329	0.337	0.271	2.384	0.344	0.326	2.378	0.295	0.305	2.385	0.309	0.276	2.452	0.273
65536	0.87	1.371	0.759	0.867	1.368	0.765	0.722	1.634	0.644	0.508	2.042	0.45	0.349	2.335	0.316	0.336	2.311	0.353	0.37	2.296	0.334	0.338	2.335	0.326	0.342	2.336	0.322	0.281	2.436	0.282
131072	0.951	1.301	0.748	0.9	1.34	0.76	0.79	1.58	0.629	0.539	2.022	0.439	0.351	2.335	0.314	0.35	2.29	0.36	0.374	2.208	0.418	0.332	2.288	0.38	0.322	2.325	0.352	0.28	2.397	0.323
262144	0.892	1.269	0.839	0.809	1.152	1.039	0.753	1.495	0.752	0.541	1.888	0.571	0.37	2.242	0.387	0.343	2.098	0.558	0.366	2.085	0.549	0.346	2.152	0.502	0.328	2.195	0.477	0.278	2.277	0.445
524288	0.845	1.06	1.096	0.779	1.116	1.105	0.712	1.366	0.922	0.506	1.836	0.657	0.375	2.12	0.505	0.348	2.125	0.527	0.4	2.053	0.547	0.373	2.115	0.512	0.351	2.147	0.502	0.298	2.248	0.454
1048576	1.081	0.911	1.008	0.822	1.024	1.154	0.828	1.28	0.892	0.626	1.663	0.711	0.462	1.956	0.582	0.431	1.995	0.573	0.601	1.719	0.68	0.481	1.865	0.655	0.525	1.894	0.581	0.614	1.793	0.592
2097152	1.15	0.992	0.858	1.045	0.935	1.02	0.989	1.122	0.889	0.715	1.575	0.71	0.545	1.694	0.761	0.577	1.631	0.792	0.793	1.229	0.978	0.737	1.387	0.876	0.679	1.44	0.881	0.788	0.765	1.447
4194304	1.035	0.894	1.071	0.952	0.96	1.088	0.948	1.072	0.98	0.821	1.312	0.867	1.024	0.889	1.087	0.856	0.868	1.276	0.905	0.938	1.158	0.808	0.952	1.24	0.934	0.705	1.361	1.005	0.706	1.29
8388608	1.036	0.876	1.088	0.955	0.903	1.142	0.955	0.956	1.089	1.097	0.912	0.991	1.008	0.833	1.159	1.048	0.881	1.071	0.972	0.9	1.128	0.993	0.732	1.275	1.029	0.687	1.284	1.082	0.706	1.212
16777216	1.028	0.886	1.086	0.997	0.775	1.228	1.171	0.762	1.067	0.895	0.753	1.352	0.919	0.936	1.145	0.997	0.781	1.222	1.029	0.685	1.286	1.012	0.722	1.266	1.071	0.676	1.253	1.078	0.646	1.276
33554432	1.113	0.681	1.207	1.116	0.572	1.312	1.149	0.658	1.193	1.056	0.726	1.218	1.039	0.792	1.169	1.079	0.774	1.147	1.011	0.797	1.192	0.961	0.73	1.308	1.006	0.709	1.286	1.085	0.647	1.268
67108864	1.489	0.434	1.077	1.445	0.452	1.103	1.285	0.581	1.134	1.054	0.688	1.257	1.022	0.781	1.197	0.95	0.853	1.198	1.03	0.816	1.155	1.021	0.751	1.229	1.015	0.714	1.271	1.076	0.648	1.276
134217728	1.458	0.445	1.098	1.455	0.451	1.094	1.298	0.592	1.11	1.033	0.675	1.292	1.057	0.758	1.186	0.99	0.753	1.257	0.97	0.796	1.234	1.052	0.725	1.223	1.008	0.701	1.29	1.071	0.648	1.28
268435456	1.459	0.448	1.093	1.45	0.448	1.102	1.298	0.56	1.142	1.083	0.714	1.202	0.974	0.875	1.151	0.982	0.717	1.301	0.988	0.776	1.236	0.998	0.733	1.269	1.018	0.691	1.291	1.079	0.645	1.276

