Supplementary File for "Coevolutionary Multitasking for Constrained Multiobjective Optimization"

LIST OF TABLES

I. REPRESENTATIVE ALGORITHMS FOR DIFFERENT CONSTRAINT-HANDLING TECHNIQUES

Most CMOEAs primarily focus on designing effective CHTs for solving CMOPs. These CHTs fall into four common categories: CVP-based, CDP-based, COT-based, and CMT-based CHTs, each of which is detailed below.

CVP-based CHTs incorporate the $CV(x)$ into the objective function as a penalty term. This transformation aims to convert CMOPs into equivalent unconstrained MOPs. The critical aspect of this approach lies in determining the appropriate penalty coefficient, which significantly influences the algorithm's efficiency. Selecting the appropriate penalty coefficient is of paramount importance. If it's too small, it may fail to exert enough constraint pressure, causing the population to drift into the infeasible region. On the other hand, if the penalty coefficient is too large, it might trap the population in the local feasible region, preventing it from reaching the global optimum. In the c-DPEA [1], infeasible solutions are adjusted using a penalty function. Promising infeasible solutions are retained in the next generation alongside feasible ones after this adjustment. The penalty coefficient is based on the normalized $CV(x)$ of the infeasible solution. ShiP [2] proposes a shift-based penalty mechanism. In this approach, each infeasible solution is paired with two nearby feasible solutions to establish a local feasible nadir, guiding the direction of the penalty for the infeasible solution. The penalty coefficient is set as a constant multiple of the proportion of feasible solutions within the current parent and offspring populations. In CRSDE [3], individual fitness is computed using a penalty function, which is a combination of a fitness evaluator $E(x)$ and a penalty factor $P(x)$. This penalty factor takes into account both constraint violation and objective function penalties. The penalty coefficient is derived from the ratio of feasible solutions in the current population. In TPDE [4], evolution is split into two phases: exploration and development, both utilizing the $CV(x)$ as a penalty term. During exploration, the population is divided into multiple subpopulations, each assigned a unique penalty coefficient. In the development phase, the penalty coefficient depends on the ratio of feasible solutions and the number of generations.

CDP-based CHTs commonly prioritize solution feasibility during performance evaluation, and they are widely adopted because of their straightforward implementation, as in NSGAII [5]. The specific criteria used for comparison in CDP are as follows:

$$x \prec_{CDP} y, if \begin{cases} CV(x) < CV(y) \\ CV(x) = CV(y) \& x \prec y \end{cases} \tag{1}$$

where $x \prec_{CDP} y$ signifies that, according to CDP criteria, the performance of x surpasses that of y. According to (4), feasible solutions have a definite advantage over infeasible ones. Additionally, when evaluating two infeasible solutions, the solution with a lower level of constraint violation is considered superior to the one with a higher constraint violation.

As a consequence, CDP prioritizes individuals based on their adherence to constraints, potentially leading to populations becoming concentrated in specific, locally feasible regions. To mitigate this drawback, the ε-level CDP is developed in [6], in which a parameter called ε is defined to relax the constraint conditions. When the $CV(x)$ of a solution x is less than ε, it is considered feasible, even if it's not precisely equal to 0. When ε is gradually reduced to 0, the ε-level CDP converges to the standard CDP. Hence, the tuning of ε holds paramount significance. If the initial value of ε is excessively large, it could lead to an extensive feasible region, potentially confining the population to local areas. Conversely, a rapid reduction in ε might abruptly render solutions near the feasible region as infeasible, resulting in the loss of potentially valuable solutions. In CRSDE [3], an ε-level CDP approach is employed to partition the population into three distinct subsets: the feasible subpopulation, semi-feasible subpopulation, and infeasible subpopulation. In [7], a thorough examination of five commonly utilized ε adjustment methods is conducted, analyzing their pros and cons, and developing an adaptive ε adjustment strategy. MFO [8] uses the exponential function of the simulated annealing algorithm to regulate the variation of ε. Additionally, MTCMO [9] design an exponential function to control the ε variation by incorporating the initial ε value and the the number of generations.

COT-based CHTs address constraints by treating them as supplementary objectives, transforming CMOPs into MOPs. This allows existing MOEAs to be used for problem solving. However, since the exact number of constraints is often uncertain, converting each constraint into an objective may lead to a many-objective optimization problem, increasing the problem's complexity. Therefore, the more common practice is to adopt the minimization of $CV(x)$ as an optimization objective. In ToR [10], the m objectives are combined into a single optimization objective through a weighted sum, thereby creating a two-objective optimization problem in conjunction with the $CV(x)$. NRC [11] extends this concept by including $CV(x)$ as an additional objective, which results in an optimization problem with $(m + 1)$ objectives. In CMOEA-MS [12], when the population contains a limited number of feasible solutions, the optimization problem is simplified to a two-objective scenario, involving the minimization of shift density estimation-based distance and $CV(x)$.

