Table 1: Results of test examples 1-2

P	N	INP	MTTDL1				MTTDL2				EPGM				dRMIL				SRCME				TTMDY			
			IT	FEV	TIME(s)	Norm	IT	FEV	TIME(s)	Norm	IT	FEV	TIME(s)	Norm	IT	FEV	TIME(s)	Norm	IT	FEV	TIME(s)	Norm	IT	FEV	TIME(s)	Norm
1	10000	**x1**	16	44	0.0744	0	12	25	0.0554	7.17E-11	84	171	0.2999	7.27E-11	39	44	0.1902	8.50E-11	34	37	0.159	5.22E-11	54	219	0.3534	8.94E-11
	10000	**x2**	1	3	0.0098	0	1	3	0.0119	0	108	220	0.3928	9.91E-11	53	57	0.2677	8.68E-11	40	43	0.2112	7.48E-11	63	255	0.5542	4.89E-11
	10000	**x3**	9	24	0.0439	0	5	14	0.0298	0	108	221	0.4381	8.63E-11	54	61	0.2620	5.84E-11	42	45	0.2223	5.71E-11	63	257	0.4801	5.20E-11
	10000	**x4**	9	27	0.0429	0	14	29	0.0650	8.56E-11	98	197	0.3623	9.68E-11	50	54	0.2466	3.56E-11	39	42	0.2036	6.84E-11	86	347	0.6419	7.41E-11
	10000	**x5**	17	49	0.0780	7.95E-11	14	29	0.0623	6.74E-11	90	183	0.3652	6.19E-11	51	54	0.2682	9.39E-11	39	42	0.1992	6.33E-11	54	219	0.4277	4.62E-11
	10000	**x6**	9	27	0.0541	0	14	29	0.0615	8.56E-11	98	197	0.3489	9.69E-11	46	50	0.2431	4.97E-11	39	42	0.2039	6.84E-11	86	347	0.6650	7.41E-11
	50000	**x1**	16	44	0.2930	0	12	25	0.2083	7.17E-11	84	171	1.2645	7.27E-11	41	46	0.7371	7.68E-11	34	37	0.6284	5.22E-11	52	211	1.4734	6.38E-11
	50000	**x2**	1	3	0.0288	0	1	3	0.0269	0	112	228	1.6896	8.25E-11	55	59	0.9396	6.95E-11	41	44	0.7305	8.39E-11	65	263	1.8870	6.30E-11
	50000	**x3**	9	24	0.2018	0	5	14	0.1228	0	112	229	1.7285	7.18E-11	56	62	0.9957	8.14E-11	44	46	0.7809	6.43E-11	65	265	1.9047	6.58E-11
	50000	**x4**	9	27	0.2122	0	15	31	0.2615	2.85E-11	102	205	1.4871	8.06E-11	52	57	0.9033	7.20E-11	40	43	0.7203	7.66E-11	88	355	2.4803	9.28E-11
	50000	**x5**	18	52	0.3406	4.85E-11	15	31	0.2722	2.24E-11	92	187	1.3885	8.45E-11	53	56	0.9165	7.74E-11	40	43	0.7502	7.08E-11	56	227	1.6015	2.80E-11
	50000	**x6**	9	27	0.1991	0	15	31	0.2558	2.85E-11	102	205	1.4884	8.06E-11	52	56	0.9071	9.37E-11	40	43	0.7396	7.66E-11	88	355	2.4877	9.28E-11
	100000	**x1**	16	44	0.5712	0	12	25	0.3848	7.17E-11	84	171	2.5651	7.27E-11	38	42	1.2434	7.24E-11	34	37	1.1711	5.22E-11	52	211	2.9428	5.95E-11
	100000	**x2**	1	3	0.0462	0	1	3	0.0549	0	114	232	3.5167	7.12E-11	55	59	1.8367	9.83E-11	42	45	1.4747	5.95E-11	65	263	3.7158	8.91E-11
	100000	**x3**	9	24	0.3711	0	5	14	0.2233	0	114	233	3.6271	6.19E-11	56	63	1.8585	6.95E-11	44	46	1.4921	9.09E-11	65	265	3.6910	9.30E-11
	100000	**x4**	9	27	0.3699	0	15	31	0.5048	4.02E-11	103	207	3.1422	8.90E-11	53	58	1.7043	6.31E-11	41	44	1.4827	5.42E-11	90	363	4.9689	7.35E-11
	100000	**x5**	18	52	0.6549	6.85E-11	15	31	0.5037	3.17E-11	94	191	2.9312	7.29E-11	55	57	1.7795	6.80E-11	41	44	1.4211	5.01E-11	56	227	3.2010	3.97E-11
	100000	**x6**	9	27	0.3599	0	15	31	0.4839	4.02E-11	103	207	3.0631	8.90E-11	52	57	1.7108	8.02E-11	41	44	1.5026	5.42E-11	90	363	4.8889	7.36E-11
2	10000	**x1**	12	35	0.0919	6.61E-11	22	47	0.1673	6.23E-11	21	45	0.1455	3.66E-11	49	54	0.3627	7.24E-11	41	44	0.3096	7.41E-11	33	135	0.4224	4.12E-11
	10000	**x2**	15	44	0.1264	7.96E-11	20	41	0.1403	5.43E-11	20	43	0.1506	9.31E-11	50	54	0.4116	6.80E-11	40	43	0.3113	9.77E-11	36	147	0.4593	4.78E-11
	10000	**x3**	14	40	0.1061	6.37E-11	20	43	0.1501	5.38E-11	20	43	0.1502	6.71E-11	48	54	0.3543	6.01E-11	40	43	0.3405	6.72E-11	35	143	0.4359	7.26E-11