Align=4031

Size																														
4096	0.864	1.462	0.674	0.857	1.468	0.676	0.804	1.408	0.788	0.485	2.128	0.388	0.333	2.42	0.244	0.314	2.438	0.248	0.315	2.406	0.28	0.289	2.451	0.26	0.301	2.44	0.239	0.268	2.519	0.214
8192	0.847	1.484	0.669	0.867	1.444	0.688	0.701	1.739	0.56	0.494	2.114	0.392	0.359	2.354	0.287	0.347	2.372	0.281	0.343	2.37	0.28	0.331	2.411	0.258	0.285	2.482	0.233	0.244	2.557	0.198

Size=16384	0.879	1.451	0.669	0.861	1.464	0.674	0.715	1.726	0.559	0.468	2.154	0.378	0.327	2.389	0.275	0.331	2.377	0.292	0.345	2.345	0.31	0.284	2.433	0.278	0.304	2.411	0.283	0.263	2.497	0.24
Size=32768	0.888	1.33	0.782	0.865	1.364	0.771	0.72	1.636	0.644	0.509	2.023	0.468	0.356	2.338	0.306	0.347	2.332	0.321	0.363	2.288	0.349	0.329	2.349	0.322	0.32	2.377	0.303	0.265	2.484	0.251
Size=65536	0.911	1.318	0.771	0.902	1.327	0.771	0.77	1.574	0.655	0.523	2.025	0.452	0.36	2.314	0.326	0.361	2.297	0.342	0.372	2.269	0.358	0.327	2.324	0.349	0.317	2.37	0.313	0.275	2.458	0.269
Size=131072	0.942	1.265	0.793	0.902	1.299	0.799	0.781	1.564	0.655	0.532	2.019	0.449	0.36	2.327	0.313	0.354	2.284	0.361	0.329	2.248	0.423	0.348	2.274	0.378	0.327	2.321	0.352	0.285	2.38	0.335
Size=262144	0.897	1.145	0.958	0.852	1.195	0.953	0.755	1.456	0.789	0.533	1.917	0.55	0.368	2.216	0.416	0.365	2.164	0.471	0.292	2.129	0.58	0.351	2.162	0.486	0.329	2.196	0.475	0.286	2.26	0.454
Size=524288	0.814	1.074	1.111	0.793	1.121	1.086	0.718	1.355	0.927	0.517	1.767	0.716	0.343	2.143	0.513	0.385	2.088	0.527	0.408	2.003	0.589	0.371	2.111	0.517	0.358	2.146	0.495	0.303	2.239	0.458
Size=1048576	0.825	1.065	1.111	0.885	0.968	1.147	0.842	1.193	0.965	0.62	1.691	0.69	0.453	1.945	0.603	0.431	1.981	0.588	0.537	1.593	0.869	0.52	1.829	0.65	0.455	1.913	0.633	0.488	1.88	0.652
Size=2097152	0.855	0.96	1.186	0.823	0.934	1.244	0.957	1.189	0.854	0.759	1.475	0.767	0.541	1.881	0.577	0.632	1.598	0.77	0.655	1.22	1.125	0.688	1.471	0.841	0.653	1.422	0.925	0.642	0.832	1.526
Size=4194304	1.046	0.894	1.06	1.044	0.852	1.104	0.902	1.079	1.019	0.779	1.337	0.884	0.836	0.917	1.247	0.756	1.018	1.227	0.877	0.957	1.166	0.66	0.939	1.401	0.803	0.755	1.442	0.79	0.805	1.405
Size=8388608	1.101	0.852	1.048	1.053	0.859	1.088	1.03	0.922	1.048	0.944	0.848	1.209	0.862	0.985	1.152	0.77	0.961	1.269	0.862	0.898	1.24	0.776	0.794	1.43	0.775	0.752	1.474	0.787	0.83	1.383