CMT-based CHTs partition the optimization process into distinct stages, each aimed at achieving specific goals. One of the most classical representatives is the push-pull search (PPS) framework [13]. During the "push" phase, no constraints are taken into account, and the goal is to propel the population toward the UPF. In contrast, the "pull" phase considers all constraints, with the aim of guiding the population back to the CPF. Notable advancements in PPS algorithms encompass CMOES [14], URCMO [15], and MSCMO [16]. Specifically, CMOES categorizes the population into three groups during the pull phase based on the feasible non-dominated set (FNDS). Solutions dominated by FNDS and those not dominated by FNDS are adjusted toward FNDS to enhance convergence. URCMO evaluates the relationship between CPFs and UPFs after the push phase. In the pull phase, different genetic operators are selected based on this relationship. MSCMO divides the evolutionary process into stages determined by the number of constraints. New constraints are introduced at the beginning of each stage, gradually transitioning from considering a subset of constraints to addressing all of them. At the end of each stage, the best solutions are archived, and a new population is initialized for the next stage.

A. Results on Real-World CMOPs

In this section, we assess ACEMT's performance in solving real-world CMOPs. We use ACEMT alongside its competitors to solve the RWMOP test suite [17], which is derived from practical CMOPs. Due to the true CPF for these CMOPs is unknown, we rely solely on the HV metric to evaluate the performance of the solvers. Detailed HV results are available in Fig. SXVII. These HV results indicate that ACEMT exhibits a notable edge over its competitors when it comes to solving the RWMOP problems.

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TABLE SI
THE AVERAGE HV RESULTS OBTAINED BY ACEMT AND ITS SEVEN CEMT-BASED COMPETITORS ON THREE TEST BENCHMARK SUITES.