	10000	**x4**	13	37	0.1046	4.49E-11	21	45	0.1491	4.84E-11	21	45	0.1599	3.04E-11	50	54	0.3737	7.71E-11	41	44	0.339	6.10E-11	34	139	0.4679	9.92E-11
	10000	**x5**	11	32	0.0937	1.74E-11	21	43	0.1484	9.20E-11	21	44	0.1546	4.74E-13	50	54	0.4097	7.61E-11	41	44	0.3464	6.09E-11	34	139	0.3961	8.21E-11
	10000	**x6**	13	37	0.1002	4.48E-11	21	45	0.1580	4.84E-11	21	45	0.1510	3.04E-11	50	54	0.3589	7.71E-11	41	44	0.3232	6.1E-11	34	139	0.4814	9.92E-11
	50000	**x1**	11	32	0.3895	6.75E-11	24	49	0.6799	4.35E-11	21	45	0.6031	8.19E-11	41	47	1.3044	3.40E-11	42	45	1.3057	8.29E-11	31	127	1.6874	7.78E-11
	50000	**x2**	13	36	0.4417	5.98E-11	21	45	0.6223	9.06E-11	21	45	0.6026	5.39E-11	52	58	1.6120	1.22E-11	42	45	1.3958	5.46E-11	34	139	1.8740	8.54E-11
	50000	**x3**	14	41	0.4978	3.23E-11	22	45	0.6555	6.36E-11	21	45	0.6165	3.71E-11	48	55	1.5084	4.77E-11	41	44	1.3114	7.51E-11	35	143	1.9202	7.05E-11
	50000	**x4**	12	36	0.4045	6.28E-11	23	49	0.6927	5.22E-11	21	45	0.6187	6.74E-11	43	49	1.3505	6.10E-11	42	45	1.3277	6.82E-11	33	135	1.7642	6.74E-11
	50000	**x5**	13	37	0.4328	4.06E-11	23	47	0.6789	4.56E-11	21	44	0.6082	7.03E-14	39	44	1.2348	5.20E-11	42	45	1.3379	6.81E-11	34	139	1.8547	7.92E-11
	50000	**x6**	12	36	0.4056	6.28E-11	23	49	0.7049	5.22E-11	21	45	0.5855	6.74E-11	43	49	1.4015	5.80E-11	42	45	1.3577	6.82E-11	33	135	1.8390	6.74E-11
	100000	**x1**	10	33	0.7681	5.59E-11	24	51	1.5073	6.06E-11	22	47	1.3369	3.01E-11	40	46	2.5709	5.49E-11	43	46	2.7653	5.87E-11	31	127	3.3571	3.82E-11
	100000	**x2**	13	37	0.9046	7.74E-12	23	47	1.3835	4.48E-11	21	44	1.2617	9.93E-14	39	45	2.4751	2.34E-11	42	45	2.6461	7.72E-11	34	139	3.6504	8.46E-11
	100000	**x3**	13	36	0.8829	6.25E-12	23	47	1.3753	3.47E-11	21	45	1.2936	5.25E-11	39	45	2.4499	3.04E-11	42	45	2.6662	5.31E-11	34	139	3.6850	7.06E-11
	100000	**x4**	10	29	0.6995	8.08E-11	24	49	1.4612	3.44E-11	21	45	1.2976	9.53E-11	52	59	3.2925	9.11E-11	42	45	2.6942	9.65E-11	34	139	3.6510	9.89E-11
	100000	**x5**	12	34	0.8444	5.39E-11	23	49	1.4697	4.71E-11	21	45	1.3075	9.50E-11	51	58	3.2309	4.46E-11	42	45	2.6813	9.63E-11	32	131	3.4486	8.94E-11
	100000	**x6**	10	29	0.7312	8.08E-11	24	49	1.4654	3.44E-11	21	45	1.2962	9.53E-11	52	59	3.2264	9.11E-11	42	45	2.7552	9.65E-11	34	139	3.8278	9.89E-11

Table 2: Results of test examples 3-4

P	N	INP	MTTDL1				MTTDL2				EPGM				dRMIL				SRCME				TTMDY			
			IT	FEV	TIME(s)	Norm	IT	FEV	TIME(s)	Norm	IT	FEV	TIME(s)	Norm	IT	FEV	TIME(s)	Norm	IT	FEV	TIME(s)	Norm	IT	FEV	TIME(s)	Norm
3	10000	**x1**	19	56	0.1190	9.88E-11	22	47	0.0964	3.95E-11	50	109	0.2817	3.84E-11	35	44	0.1911	2.54E-11	34	37	0.2191	5.22E-11	44	181	0.3546	8.41E-11
	10000	**x2**	1	3	0.0243	0	1	3	0.0101	0	58	126	0.2419	3.59E-11	49	59	0.3194	5.34E-11	40	43	0.2169	7.48E-11	63	262	0.4890	6.02E-11
	10000	**x3**	12	34	0.0658	0	5	14	0.0314	0	58	133	0.2480	7.28E-11	51	63	0.2561	9.45E-11	43	46	0.2497	8.04E-11	71	292	0.5820	9.78E-11
	10000	**x4**	22	65	0.1079	4.59E-11	5	11	0.0271	0	46	101	0.1904	5.91E-11	54	60	0.2558	8.29E-11	39	42	0.2264	6.84E-11	49	202	0.3873	7.33E-11
	10000	**x5**	20	60	0.1192	7.53E-11	5	11	0.0278	0	54	119	0.2374	7.78E-11	51	60	0.2565	8.36E-11	39	42	0.2424	6.33E-11	51	210	0.4145	7.83E-11