Size=16777216	1.136	0.852	1.012	1.113	0.762	1.125	1.212	0.696	1.092	0.918	0.804	1.279	0.742	0.854	1.404	0.739	0.886	1.374	0.818	0.794	1.388	0.816	0.785	1.399	0.817	0.768	1.415	0.804	0.727	1.469
Size=33554432	1.183	0.67	1.147	1.489	0.467	1.044	1.227	0.63	1.143	1.006	0.74	1.254	0.852	0.803	1.345	0.895	0.785	1.32	0.864	0.852	1.284	0.829	0.778	1.393	0.77	0.77	1.452	0.817	0.72	1.463
Size=67108864	1.517	0.454	1.029	1.504	0.448	1.047	1.332	0.58	1.088	1.05	0.718	1.232	0.803	0.819	1.378	0.767	0.829	1.405	0.85	0.816	1.334	0.76	0.857	1.383	0.797	0.758	1.445	0.808	0.726	1.465
Size=134217728	1.501	0.466	1.033	1.49	0.454	1.056	1.347	0.599	1.054	1.028	0.702	1.271	0.969	0.675	1.355	0.801	0.807	1.392	0.817	0.81	1.373	0.814	0.812	1.375	0.799	0.753	1.448	0.813	0.723	1.464
Size=268435456	1.501	0.467	1.031	1.5	0.457	1.043	1.347	0.527	1.126	1.079	0.71	1.21	0.853	0.787	1.36	0.828	0.833	1.339	0.873	0.797	1.331	0.823	0.774	1.403	0.793	0.744	1.463	0.812	0.717	1.47

Align=4032

Size=4096	0.512	2.102	0.386	0.511	2.102	0.387	0.405	2.294	0.301	0.242	2.575	0.183	0.15	2.73	0.12	0.166	2.695	0.139	0.182	2.672	0.147	0.162	2.71	0.129	0.141	2.74	0.119	0.134	2.75	0.116
Size=8192	0.461	2.097	0.442	0.461	2.092	0.446	0.355	2.291	0.354	0.22	2.566	0.213	0.134	2.741	0.122	0.16	2.691	0.149	0.172	2.668	0.159	0.153	2.698	0.151	0.137	2.734	0.129	0.124	2.759	0.117
Size=16384	0.45	2.127	0.424	0.445	2.131	0.424	0.342	2.321	0.337	0.279	2.465	0.256	0.154	2.703	0.142	0.245	2.555	0.2	0.286	2.482	0.232	0.231	2.52	0.249	0.219	2.551	0.229	0.22	2.553	0.228
Size=32768	0.835	1.396	0.769	0.817	1.39	0.793	0.703	1.651	0.646	0.463	2.095	0.443	0.329	2.357	0.315	0.357	2.284	0.359	0.364	2.34	0.288	0.325	2.361	0.314	0.313	2.384	0.303	0.273	2.458	0.269
Size=65536	0.86	1.357	0.783	0.891	1.351	0.758	0.723	1.632	0.645	0.492	2.067	0.44	0.362	2.338	0.302	0.34	2.331	0.33	0.375	2.254	0.371	0.342	2.329	0.328	0.325	2.363	0.313	0.28	2.444	0.276
Size=131072	0.935	1.275	0.79	0.887	1.329	0.784	0.775	1.569	0.656	0.533	2.006	0.46	0.343	2.333	0.323	0.349	2.293	0.357	0.365	2.228	0.407	0.357	2.281	0.361	0.319	2.326	0.355	0.282	2.389	0.329
Size=262144	0.901	1.218	0.881	0.855	1.213	0.931	0.716	1.481	0.803	0.519	1.944	0.537	0.368	2.225	0.407	0.347	2.173	0.48	0.367	2.087	0.546	0.345	2.156	0.499	0.325	2.212	0.464	0.278	2.277	0.446
Size=524288	0.85	1.081	1.069	0.775	1.119	1.105	0.712	1.37	0.918	0.583	1.646	0.771	0.337	2.163	0.5	0.384	2.098	0.518	0.399	2.036	0.565	0.37	2.091	0.54	0.347	2.165	0.488	0.297	2.269	0.434