Problem	M	D	BiCo	CMEGL	CMOEMT	MCCMO	MFO-MOEA/D	MTCMO	TPEA	ACEMT
CF1	2	10	5.5445e-1 (1.67e-3) -	7.7275e-1 (3.32e-4) -	5.6511e-1 (2.32e-4) -	5.6035e-1 (6.37e-4) -	5.6216e-1 (1.01e-3) -	5.6129e-1 (9.97e-4) -	5.6110e-1 (5.93e-4) -	**7.7451e-1 (2.34e-4)**
CF2	2	10	6.2427e-1 (2.83e-2) -	8.5488e-1 (1.57e-2) -	6.7699e-1 (1.91e-3) -	6.4936e-1 (1.69e-2) -	5.5058e-1 (3.68e-2) -	6.4318e-1 (2.31e-2) -	6.5740e-1 (1.12e-2) -	**8.8854e-1 (2.74e-4)**
CF3	2	10	1.9059e-1 (4.08e-2) -	3.6782e-1 (4.11e-2) -	2.1345e-1 (4.81e-2) -	1.9052e-1 (3.63e-2) -	1.2205e-1 (5.30e-2) -	1.7329e-1 (3.89e-2) -	2.0678e-1 (4.28e-2) -	**4.3815e-1 (5.99e-2)**
CF4	2	10	4.2424e-1 (3.63e-2) -	6.0153e-1 (3.88e-2) -	4.9840e-1 (1.21e-2) -	4.3997e-1 (3.17e-2) -	3.3147e-1 (7.15e-2) -	4.1816e-1 (3.74e-2) -	4.5080e-1 (3.40e-2) -	**7.1393e-1 (8.35e-3)**
CF5	2	10	2.8001e-1 (7.84e-2) -	4.4680e-1 (6.96e-2) -	3.7313e-1 (6.67e-2) -	3.0601e-1 (6.99e-2) -	2.2809e-1 (5.22e-2) -	2.7376e-1 (7.99e-2) -	2.8419e-1 (6.17e-2) -	**6.0508e-1 (3.82e-2)**
CF6	2	10	6.4244e-1 (1.65e-2) -	8.5649e-1 (1.91e-2) -	6.7678e-1 (8.27e-3) -	6.5996e-1 (1.25e-2) -	5.6625e-1 (5.01e-2) -	6.5716e-1 (1.08e-2) -	6.6747e-1 (9.42e-3) -	**9.0008e-1 (2.88e-3)**
CF7	2	10	4.8071e-1 (6.90e-2) -	6.1121e-1 (9.62e-2) -	4.7598e-1 (6.89e-2) -	4.7895e-1 (7.14e-2) -	3.6785e-1 (9.81e-2) -	4.6555e-1 (6.80e-2) -	4.9113e-1 (7.81e-2) -	**7.8741e-1 (8.39e-2)**
CF8	3	10	3.3644e-1 (6.93e-2) -	6.0100e-1 (9.12e-2) -	1.6744e-1 (5.65e-2) -	3.2883e-1 (5.62e-2) -	3.4228e-1 (9.03e-2) -	2.9181e-1 (8.36e-2) -	3.4842e-1 (3.26e-2) -	**7.0144e-1 (5.24e-2)**
CF9	3	10	4.2476e-1 (3.56e-2) -	7.5899e-1 (1.09e-2) -	3.2219e-1 (5.28e-2) -	4.3318e-1 (9.72e-3) -	3.8758e-1 (6.84e-2) -	4.1952e-1 (4.73e-2) -	4.3326e-1 (1.54e-2) -	**8.2538e-1 (1.49e-2)**
CF10	3	10	1.8712e-1 (1.12e-1) -	3.1558e-1 (6.78e-2) -	1.2337e-1 (7.32e-2) -	1.6590e-1 (4.23e-2) -	1.4336e-1 (8.71e-2) -	1.4907e-1 (4.25e-2) -	2.4501e-1 (7.23e-2) -	**5.2650e-1 (1.49e-1)**
DASCMOP1	2	30	1.0659e-2 (8.35e-3) -	1.0443e-1 (5.56e-2) -	8.7112e-2 (9.39e-2) -	2.1227e-1 (4.80e-4) -	6.7241e-3 (8.43e-3) -	1.9265e-2 (1.41e-2) -	2.5725e-2 (2.20e-2) -	**3.6190e-1 (4.94e-4)**
DASCMOP2	2	30	2.5415e-1 (3.30e-3) -	3.9006e-1 (3.99e-3) -	2.7876e-1 (2.59e-2) -	3.5523e-1 (1.24e-4) -	1.1006e-1 (1.05e-1) -	2.7151e-1 (3.17e-3) -	2.7153e-1 (8.04e-3) -	**5.0505e-1 (4.86e-5)**
DASCMOP3	2	30	2.1365e-1 (6.91e-3) -	3.3321e-1 (2.14e-2) -	2.1483e-1 (1.53e-2) -	3.1217e-1 (2.14e-4) -	1.3876e-1 (8.99e-2) -	2.1613e-1 (1.07e-3) -	2.3867e-1 (2.02e-2) -	**4.5537e-1 (1.81e-4)**
DASCMOP4	2	30	2.0212e-1 (1.01e-2) -	**3.4772e-1 (7.59e-5) +**	2.0409e-1 (1.28e-4) -	2.0341e-1 (1.57e-3) -	1.8850e-1 (4.41e-2) -	2.0430e-1 (6.46e-5) -	2.0393e-1 (1.61e-4) -	3.4734e-1 (2.58e-4)
DASCMOP5	2	30	3.4358e-1 (4.32e-2) -	**4.9949e-1 (7.60e-5) +**	3.5147e-1 (1.13e-4) -	3.2965e-1 (7.80e-2) -	3.4316e-1 (6.51e-3) -	3.5172e-1 (5.76e-5) -	3.5136e-1 (1.71e-4) -	4.9902e-1 (2.16e-4)
DASCMOP6	2	30	2.6814e-1 (7.39e-2) -	4.4819e-1 (1.75e-2) -	3.1241e-1 (1.28e-4) -	2.8655e-1 (7.12e-2) -	2.8104e-1 (1.94e-2) -	3.0924e-1 (9.56e-3) -	3.0527e-1 (3.87e-2) -	**4.5543e-1 (8.59e-5)**
DASCMOP7	3	30	2.8785e-1 (4.59e-4) -	**4.5503e-1 (4.59e-4) +**	2.8735e-1 (3.10e-4) -	2.7298e-1 (3.12e-2) -	2.8681e-1 (5.55e-4) -	2.8866e-1 (2.66e-4) -	2.8716e-1 (5.33e-4) -	4.5429e-1 (4.42e-4)