	10000	**x6**	22	65	0.1196	4.58E-11	5	11	0.0256	0	50	109	0.1997	6.82E-11	53	60	0.2771	8.79E-11	39	42	0.2118	6.84E-11	54	220	0.3818	7.62E-11
	50000	**x1**	19	59	0.3516	5.25E-11	22	47	0.3523	3.95E-11	48	105	0.7812	9.31E-11	40	48	0.7659	8.45E-11	34	37	0.6542	5.22E-11	55	224	1.5382	4.13E-11
	50000	**x2**	1	3	0.0387	0	1	3	0.0272	0	58	126	1.0629	8.03E-11	52	62	0.9340	8.33E-11	41	44	0.7825	8.39E-11	62	259	1.8012	5.40E-11
	50000	**x3**	12	34	0.2467	0	5	14	0.1144	0	60	137	0.9450	8.05E-11	53	66	0.9896	7.23E-11	44	47	0.8385	9.05E-11	75	308	2.2168	6.07E-11
	50000	**x4**	23	68	0.4089	4.29E-11	5	11	0.1064	0	52	112	0.8237	6.04E-11	55	64	1.0040	7.23E-11	40	43	0.7926	7.66E-11	53	217	1.7907	8.50E-11
	50000	**x5**	21	63	0.4134	7.84E-11	5	11	0.0976	0	56	123	0.9113	8.54E-11	52	61	0.9281	6.70E-11	40	43	0.7962	7.08E-11	53	219	1.6022	4.29E-11
	50000	**x6**	23	68	0.4182	4.29E-11	5	11	0.0918	0	52	115	0.8483	6.59E-11	53	62	0.9893	7.92E-11	40	43	0.8181	7.66E-11	52	209	1.5517	9.29E-11
	100000	**x1**	19	59	0.7095	5.34E-11	22	47	0.7004	3.95E-11	42	92	1.4565	8.77E-11	38	47	1.2575	3.57E-11	34	37	1.3128	5.22E-11	55	225	3.2341	4.36E-11
	100000	**x2**	1	3	0.0588	0	1	3	0.0491	0	58	128	1.9071	2.97E-11	52	63	1.7928	1.03E-11	42	45	1.5925	5.95E-11	65	270	3.8301	6.12E-11
	100000	**x3**	12	34	0.4532	0	5	14	0.2334	0	62	141	2.0107	6.23E-11	54	67	1.8761	5.82E-11	45	48	1.6075	6.43E-11	75	308	4.3078	7.59E-11
	100000	**x4**	23	68	0.8568	6.07E-11	5	11	0.1985	0	44	96	1.4484	3.03E-11	54	61	1.7496	3.22E-12	41	44	1.7417	5.42E-11	67	272	3.8219	3.01E-11
	100000	**x5**	21	66	0.8046	5.17E-11	5	11	0.1927	0	58	128	1.9058	6.89E-11	52	61	1.7672	9.43E-11	41	44	1.4537	5.01E-11	58	239	3.3081	6.35E-11
	100000	**x6**	23	68	0.8521	6.07E-11	5	11	0.1908	0	52	115	1.6571	8.24E-11	58	66	2.0414	9.49E-11	41	44	1.5283	5.42E-11	47	193	2.6655	8.91E-11
4	10000	**x1**	2	7	0.0126	0	4	16	0.0319	0	93	378	0.5282	3.96E-11	35	114	0.2934	3.23E-11	42	45	0.2401	7.08E-11	72	433	0.6914	8.52E-11
	10000	**x2**	20	58	0.1077	3.69E-11	10	40	0.0672	6.38E-11	99	401	0.5374	7.79E-11	39	158	0.3667	8.64E-11	49	52	0.2659	5.92E-11	108	647	1.0510	9.53E-11
	10000	**x3**	24	73	0.1409	7.67E-11	3	11	0.0243	0	111	449	0.5984	7.15E-11	41	129	0.3067	5.51E-11	55	58	0.3108	8.86E-11	92	555	0.9248	7.15E-11
	10000	**x4**	2	7	0.0159	0	1	4	0.0111	0	103	413	0.6146	7.85E-11	41	122	0.2921	8.78E-11	48	51	0.2626	6.69E-11	85	509	0.8234	9.47E-11
	10000	**x5**	2	7	0.0168	0	1	4	0.0147	0	97	393	0.5395	8.35E-11	41	157	0.3379	2.40E-11	48	51	0.2561	5.76E-11	95	575	0.9338	9.08E-11
	10000	**x6**	2	7	0.0167	0	1	4	0.0096	0	104	421	0.5651	4.26E-11	41	121	0.2809	9.05E-11	48	51	0.2683	6.69E-11	82	492	0.7730	9.18E-11
	50000	**x1**	2	7	0.0542	0	4	16	0.1118	0	97	394	2.0978	7.95E-11	36	98	0.8867	9.55E-11	42	45	0.8770	7.08E-11	68	409	2.6993	9.84E-11
	50000	**x2**	20	58	0.4395	8.24E-11	10	44	0.2828	5.78E-11	107	433	2.4113	3.27E-11	40	173	1.3844	3.01E-11	50	53	1.0701	7.65E-11	111	665	4.3687	8.12E-11
	50000	**x3**	24	76	0.5124	9.38E-11	3	11	0.1041	0	117	469	2.9097	9.41E-11	42	134	1.1837	7.29E-11	55	59	1.1519	9.34E-11	96	579	3.8672	5.62E-11