Size=1048576	1.128	0.979	0.893	0.859	1.061	1.08	0.799	1.271	0.93	0.545	1.668	0.787	0.414	1.983	0.603	0.431	1.98	0.589	0.601	1.688	0.711	0.472	1.89	0.637	0.459	1.872	0.669	0.477	1.838	0.685
Size=2097152	0.8	1.08	1.119	0.88	1.016	1.104	0.782	1.124	1.094	0.699	1.565	0.736	0.446	2.027	0.526	0.495	1.642	0.863	0.744	1.338	0.918	0.763	1.44	0.797	0.612	1.507	0.881	0.594	0.845	1.561
Size=4194304	0.922	0.938	1.14	1.019	0.926	1.055	0.96	1.012	1.028	0.843	1.259	0.898	0.808	0.944	1.249	0.728	0.949	1.323	0.868	1	1.133	0.78	0.896	1.323	0.781	0.751	1.467	0.818	0.792	1.39
Size=8388608	1.034	0.91	1.056	1.036	0.895	1.069	1.034	0.905	1.061	1.015	0.854	1.131	0.868	0.881	1.251	0.78	0.931	1.289	0.788	0.787	1.425	0.783	0.82	1.397				0.858	0.801	1.341
Size=16777216	1.096	0.844	1.061	1.048	0.771	1.181	1.218	0.706	1.076	0.839	0.816	1.345	0.844	0.913	1.243	0.735	0.879	1.386	0.871	0.727	1.402	0.834	0.799	1.367	0.799	0.75	1.451	0.811	0.727	1.461
Size=33554432	1.213	0.668	1.119	1.481	0.481	1.038	1.204	0.62	1.176	0.983	0.741	1.276	0.87	0.788	1.342	0.884	0.835	1.281	0.903	0.816	1.281	0.812	0.817	1.371	0.77	0.775	1.455	0.818	0.721	1.461
Size=67108864	1.486	0.476	1.038	1.449	0.49	1.06	1.32	0.582	1.097	1.032	0.69	1.277	0.9	0.785	1.314	0.931	0.882	1.187	0.78	0.836	1.384	0.784	0.818	1.399	0.804	0.769	1.427	0.814	0.729	1.457
Size=134217728	1.516	0.453	1.032	1.4	0.501	1.1	1.328	0.587	1.085	1.063	0.645	1.292	0.819	0.836	1.345	0.852	0.773	1.375	0.915	0.687	1.397	0.81	0.827	1.363	0.798	0.765	1.437	0.82	0.719	1.461
Size=268435456	1.501	0.468	1.031	1.491	0.469	1.04	1.329	0.562	1.109	1.075	0.717	1.209	0.9	0.687	1.412	0.852	0.792	1.357	0.87	0.871	1.26	0.842	0.777	1.381	0.806	0.736	1.459	0.819	0.725	1.456

Align=4033

Size=4096	0.943	1.599	0.459	0.942	1.601	0.458	0.79	1.835	0.374	0.507	2.246	0.247	0.337	2.49	0.164	0.354	2.485	0.161	0.276	2.536	0.188	0.322	2.518	0.159	0.314	2.55	0.156	0.283	2.571	0.145
Size=8192	0.917	1.62	0.462	0.932	1.613	0.455	0.745	1.88	0.375	0.554	2.203	0.243	0.32	2.511	0.166	0.326	2.511	0.163	0.366	2.496	0.139	0.323	2.505	0.172	0.299	2.541	0.16	0.269	2.592	0.139
Size=16384	0.949	1.594	0.457	0.908	1.626	0.466	0.723	1.889	0.388	0.497	2.253	0.25	0.316	2.501	0.183	0.387	2.356	0.257	0.361	2.35	0.282	0.33	2.416	0.252	0.324	2.438	0.237	0.278	2.498	0.223
Size=32768	0.859	1.362	0.779	0.873	1.374	0.753	0.724	1.628	0.648	0.493	2.065	0.443	0.352	2.338	0.309	0.354	2.334	0.312	0.371	2.289	0.34	0.329	2.361	0.311	0.33	2.358	0.312	0.278	2.469	0.253