DASCMOP8	3	30	2.0662e-1 (5.42e-4) -	3.7388e-1 (4.27e-4) -	2.0606e-1 (3.59e-4) -	1.6044e-1 (6.94e-2) -	7.3167e-2 (8.06e-2) -	2.0746e-1 (4.33e-4) -	2.0603e-1 (4.48e-4) -	**3.7420e-1 (4.17e-4)**
DASCMOP9	3	30	1.3185e-1 (8.00e-3) -	3.3518e-1 (2.57e-2) -	1.9857e-1 (1.89e-2) -	2.0499e-1 (5.44e-4) -	7.3839e-2 (5.03e-2) -	1.4877e-1 (1.45e-2) -	1.4631e-1 (1.30e-2) -	**3.7464e-1 (3.30e-4)**
LIRCMOP1	2	30	1.4673e-1 (5.70e-3) -	2.9337e-1 (2.03e-2) -	1.4088e-1 (2.06e-2) -	1.9403e-1 (2.70e-2) -	1.1704e-1 (1.14e-2) -	1.8121e-1 (1.02e-2) -	1.7345e-1 (8.86e-3) -	**3.8637e-1 (3.23e-4)**
LIRCMOP2	2	30	2.6931e-1 (8.68e-3) -	4.3679e-1 (1.19e-2) -	2.6033e-1 (1.60e-2) -	3.3091e-1 (2.80e-2) -	2.4249e-1 (1.13e-2) -	3.0357e-1 (9.09e-3) -	3.2017e-1 (8.84e-3) -	**5.0860e-1 (3.85e-4)**
LIRCMOP3	2	30	1.3501e-1 (6.87e-3) -	2.3284e-1 (1.75e-2) -	1.1558e-1 (1.47e-2) -	1.6985e-1 (2.01e-2) -	1.1027e-1 (1.19e-2) -	1.5597e-1 (8.86e-3) -	1.7685e-1 (1.03e-2) -	**3.4810e-1 (4.62e-4)**
LIRCMOP4	2	30	2.3139e-1 (1.11e-2) -	3.5488e-1 (2.07e-2) -	2.0758e-1 (2.05e-2) -	2.6566e-1 (2.43e-2) -	2.0995e-1 (1.52e-2) -	2.5789e-1 (1.18e-2) -	2.7673e-1 (1.05e-2) -	**4.5933e-1 (6.57e-4)**
LIRCMOP5	2	30	0.0000e+0 (0.00e+0) -	2.4816e-1 (3.81e-2) -	2.8464e-1 (1.55e-2) -	2.9001e-1 (8.87e-4) -	1.4827e-1 (2.49e-2) -	1.3153e-1 (5.09e-2) -	1.7531e-1 (3.01e-2) -	**4.2595e-1 (3.13e-4)**
LIRCMOP6	2	30	0.0000e+0 (0.00e+0) -	1.8604e-1 (1.81e-2) -	1.8621e-1 (1.88e-2) -	1.9582e-1 (4.33e-4) -	9.3832e-2 (8.00e-3) -	8.7546e-2 (5.02e-2) -	1.2662e-1 (2.68e-2) -	**3.3132e-1 (1.69e-4)**
LIRCMOP7	2	30	2.1258e-1 (8.51e-2) -	3.7621e-1 (1.36e-2) -	2.7357e-1 (2.03e-2) -	2.9296e-1 (5.69e-3) -	2.4054e-1 (8.40e-3) -	2.4776e-1 (9.43e-3) -	2.5731e-1 (9.62e-3) -	**4.5088e-1 (1.04e-3)**
LIRCMOP8	2	30	1.2455e-1 (1.12e-1) -	3.6011e-1 (2.02e-2) -	2.8878e-1 (1.32e-2) -	2.9425e-1 (2.23e-4) -	2.2070e-1 (4.05e-3) -	2.3642e-1 (1.11e-2) -	2.4976e-1 (1.44e-2) -	**4.5119e-1 (1.22e-4)**
LIRCMOP9	2	30	1.4900e-1 (7.62e-2) -	6.6079e-1 (5.05e-2) -	4.0803e-1 (5.03e-2) -	5.5951e-1 (6.49e-3) -	1.9483e-1 (6.03e-2) -	2.7367e-1 (8.32e-2) -	4.4013e-1 (2.80e-2) -	**7.5808e-1 (8.66e-3)**
LIRCMOP10	2	30	7.8527e-2 (2.20e-2) -	8.2283e-1 (2.60e-2) -	6.0753e-1 (3.99e-2) -	7.0539e-1 (4.08e-4) -	3.4640e-1 (7.23e-2) -	5.7112e-1 (1.36e-1) -	6.2787e-1 (1.92e-2) -	**9.1603e-1 (2.22e-4)**
LIRCMOP11	2	30	4.0405e-1 (1.47e-1) -	8.7766e-1 (2.34e-2) -	6.4543e-1 (4.14e-2) -	6.9361e-1 (2.04e-4) -	3.3943e-1 (1.01e-1) -	5.5709e-1 (1.39e-1) -	6.4552e-1 (2.66e-2) -	**9.0393e-1 (1.61e-4)**
LIRCMOP12	2	30	4.5797e-1 (8.25e-2) -	7.6833e-1 (3.56e-2) -	5.2153e-1 (4.12e-2) -	6.1965e-1 (5.04e-4) -	3.7883e-1 (3.47e-2) -	4.8564e-1 (4.39e-2) -	5.2883e-1 (2.41e-2) -	**8.3011e-1 (2.22e-4)**
LIRCMOP13	3	30	1.0805e-4 (1.13e-4) -	**8.8648e-1 (1.24e-3) +**	5.5277e-1 (1.44e-3) -	5.0885e-1 (2.92e-3) -	4.5037e-4 (4.03e-6) -	9.7134e-5 (1.14e-4) -	5.5172e-1 (1.62e-3) -	8.6676e-1 (2.80e-3)
LIRCMOP14	3	30	3.6873e-4 (2.90e-4) -	**8.8528e-1 (1.81e-3) +**	5.4441e-1 (1.58e-3) -	5.3998e-1 (1.82e-3) -	9.9870e-4 (1.13e-5) -	5.3374e-4 (2.94e-4) -	5.5553e-1 (1.15e-3) -	8.2287e-1 (2.23e-1)
+/-/=			0/33/0	5/28/0	0/33/0	0/33/0	0/33/0	0/33/0	0/33/0	