	50000	**x4**	2	7	0.0637	0	1	4	0.0334	0	107	429	2.4360	9.34E-11	43	136	1.2809	3.81E-11	50	53	1.0726	4.99E-11	86	516	3.2726	1.26E-11
	50000	**x5**	2	7	0.0608	0	1	4	0.0334	0	102	413	2.5254	4.90E-11	41	157	1.2931	5.37E-11	50	52	1.0006	9.11E-11	99	599	4.0667	7.14E-11
	50000	**x6**	2	7	0.0553	0	1	4	0.0319	0	109	437	2.5099	9.69E-11	44	133	1.2231	2.49E-11	50	53	1.0557	4.99E-11	88	528	3.3446	9.48E-11
	100000	**x1**	2	7	0.1101	0	4	16	0.2385	0	92	374	4.0811	7.19E-11	33	117	1.7452	7.39E-11	42	45	1.5515	7.08E-11	76	463	5.6487	7.80E-11
	100000	**x2**	21	60	0.8618	9.51E-11	10	44	0.5270	8.17E-11	107	433	4.8897	6.89E-11	40	173	2.5356	4.26E-11	51	54	2.0687	6.25E-11	113	677	8.7535	6.84E-11
	100000	**x3**	25	76	1.0494	6.55E-11	3	11	0.1988	0	119	477	5.5355	8.77E-11	45	133	2.4049	2.48E-11	57	60	2.3481	9.34E-11	96	579	7.6294	7.94E-11
	100000	**x4**	2	7	0.1252	0	1	4	0.0685	0	106	425	4.8008	8.54E-11	42	132	2.2131	9.93E-11	50	53	1.9771	7.05E-11	88	528	6.5237	6.53E-11
	100000	**x5**	2	7	0.1150	0	1	4	0.0633	0	100	405	4.7642	8.13E-11	41	157	2.5818	7.60E-11	50	53	1.9846	6.07E-11	103	623	8.0538	3.56E-11
	100000	**x6**	2	7	0.1255	0	1	4	0.0601	0	115	461	5.2566	9.86E-11	46	121	2.2475	9.52E-11	50	53	1.9707	7.05E-11	90	540	6.6603	3.40E-11

Table 3: Results of test examples 5-6

P	N	INP	MTTDL1				MTTDL2				EPGM				dRMIL				SRCME				TTMDY			
			IT	FEV	TIME(s)	Norm	IT	FEV	TIME(s)	Norm	IT	FEV	TIME(s)	Norm	IT	FEV	TIME(s)	Norm	IT	FEV	TIME(s)	Norm	IT	FEV	TIME(s)	Norm
5	10000	**x1**	27	113	0.2382	6.55E-11	27	171	0.2368	4.94E-11	99	795	0.9556	9.17E-11	53	266	0.575086	6.56E-11	59	63	0.3574	9.27E-11	68	689	1.1058	5.42E-11
	10000	**x2**	34	141	0.2432	7.47E-11	30	188	0.2430	8.22E-11	100	801	0.9462	7.97E-11	58	310	0.659724	4.81E-11	71	76	0.4772	8.30E-11	83	838	1.3236	6.03E-11
	10000	**x3**	27	112	0.2015	6.42E-11	30	195	0.2860	9.59E-11	98	786	0.9503	9.60E-11	58	300	0.677379	8.79E-11	70	76	0.4489	7.16E-11	83	838	1.2978	6.33E-11
	10000	**x4**	28	115	0.2017	6.13E-11	24	152	0.2175	9.77E-11	101	814	0.9414	8.63E-11	49	250	0.501479	7.21E-11	58	62	0.3499	8.44E-11	81	819	1.3272	6.17E-11
	10000	**x5**	34	136	0.2323	8.17E-11	25	163	0.2198	9.97E-11	98	789	0.9321	8.20E-11	59	305	0.622609	6.67E-11	68	73	0.4378	8.30E-11	79	798	1.2341	8.92E-11
	10000	**x6**	28	113	0.2145	7.82E-11	28	181	0.2505	7.22E-11	101	814	0.9628	8.39E-11	52	274	0.62329	9.46E-11	58	62	0.3931	9.37E-11	77	779	1.2225	8.14E-11
	50000	**x1**	27	109	0.7094	8.35E-11	26	164	0.9227	2.88E-11	97	776	3.7859	9.99E-11	50	259	2.110694	9.42E-11	59	63	1.3495	9.45E-11	66	669	4.3327	6.36E-11
	50000	**x2**	35	145	0.9483	7.32E-11	30	194	1.0519	8.97E-11	105	839	4.1359	7.19E-11	60	318	2.50774	7.15E-11	74	79	1.6898	8.25E-11	83	838	5.5426	6.05E-11
	50000	**x3**	28	115	0.7758	6.38E-11	31	195	1.0826	5.74E-11	99	794	3.9096	8.22E-11	60	315	2.571066	4.30E-11	73	79	1.7001	8.84E-11	85	858	5.5606	6.35E-11
	50000	**x4**	27	113	0.7438	9.75E-11	26	168	0.9233	8.75E-11	104	838	4.0511	8.90E-11	50	265	2.119101	1.73E-11	59	63	1.3524	1.00E-10	81	819	5.2912	6.82E-11
	50000	**x5**	35	140	0.9003	8.01E-11	27	176	0.9672	9.80E-11	108	857	4.2131	7.68E-11	61	313	2.544179	5.97E-11	71	76	1.6761	6.75E-11	82	828	5.4558	5.71E-11