Size=65536	0.937	1.298	0.764	0.951	1.286	0.763	0.788	1.597	0.614	0.519	2.041	0.44	0.375	2.299	0.325	0.371	2.306	0.323	0.395	2.231	0.374	0.357	2.31	0.333	0.331	2.355	0.314	0.289	2.438	0.273
Size=131072	0.929	1.302	0.769	0.925	1.304	0.771	0.786	1.552	0.662	0.548	1.997	0.454	0.378	2.304	0.319	0.374	2.272	0.354	0.362	2.265	0.373	0.334	2.315	0.351				0.293	2.382	0.326
Size=262144	0.908	1.169	0.924	0.898	1.214	0.887	0.779	1.414	0.807	0.541	1.894	0.565	0.386	2.197	0.417	0.364	2.177	0.459	0.368	2.075	0.558	0.357	2.138	0.505	0.343	2.194	0.463	0.29	2.263	0.448
Size=524288	0.836	1.068	1.096	0.799	1.084	1.117	0.718	1.358	0.925	0.524	1.788	0.688	0.372	2.123	0.505	0.38	2.118	0.503	0.416	2.01	0.573	0.381	2.097	0.522	0.347	2.159	0.495	0.308	2.232	0.461
Size=1048576	0.83	1.089	1.081	0.937	1.004	1.058	0.861	1.202	0.936	0.646	1.702	0.652	0.399	2.019	0.582	0.429	1.958	0.613	0.637	1.579	0.784	0.591	1.773	0.636	0.488	1.909	0.603	0.541	1.825	0.634
Size=2097152	1.072	0.808	1.12	0.937	0.939	1.124	0.96	1.07	0.969	0.67	1.518	0.812	0.414	1.866	0.72	0.588	1.525	0.886	0.846	1.223	0.93	0.737	1.306	0.956	0.755	1.462	0.784	0.924	0.747	1.329
Size=4194304	1.342	0.807	0.851	1.28	0.786	0.933	1.253	0.901	0.846	1.03	1.176	0.794	0.924	0.877	1.199	0.884	0.911	1.205	1.012	0.895	1.093	0.949	0.793	1.258	0.987	0.707	1.306	1.026	0.699	1.274
Size=8388608	1.524	0.671	0.805	1.482	0.697	0.82	1.419	0.755	0.826	1.008	0.805	1.187	0.921	0.841	1.239	0.952	0.848	1.2	1.063	0.844	1.093	0.918	0.745	1.337	0.952	0.706	1.342	1.069	0.651	1.28
Size=16777216	1.566	0.655	0.779	1.489	0.559	0.952	1.393	0.625	0.981	1.119	0.799	1.082	1.049	0.786	1.165	1.016	0.776	1.208	0.981	0.702	1.318	0.937	0.769	1.294	0.986	0.687	1.327	1.114	0.646	1.24
Size=33554432	1.451	0.572	0.977	1.501	0.458	1.041	1.471	0.5	1.029	1.029	0.749	1.223	0.979	0.771	1.25	0.84	0.83	1.331	0.977	0.794	1.229	0.918	0.79	1.292	0.976	0.696	1.327	1.103	0.632	1.264
Size=67108864	1.565	0.434	1	1.548	0.444	1.008	1.342	0.563	1.096	1.057	0.7	1.243	0.827	0.82	1.353	0.948	0.83	1.222	0.81	0.733	1.456	0.899	0.806	1.295	0.986	0.708	1.306	1.114	0.627	1.259
Size=134217728	1.549	0.451	1	1.528	0.448	1.024	1.346	0.563	1.091	1.195	0.779	1.026	0.934	0.771	1.295	0.909	0.83	1.262	0.934	0.839	1.227	0.92	0.766	1.314	0.965	0.719	1.316	1.098	0.63	1.272
Size=268435456	1.553	0.442	1.005	1.543	0.439	1.019	1.38	0.549	1.071	1.188	0.55	1.262	0.888	0.805	1.308	0.858	0.83	1.311	0.804	0.817	1.379	0.919	0.783	1.297	0.964	0.714	1.323	1.098	0.628	1.273