TABLE SII
THE AVERAGE HV RESULTS OBTAINED BY ACEMT AND ITS SEVEN NON-CEMT-BASED COMPETITORS ON THREE TEST BENCHMARK SUITES.

Problem	M	D	c-DPEA	CMME	CMOEA-MS	DSPCMDE	MSCMO	ShiP^{+}	URCMO	ACEMT
CF1	2	10	5.6143e-1 (5.26e-4) -	7.6188e-1 (3.20e-3) -	7.5746e-1 (1.69e-2) -	5.6209e-1 (9.17e-4) -	5.5735e-1 (1.53e-3) -	7.6944e-1 (8.23e-4) -	5.6326e-1 (3.95e-4) -	7.7451e-1 (2.34e-4)
CF2	2	10	6.4761e-1 (1.75e-2) -	8.2440e-1 (4.27e-2) -	7.9838e-1 (3.67e-2) -	6.7207e-1 (2.39e-3) -	6.3942e-1 (1.76e-2) -	8.3099e-1 (2.13e-2) -	6.7517e-1 (1.34e-3) -	8.8854e-1 (2.74e-4)
CF3	2	10	1.9503e-1 (4.51e-2) -	3.2400e-1 (6.24e-2) -	3.4252e-1 (4.68e-2) -	2.8946e-1 (2.31e-2) -	1.8907e-1 (3.71e-2) -	3.5156e-1 (6.30e-2) -	2.0992e-1 (6.22e-2) -	4.3815e-1 (5.99e-2)
CF4	2	10	4.3546e-1 (3.41e-2) -	5.7911e-1 (5.87e-2) -	5.6340e-1 (5.53e-2) -	4.7287e-1 (8.91e-3) -	4.1082e-1 (4.29e-2) -	6.1094e-1 (3.09e-2) -	5.0211e-1 (1.21e-2) -	7.1393e-1 (8.35e-3)
CF5	2	10	2.6555e-1 (8.06e-2) -	3.4422e-1 (8.47e-2) -	3.9689e-1 (8.03e-2) -	3.2403e-1 (1.11e-1) -	3.0142e-1 (4.73e-2) -	4.3388e-1 (9.50e-2) -	3.5616e-1 (7.77e-2) -	6.0508e-1 (3.82e-2)
CF6	2	10	6.6227e-1 (1.26e-2) -	8.3812e-1 (1.79e-2) -	8.2008e-1 (1.15e-2) -	6.7980e-1 (3.69e-3) -	6.6096e-1 (7.86e-3) -	8.5978e-1 (1.78e-2) -	6.7974e-1 (5.21e-3) -	9.0008e-1 (2.88e-3)
CF7	2	10	4.5332e-1 (9.39e-2) -	5.3448e-1 (1.40e-1) -	5.6320e-1 (8.07e-2) -	5.2980e-1 (9.05e-2) -	4.3399e-1 (7.63e-2) -	6.1367e-1 (1.10e-1) -	5.2397e-1 (9.18e-2) -	7.8741e-1 (8.39e-2)
CF8	3	10	3.2752e-1 (5.65e-2) -	5.7968e-1 (1.05e-1) -	6.1823e-1 (6.48e-2) -	3.5540e-1 (2.00e-2) -	2.4613e-1 (1.16e-1) -	6.8312e-1 (6.41e-2) =	3.8082e-1 (1.32e-2) -	7.0144e-1 (5.24e-2)
CF9	3	10	4.3176e-1 (7.90e-3) -	7.4248e-1 (4.82e-2) -	7.0536e-1 (6.63e-2) -	4.1618e-1 (1.11e-2) -	3.9645e-1 (6.04e-2) -	7.7162e-1 (1.25e-2) -	4.4518e-1 (8.83e-3) -	8.2538e-1 (1.49e-2)
CF10	3	10	1.4323e-1 (3.95e-2) -	3.2990e-1 (1.70e-1) -	3.8725e-1 (1.56e-1) -	1.9710e-1 (8.13e-2) -	1.4357e-1 (4.70e-2) -	2.7107e-1 (1.14e-1) -	2.4517e-1 (9.81e-2) -	5.2650e-1 (1.49e-1)
DASCMOP1	2	30	2.6864e-2 (2.65e-2) -	7.7602e-2 (5.15e-2) -	4.5182e-2 (2.76e-2) -	2.1172e-1 (5.96e-4) -	2.8844e-2 (2.78e-2) -	3.6152e-1 (4.85e-4) -	2.1261e-1 (2.90e-4) -	3.6190e-1 (4.94e-4)