	50000	**x6**	28	115	0.7460	6.54E-11	24	157	0.8728	9.17E-11	104	838	4.0840	8.85E-11	51	261	2.104546	9.02E-11	60	64	1.4009	7.14E-11	79	799	5.1906	7.95E-11
	100000	**x1**	27	112	1.5651	5.95E-11	24	152	1.8478	8.23E-11	98	786	8.2130	9.17E-11	52	272	4.42717	8.90E-11	60	64	2.7905	6.67E-11	73	738	9.9071	7.66E-11
	100000	**x2**	36	145	2.0831	8.03E-11	31	200	2.5106	9.35E-11	111	881	9.4256	7.46E-11	60	316	5.121053	3.95E-11	76	81	3.5281	6.81E-11	83	838	11.2715	7.11E-11
	100000	**x3**	28	112	1.6005	7.85E-11	31	195	2.3813	8.13E-11	99	794	8.4070	9.37E-11	59	297	4.901951	7.59E-11	74	80	3.4517	9.90E-11	85	858	11.4890	7.88E-11
	100000	**x4**	28	115	1.6172	7.68E-11	26	164	1.9471	3.94E-11	105	846	8.7787	9.69E-11	53	273	4.591073	5.46E-11	60	64	2.8138	9.13E-11	81	819	11.0351	7.34E-11
	100000	**x5**	35	144	2.0948	6.39E-11	28	176	2.2267	3.69E-11	107	850	9.0141	8.74E-11	60	306	5.046632	5.18E-11	72	77	3.3689	7.93E-11	82	828	11.0913	6.40E-11
	100000	**x6**	29	116	1.7192	8.09E-11	24	158	1.8590	8.43E-11	105	846	8.8067	9.66E-11	52	268	4.405881	8.73E-11	60	64	2.7947	9.33E-11	81	819	10.9653	5.77E-11
6	10000	**x1**	26	78	0.2038	9.95E-11	12	47	0.0980	2.10E-11	35	145	0.3145	9.99E-11	40	137	0.4572	2.45E-11	19	56	0.2284	6.81E-11	38	41	0.39173	8.71E-11
	10000	**x2**	26	76	0.2032	6.77E-11	11	44	0.1039	7.14E-11	65	265	0.4907	7.79E-11	38	129	0.3980	9.19E-11	15	48	0.2043	1.48E-11	43	46	0.30624	7.31E-11
	10000	**x3**	37	96	0.2481	8.23E-11	12	47	0.0978	3.07E-11	69	281	0.4987	8.49E-11	41	122	0.3808	3.49E-11	20	62	0.2559	5.66E-14	45	48	0.37511	5.97E-11
	10000	**x4**	25	76	0.1908	5.80E-11	11	47	0.1080	9.63E-11	33	137	0.2627	9.07E-11	37	120	0.3800	5.39E-11	20	58	0.2187	6.36E-11	37	40	0.30523	8.91E-11
	10000	**x5**	28	79	0.1944	6.84E-11	11	44	0.1065	2.36E-11	29	121	0.2523	7.97E-11	37	130	0.4319	7.34E-11	19	61	0.2268	9.07E-11	37	40	0.26603	5.87E-11
	10000	**x6**	25	76	0.1971	5.92E-11	11	47	0.1049	9.63E-11	33	137	0.3065	9.07E-11	36	139	0.4042	5.88E-11	20	58	0.2236	6.36E-11	37	40	0.31328	8.91E-11
	50000	**x1**	25	77	0.8089	9.89E-11	11	48	0.4329	4.16E-11	23	97	0.8327	9.38E-11	39	142	1.7398	5.47E-11	19	60	0.8484	4.96E-14	38	41	1.19367	5.83E-11
	50000	**x2**	27	79	0.8183	5.28E-11	11	48	0.4301	6.56E-11	58	237	1.9951	8.66E-11	39	125	1.6617	3.66E-11	21	64	0.8723	7.19E-11	43	46	1.28194	7.31E-11
	50000	**x3**	32	89	0.9509	3.60E-11	12	48	0.4610	3.08E-11	66	269	2.2274	6.23E-11	42	142	1.8342	5.97E-11	21	67	0.9213	9.17E-11	45	48	1.33873	5.97E-11
	50000	**x4**	27	79	0.8926	2.77E-11	11	44	0.4138	5.96E-11	22	93	0.8149	7.49E-11	38	130	1.6536	3.29E-11	20	64	0.9220	5.88E-11	37	40	1.14263	5.96E-11
	50000	**x5**	27	81	0.8871	7.73E-11	11	44	0.4129	5.21E-11	18	77	0.6343	8.47E-11	38	140	1.6977	5.12E-11	20	64	0.9256	5.08E-11	36	39	1.09899	6.80E-11
	50000	**x6**	27	79	0.8607	2.01E-11	11	44	0.3974	5.96E-11	22	93	0.7880	7.49E-11	38	129	1.7088	4.10E-11	20	64	0.9025	5.88E-11	37	40	1.16089	5.96E-11
	100000	**x1**	31	87	1.8913	7.16E-11	11	48	0.8889	5.91E-11	19	81	1.4865	7.49E-11	39	135	3.5078	8.45E-11	21	64	1.8073	7.19E-11	37	40	2.27163	8.49E-11
	100000	**x2**	32	88	1.9130	7.65E-11	12	48	0.8917	1.36E-11	55	225	4.0580	9.74E-11	41	132	3.5208	4.61E-11	21	67	1.8078	5.08E-11	43	46	2.62041	7.31E-11