DASCMOP2	2	30	2.6405e-1 (3.16e-3) -	3.7099e-1 (8.20e-3) -	3.7252e-1 (6.50e-3) -	3.5481e-1 (8.75e-5) -	2.6921e-1 (3.39e-3) -	4.9557e-1 (1.00e-2) -	3.5512e-1 (1.12e-4) -	5.0505e-1 (4.86e-5)
DASCMOP3	2	30	2.2594e-1 (1.61e-2) -	3.1283e-1 (1.03e-2) -	3.1113e-1 (2.99e-3) -	3.1165e-1 (4.02e-4) -	2.2235e-1 (1.47e-2) -	3.7751e-1 (1.29e-2) -	2.3955e-1 (4.60e-2) -	4.5537e-1 (1.81e-4)
DASCMOP4	2	30	2.0350e-1 (2.15e-3) -	3.2162e-1 (4.42e-2) -	3.4224e-1 (2.00e-2) -	4.2689e-2 (7.79e-2) -	2.0429e-1 (1.05e-4) -	3.4647e-1 (2.05e-3) -	2.0387e-1 (2.79e-4) -	3.4734e-1 (2.58e-4)
DASCMOP5	2	30	3.5120e-1 (2.91e-4) -	4.7784e-1 (7.07e-2) -	**4.9965e-1 (5.72e-5) +**	1.9137e-1 (1.50e-1) -	3.5158e-1 (1.15e-4) -	4.9904e-1 (3.33e-4) =	3.5129e-1 (2.36e-4) -	4.9902e-1 (2.16e-4)
DASCMOP6	2	30	3.1220e-1 (2.96e-4) -	2.3559e-1 (1.17e-1) -	3.5039e-1 (1.39e-1) -	1.0565e-1 (1.19e-1) -	3.0570e-1 (1.08e-2) -	4.5528e-1 (1.41e-4) -	2.4572e-1 (9.77e-2) -	**4.5543e-1 (8.59e-5)**
DASCMOP7	3	30	2.8744e-1 (4.94e-4) -	4.5291e-1 (4.78e-4) -	4.4455e-1 (4.55e-2) -	1.3616e-1 (1.32e-1) -	2.8795e-1 (3.75e-4) -	4.4941e-1 (6.85e-4) -	2.8744e-1 (4.22e-4) -	**4.5429e-1 (4.42e-4)**
DASCMOP8	3	30	2.0625e-1 (4.90e-4) -	3.7157e-1 (5.76e-4) -	**3.7454e-1 (5.41e-4) +**	1.0014e-1 (8.92e-2) -	2.0597e-1 (4.08e-3) -	3.6865e-1 (9.32e-4) -	2.0619e-1 (3.44e-4) -	3.7420e-1 (4.17e-4)
DASCMOP9	3	30	1.6045e-1 (1.89e-2) -	2.4372e-1 (1.84e-2) -	2.5529e-1 (2.14e-2) -	2.0131e-1 (1.06e-3) -	1.6208e-1 (1.47e-2) -	3.4060e-1 (2.82e-2) -	2.0551e-1 (3.60e-4) -	**3.7464e-1 (3.30e-4)**
LIRCMOP1	2	30	1.6337e-1 (1.49e-2) -	2.0604e-1 (1.67e-2) -	1.8663e-1 (1.66e-2) -	2.1429e-1 (1.17e-2) -	1.4927e-1 (2.72e-2) -	3.8150e-1 (8.98e-4) -	1.9597e-1 (1.80e-2) -	**3.8637e-1 (3.23e-4)**
LIRCMOP2	2	30	2.9200e-1 (1.85e-2) -	3.5158e-1 (2.12e-2) -	3.3663e-1 (2.52e-2) -	3.4285e-1 (6.07e-3) -	2.9426e-1 (1.55e-2) -	5.0326e-1 (8.36e-4) -	3.4700e-1 (3.14e-2) -	**5.0860e-1 (3.85e-4)**
LIRCMOP3	2	30	1.4723e-1 (1.87e-2) -	1.8451e-1 (1.45e-2) -	1.7482e-1 (1.77e-2) -	1.7749e-1 (1.54e-2) -	1.4581e-1 (1.95e-2) -	3.2496e-1 (9.68e-3) -	1.8522e-1 (2.48e-2) -	**3.4810e-1 (4.62e-4)**