	100000	**x3**	33	91	1.9690	5.33E-11	12	48	0.9164	3.56E-11	61	249	4.5541	8.72E-11	42	132	3.5499	8.56E-11	22	67	1.9129	6.48E-11	45	48	2.69546	5.97E-11
	100000	**x4**	33	90	1.9819	9.84E-11	11	44	0.8344	8.45E-11	17	73	1.5289	7.86E-11	38	133	3.4346	8.82E-11	20	64	1.7629	8.31E-11	36	39	2.17655	8.68E-11
	100000	**x5**	29	83	1.7661	5.13E-11	11	44	0.8409	7.35E-11	16	69	1.2809	9.66E-11	40	136	3.5490	4.56E-11	20	64	1.7850	7.18E-11	35	38	2.15723	9.90E-11
	100000	**x6**	29	84	1.8401	8.24E-11	11	44	0.8458	8.45E-11	17	73	1.3884	7.86E-11	38	133	3.4236	8.82E-11	20	64	1.7665	8.31E-11	36	39	2.18069	8.68E-11

Table 4: Results of test examples 7-8

P	N	INP	MTTDL1				MTTDL2				EPGM				dRMIL				SRCME				TTMDY			
			IT	FEV	TIME(s)	Norm	IT	FEV	TIME(s)	Norm	IT	FEV	TIME(s)	Norm	IT	FEV	TIME(s)	Norm	IT	FEV	TIME(s)	Norm	IT	FEV	TIME(s)	Norm
7	10000	**x1**	33	133	0.2370	5.47E-11	37	256	0.3134	7.95E-11	168	1332	1.4926	9.08E-11	103	560	0.98841	8.07E-11	146	149	0.7656	8.73E-11	197	1968	2.9376	9.79E-11
	10000	**x2**	36	145	0.2235	5.42E-11	39	271	0.3666	9.24E-11	190	1513	1.7211	9.03E-11	106	565	1.06205	7.94E-11	184	187	0.9508	9.10E-11	* * *	* * *	* * *	* * *
	10000	**x3**	37	149	0.2548	6.99E-11	41	285	0.3539	7.24E-11	194	1547	1.8500	9.54E-11	110	586	1.12476	6.61E-11	194	197	1.0024	8.87E-11	* * *	* * *	* * *	* * *
	10000	**x4**	33	132	0.2132	5.48E-11	16	93	0.1661	3.13E-11	138	1103	1.2115	8.66E-11	86	470	0.83493	9.55E-11	90	93	0.5132	9.35E-11	172	1719	2.3130	9.38E-11
	10000	**x5**	35	141	0.2495	4.83E-11	38	264	0.3196	5.94E-11	189	1501	1.6854	9.60E-11	104	552	1.05225	9.88E-11	177	180	1.1001	8.68E-11	* * *	* * *	* * *	* * *
	10000	**x6**	22	87	0.1634	6.71E-11	1	5	0.0119	0	125	999	1.2080	8.99E-11	66	359	0.72365	9.93E-11	71	74	0.3956	8.85E-11	118	1179	1.5995	8.46E-11
	50000	**x1**	33	133	0.8726	5.47E-11	37	256	1.3010	7.95E-11	168	1332	6.5305	9.08E-11	103	560	3.98987	8.07E-11	146	149	3.0087	8.72E-11	197	1968	12.1388	9.78E-11
	50000	**x2**	37	149	0.9685	5.28E-11	40	278	1.4448	9.84E-11	188	1500	7.1836	8.91E-11	107	570	4.43164	7.88E-11	190	193	3.9464	9.41E-11	* * *	* * *	* * *	* * *
	50000	**x3**	38	153	0.9866	6.82E-11	42	292	1.5601	7.72E-11	199	1587	7.5357	8.71E-11	110	588	4.41968	7.61E-11	199	202	4.4183	8.62E-11	* * *	* * *	* * *	* * *
	50000	**x4**	33	132	0.8307	5.42E-11	12	68	0.4234	1.11E-11	137	1095	5.2026	9.56E-11	89	484	3.58465	8.99E-11	89	92	2.0782	8.98E-11	156	1559	9.4692	9.42E-11
	50000	**x5**	36	145	0.9282	4.70E-11	39	271	1.4226	6.33E-11	188	1494	7.1470	9.30E-11	103	547	4.18267	7.89E-11	181	184	3.7297	9.61E-11	* * *	* * *	* * *	* * *
	50000	**x6**	19	76	0.4811	4.81E-11	1	5	0.0460	0	120	959	4.6120	9.71E-11	70	380	2.85187	9.36E-11	69	72	1.5031	8.83E-11	125	1249	5.4757	8.47E-11
	100000	**x1**	33	133	1.7269	5.47E-11	37	256	2.8257	7.95E-11	168	1332	13.7272	9.08E-11	103	560	8.39092	8.07E-11	146	149	6.1481	8.72E-11	197	1968	19.3041	9.78E-11
	100000	**x2**	37	149	2.0661	7.47E-11	41	285	3.2057	6.63E-11	190	1514	23.1437	9.36E-11	105	560	8.82331	9.47E-11	192	195	8.3089	9.98E-11	* * *	* * *	* * *	* * *
	100000	**x3**	38	153	2.0737	9.64E-11	43	299	3.4027	5.20E-11	200	1595	21.9773	8.58E-11	116	616	9.57044	9.48E-11	201	204	8.5851	8.89E-11	* * *	* * *	* * *	* * *
	100000	**x4**	33	132	1.8097	5.43E-11	12	69	0.8730	1.91E-11	137	1095	15.0179	9.29E-11	86	467	6.95765	9.93E-11	89	92	3.9491	8.30E-11	152	1519	14.7995	9.86E-11
	100000	**x5**	36	145	1.9867	6.65E-11	39	271	3.0745	8.94E-11	187	1490	20.3987	8.67E-11	104	553	8.52216	9.55E-11	183	186	7.8506	9.23E-11	* * *	* * *	* * *	* * *
	100000	**x6**	18	72	0.9698	5.21E-11	1	5	0.0843	0	119	951	12.9657	8.98E-11	66	353	5.33849	9.13E-11	69	72	3.2050	8.56E-11	126	1259	12.1198	9.93E-11
8	10000	**x1**	24	96	0.1758	5.27E-11	23	137	0.1953	8.55E-11	105	736	1.3860	9.07E-11	54	255	0.6228	9.58E-11	* * *	* * *	* * *	* * *	86	89	0.5273	7.70E-11
	10000	**x2**	27	109	0.2129	6.32E-11	21	125	0.2028	5.53E-11	113	792	1.5136	8.06E-11	64	309	0.7025	9.36E-11	* * *	* * *	* * *	* * *	99	102	0.6178	8.73E-11
	10000	**x3**	27	108	0.2039	6.23E-11	21	125	0.1865	4.34E-11	117	819	1.5411	7.57E-11	59	283	0.6784	8.73E-11	* * *	* * *	* * *	* * *	96	100	0.5401	8.35E-11
	10000	**x4**	23	93	0.1813	4.36E-11	3	16	0.0453	0	99	694	1.3395	9.41E-11	54	254	0.6002	6.80E-11	* * *	* * *	* * *	* * *	67	70	0.4629	9.99E-11
	10000	**x5**	27	109	0.2060	3.48E-11	17	101	0.1555	6.60E-11	108	764	1.4552	2.68E-11	63	306	0.7211	7.12E-11	* * *	* * *	* * *	* * *	96	99	0.5654	8.16E-11
	10000	**x6**	27	98	0.1998	5.14E-11	1	5	0.0131	0	103	722	1.3410	9.69E-11	51	247	0.5794	6.25E-11	* * *	* * *	* * *	* * *	60	63	0.4199	6.71E-11
	50000	**x1**	24	96	0.6696	5.27E-11	23	137	0.8383	8.55E-11	107	750	5.4792	9.78E-11	54	255	2.1641	9.07E-11	* * *	* * *	* * *	* * *	86	89	1.9621	7.70E-11
	50000	**x2**	28	113	0.8056	4.80E-11	21	125	0.7762	6.84E-11	112	785	5.9674	7.84E-11	64	310	2.6842	6.46E-11	* * *	* * *	* * *	* * *	99	102	2.2376	8.69E-11
	50000	**x3**	28	112	0.8038	4.73E-11	21	125	0.7342	4.23E-11	111	777	5.9505	7.43E-11	63	301	2.6290	8.59E-11	* * *	* * *	* * *	* * *	98	102	2.2625	9.36E-11
	50000	**x4**	23	93	0.6444	4.21E-11	3	16	0.1239	0	113	792	5.9700	7.97E-11	55	258	2.2396	7.53E-11	* * *	* * *	* * *	* * *	68	71	1.6010	8.82E-11
	50000	**x5**	27	109	0.7560	7.78E-11	17	101	0.5874	6.59E-11	104	729	5.5276	8.63E-11	64	308	2.6361	7.77E-11	* * *	* * *	* * *	* * *	96	99	2.1704	8.04E-11
	50000	**x6**	25	92	0.6439	4.74E-11	1	5	0.0452	0	109	764	5.9284	9.73E-11	51	244	2.1109	6.54E-11	* * *	* * *	* * *	* * *	63	66	1.5337	8.05E-11
	100000	**x1**	24	96	1.3372	5.27E-11	23	137	1.6683	8.55E-11	100	701	10.4992	9.98E-11	54	255	4.3883	9.00E-11	* * *	* * *	* * *	* * *	86	89	3.8632	7.70E-11
	100000	**x2**	28	113	1.6677	6.78E-11	21	125	1.5945	7.69E-11	104	729	11.3314	9.21E-11	67	329	5.7216	6.33E-11	* * *	* * *	* * *	* * *	99	102	4.6355	9.29E-11
	100000	**x3**	28	112	1.6593	6.68E-11	21	125	1.5357	4.21E-11	113	791	12.2590	9.41E-11	60	292	5.1048	7.48E-11	* * *	* * *	* * *	* * *	99	103	4.5660	8.15E-11
	100000	**x4**	23	93	1.3093	4.08E-11	3	16	0.2345	0	114	799	12.2901	9.09E-11	54	257	4.4914	5.95E-11	* * *	* * *	* * *	* * *	68	71	3.2239	9.83E-11
	100000	**x5**	28	113	1.6620	3.74E-11	17	101	1.2335	6.58E-11	103	722	11.2130	8.41E-11	64	310	5.4661	5.42E-11	* * *	* * *	* * *	* * *	97	100	4.4961	9.50E-11