LIRCMOP4	2	30	2.4695e-1 (2.23e-2) -	3.0135e-1 (1.89e-2) -	2.9112e-1 (1.65e-2) -	2.9100e-1 (1.46e-2) -	2.5164e-1 (2.70e-2) -	4.3702e-1 (1.35e-2) -	2.9037e-1 (3.63e-2) -	**4.5933e-1 (6.57e-4)**
LIRCMOP5	2	30	1.5127e-1 (1.86e-2) -	0.0000e+0 (0.00e+0) -	2.4533e-1 (2.55e-2) -	2.8800e-1 (3.58e-3) -	1.0853e-1 (7.32e-2) -	2.4910e-1 (2.24e-2) -	2.8742e-1 (1.79e-3) -	**4.2595e-1 (3.13e-4)**
LIRCMOP6	2	30	1.1242e-1 (1.17e-2) -	0.0000e+0 (0.00e+0) -	1.9090e-1 (1.84e-2) -	1.9515e-1 (6.55e-4) -	6.9034e-2 (5.81e-2) -	1.9176e-1 (1.62e-2) -	1.9383e-1 (4.49e-3) -	**3.3132e-1 (1.69e-4)**
LIRCMOP7	2	30	2.4656e-1 (9.42e-3) -	3.1152e-1 (1.25e-1) -	3.7598e-1 (1.04e-2) -	2.9393e-1 (1.54e-4) -	2.4556e-1 (1.25e-2) -	3.7591e-1 (1.05e-2) -	2.9416e-1 (1.59e-4) -	**4.5088e-1 (1.04e-3)**
LIRCMOP8	2	30	2.3706e-1 (1.01e-2) -	1.5117e-1 (1.65e-1) -	3.5520e-1 (1.32e-2) -	2.9394e-1 (1.37e-4) -	2.3520e-1 (1.00e-2) -	3.5721e-1 (1.59e-2) -	2.9423e-1 (1.61e-4) -	**4.5119e-1 (1.22e-4)**
LIRCMOP9	2	30	4.5809e-1 (3.64e-2) -	3.9977e-1 (7.93e-2) -	5.2716e-1 (1.06e-1) -	4.3823e-1 (7.35e-2) -	3.3250e-1 (8.40e-2) -	6.2477e-1 (2.78e-2) -	4.7295e-1 (6.79e-2) -	**7.5808e-1 (8.66e-3)**
LIRCMOP10	2	30	6.2627e-1 (3.57e-2) -	3.0094e-1 (1.47e-1) -	7.3293e-1 (9.54e-2) -	7.0254e-1 (1.32e-3) -	6.0221e-1 (8.53e-2) -	7.0871e-1 (2.87e-2) -	6.9531e-1 (2.15e-2) -	**9.1603e-1 (2.22e-4)**
LIRCMOP11	2	30	6.6057e-1 (2.02e-2) -	4.3383e-1 (7.88e-2) -	7.7169e-1 (6.04e-2) -	6.8757e-1 (1.91e-2) -	6.5211e-1 (5.18e-2) -	7.9646e-1 (4.84e-2) -	6.6430e-1 (4.15e-2) -	**9.0393e-1 (1.61e-4)**
LIRCMOP12	2	30	5.6444e-1 (2.11e-2) -	5.5482e-1 (5.17e-2) -	6.9785e-1 (4.85e-2) -	5.8472e-1 (6.01e-2) -	5.1950e-1 (5.98e-2) -	7.2750e-1 (2.02e-2) -	5.5133e-1 (5.25e-2) -	**8.3011e-1 (2.22e-4)**
LIRCMOP13	3	30	5.5578e-1 (1.35e-3) -	2.6412e-3 (2.39e-3) -	**8.8713e-1 (1.20e-3) +**	5.0662e-1 (3.58e-3) -	5.5499e-1 (1.20e-3) -	8.4580e-1 (4.34e-3) -	5.3514e-1 (3.19e-3) -	8.6676e-1 (2.80e-3)
LIRCMOP14	3	30	5.5473e-1 (1.36e-3) -	4.7960e-3 (3.26e-3) -	**8.8607e-1 (1.34e-3) +**	5.3000e-1 (3.90e-3) -	5.5442e-1 (1.22e-3) -	8.7318e-1 (4.94e-3) +	5.4950e-1 (1.42e-3) -	8.2287e-1 (2.23e-1)
+/-/=			0/33/0	0/33/0	4/29/0	0/33/0	0/33/0	1/30/2	0/33/0	