	100000	**x6**	25	92	1.3336	4.57E-11	1	5	0.0879	0	112	785	12.1748	6.91E-11	49	230	4.0572	5.71E-11	* * *	* * *	* * *	* * *	64	67	3.0525	8.72E-11

Table 5: Results of test examples 9

P	N	INP	MTTDL1				MTTDL2				EPGM				dRMIL				SRCME				TTMDY			
			IT	FEV	TIME(s)	Norm	IT	FEV	TIME(s)	Norm	IT	FEV	TIME(s)	Norm	IT	FEV	TIME(s)	Norm	IT	FEV	TIME(s)	Norm	IT	FEV	TIME(s)	Norm
9	10000	**x1**	33	133	0.2370	5.47E-11	37	256	0.3134	7.95E-11	168	1332	1.4926	9.08E-11	103	560	0.9884	8.07E-11	146	149	0.7656	8.73E-11	197	1968	2.9376	9.79E-11
	10000	**x2**	36	145	0.2235	5.42E-11	39	271	0.3666	9.24E-11	190	1513	1.7211	9.03E-11	106	565	1.0620	7.94E-11	184	187	0.9508	9.10E-11	* * *	* * *	* * *	* * *
	10000	**x3**	37	149	0.2548	6.99E-11	41	285	0.3539	7.24E-11	194	1547	1.8500	9.54E-11	110	586	1.1248	6.61E-11	194	197	1.0024	8.87E-11	* * *	* * *	* * *	* * *
	10000	**x4**	33	132	0.2132	5.48E-11	16	93	0.1661	3.13E-11	138	1103	1.2115	8.66E-11	86	470	0.8349	9.55E-11	90	93	0.5132	9.35E-11	172	1719	2.3130	9.38E-11
	10000	**x5**	35	141	0.2495	4.83E-11	38	264	0.3196	5.94E-11	189	1501	1.6854	9.60E-11	104	552	1.0522	9.88E-11	177	180	1.1001	8.68E-11	* * *	* * *	* * *	* * *
	10000	**x6**	22	87	0.1634	6.71E-11	1	5	0.0119	0	125	999	1.2080	8.99E-11	66	359	0.7237	9.93E-11	71	74	0.3956	8.85E-11	118	1179	1.5995	8.46E-11
	50000	**x1**	33	133	0.8726	5.47E-11	37	256	1.3010	7.95E-11	168	1332	6.5305	9.08E-11	103	560	3.9899	8.07E-11	146	149	3.0087	8.72E-11	197	1968	12.1388	9.78E-11
	50000	**x2**	37	149	0.9685	5.28E-11	40	278	1.4448	9.84E-11	188	1500	7.1836	8.91E-11	107	570	4.4316	7.88E-11	190	193	3.9464	9.41E-11	* * *	* * *	* * *	* * *
	50000	**x3**	38	153	0.9866	6.82E-11	42	292	1.5601	7.72E-11	199	1587	7.5357	8.71E-11	110	588	4.4197	7.61E-11	199	202	4.4183	8.62E-11	* * *	* * *	* * *	* * *
	50000	**x4**	33	132	0.8307	5.42E-11	12	68	0.4234	1.11E-11	137	1095	5.2026	9.56E-11	89	484	3.5847	8.99E-11	89	92	2.0782	8.98E-11	156	1559	9.4692	9.42E-11
	50000	**x5**	36	145	0.9282	4.70E-11	39	271	1.4226	6.33E-11	188	1494	7.1470	9.30E-11	103	547	4.1827	7.89E-11	181	184	3.7297	9.61E-11	* * *	* * *	* * *	* * *
	50000	**x6**	19	76	0.4811	4.81E-11	1	5	0.0460	0	120	959	4.6120	9.71E-11	70	380	2.8519	9.36E-11	69	72	1.5031	8.83E-11	125	1249	5.4757	8.47E-11
	100000	**x1**	33	133	1.7269	5.47E-11	37	256	2.8257	7.95E-11	168	1332	13.7272	9.08E-11	103	560	8.3909	8.07E-11	146	149	6.1481	8.72E-11	197	1968	19.3041	9.78E-11
	100000	**x2**	37	149	2.0661	7.47E-11	41	285	3.2057	6.63E-11	190	1514	23.1437	9.36E-11	105	560	8.8233	9.47E-11	192	195	8.3089	9.98E-11	* * *	* * *	* * *	* * *
	100000	**x3**	38	153	2.0737	9.64E-11	43	299	3.4027	5.20E-11	200	1595	21.9773	8.58E-11	116	616	9.5704	9.48E-11	201	204	8.5851	8.89E-11	* * *	* * *	* * *	* * *
	100000	**x4**	33	132	1.8097	5.43E-11	12	69	0.8730	1.91E-11	137	1095	15.0179	9.29E-11	86	467	6.9576	9.93E-11	89	92	3.9491	8.30E-11	152	1519	14.7995	9.86E-11
	100000	**x5**	36	145	1.9867	6.65E-11	39	271	3.0745	8.94E-11	187	1490	20.3987	8.67E-11	104	553	8.5222	9.55E-11	183	186	7.8506	9.23E-11	* * *	* * *	* * *	* * *
	100000	**x6**	18	72	0.9698	5.21E-11	1	5	0.0843	0	119	951	12.9657	8.98E-11	66	353	5.3385	9.13E-11	69	72	3.2050	8.56E-11	126	1259	12.1198	9.93E-11