TABLE SIII
THE AVERAGE IGD+ RESULTS OBTAINED BY ACEMT AND ITS SEVEN CEMT-BASED COMPETITORS ON THREE TEST BENCHMARK SUITES.

Problem	M	D	BiCo	CMEGL	CMOEMT	MCCMO	MFO-MOEA/D	MTCMO	TPEA	ACEMT
CF1	2	10	9.0423e-3 (1.24e-3) -	2.6842e-3 (2.47e-4) -	**8.2219e-4 (1.90e-4) +**	4.5769e-3 (4.81e-4) -	2.9888e-3 (6.47e-4) -	3.6902e-3 (6.93e-4) -	4.0723e-3 (4.78e-4) -	1.3143e-3 (1.92e-4)
CF2	2	10	2.9736e-2 (1.10e-2) -	1.9865e-2 (6.56e-3) -	3.3990e-3 (1.25e-3) -	1.9836e-2 (7.34e-3) -	8.8226e-2 (3.47e-2) -	2.3478e-2 (1.03e-2) -	1.5801e-2 (7.61e-3) -	**2.2351e-3 (9.90e-5)**
CF3	2	10	2.2070e-1 (9.71e-2) -	1.7845e-1 (6.37e-2) =	1.8214e-1 (6.54e-2) =	2.1042e-1 (5.63e-2) -	3.8434e-1 (1.60e-1) -	2.2756e-1 (5.38e-2) -	1.8604e-1 (5.11e-2) -	**1.4911e-1 (6.74e-2)**
CF4	2	10	7.3177e-2 (3.01e-2) -	7.3712e-2 (2.46e-2) -	2.5546e-2 (7.50e-3) -	6.0212e-2 (2.14e-2) -	1.6154e-1 (7.80e-2) -	7.6697e-2 (2.60e-2) -	5.5491e-2 (2.31e-2) -	**1.4906e-2 (5.31e-3)**
CF5	2	10	2.1232e-1 (9.96e-2) -	1.9061e-1 (7.08e-2) -	1.3097e-1 (7.13e-2) -	1.8405e-1 (8.51e-2) -	2.8649e-1 (6.94e-2) -	2.2389e-1 (1.02e-1) -	1.7552e-1 (5.27e-2) -	**7.5617e-2 (2.65e-2)**
CF6	2	10	4.7716e-2 (1.66e-2) -	3.3769e-2 (1.31e-2) -	1.8510e-2 (6.08e-3) -	3.1267e-2 (1.18e-2) -	1.2151e-1 (4.89e-2) -	3.3187e-2 (1.05e-2) -	2.4362e-2 (8.03e-3) -	**9.4677e-3 (9.39e-4)**
CF7	2	10	1.5785e-1 (7.83e-2) -	1.7930e-1 (8.75e-2) -	1.6906e-1 (7.01e-2) -	1.5755e-1 (8.27e-2) -	2.6793e-1 (1.14e-1) -	1.6885e-1 (7.43e-2) -	1.2782e-1 (5.51e-2) -	**6.7061e-2 (4.83e-2)**
CF8	3	10	1.4017e-1 (6.53e-2) -	1.4716e-1 (3.95e-2) -	2.3896e-1 (6.34e-2) -	1.3452e-1 (3.30e-2) -	1.6065e-1 (1.21e-1) =	1.6267e-1 (7.00e-2) -	1.3178e-1 (2.16e-2) -	**1.0607e-1 (2.35e-2)**
CF9	3	10	6.2151e-2 (1.46e-2) -	6.1512e-2 (3.18e-3) -	1.2467e-1 (4.43e-2) -	5.9146e-2 (3.10e-3) -	9.0296e-2 (8.23e-2) -	6.3348e-2 (2.00e-2) -	6.1521e-2 (4.91e-3) -	**4.3226e-2 (5.89e-3)**
CF10	3	10	3.7734e-1 (2.89e-1) =	2.7931e-1 (6.78e-2) -	3.5578e-1 (2.02e-1) -	2.7898e-1 (9.29e-2) -	3.5374e-1 (1.41e-1) -	3.1009e-1 (1.23e-1) -	2.0209e-1 (1.35e-1) =	**1.7215e-1 (7.75e-2)**
DASCMOP1	2	30	7.0801e-1 (4.60e-2) -	5.6659e-1 (1.25e-1) -	4.3399e-1 (3.29e-1) -	1.8094e-3 (9.24e-5) -	7.3408e-1 (4.96e-2) -	6.6340e-1 (5.69e-2) -	6.3874e-1 (8.76e-2) -	**1.4824e-3 (7.17e-5)**
DASCMOP2	2	30	1.4007e-1 (6.01e-3) -	1.2670e-1 (1.64e-2) -	1.0920e-1 (4.03e-2) -	3.2577e-3 (1.54e-4) -	5.2133e-1 (2.73e-1) -	1.2926e-1 (1.01e-2) -	1.2174e-1 (1.45e-2) -	**2.6970e-3 (7.82e-5)**
DASCMOP3	2	30	1.8440e-1 (1.95e-2) -	1.6331e-1 (2.92e-2) -	1.8055e-1 (2.34e-2) -	5.3785e-3 (1.06e-4) -	3.9235e-1 (2.53e-1) -	1.7725e-1 (1.04e-2) -	1.4079e-1 (3.69e-2) -	**5.2672e-3 (8.46e-5)**
DASCMOP4	2	30	2.8201e-3 (1.14e-2) =	6.3728e-4 (2.21e-5) +	7.1804e-4 (2.87e-5) -	9.5540e-4 (4.02e-4) -	5.0331e-2 (1.60e-1) -	**6.3608e-4 (2.04e-5) +**	8.4491e-4 (7.61e-5) -	6.8360e-4 (3.81e-5)
DASCMOP5	2	30	1.4847e-2 (7.06e-2) -	1.7392e-3 (5.09e-5) +	1.9312e-3 (8.92e-5) =	4.5462e-2 (1.60e-1) -	1.1223e-2 (9.24e-3) -	**1.7158e-3 (4.32e-5) +**	1.9684e-3 (1.28e-4) =	1.9304e-3 (1.01e-4)
DASCMOP6	2	30	7.6739e-2 (1.29e-1) -	1.1225e-2 (1.74e-2) =	**5.2251e-3 (5.32e-5) +**	5.6722e-2 (1.75e-1) -	5.2196e-2 (3.65e-2) -	9.7767e-3 (1.44e-2) =	1.7942e-2 (6.95e-2) =	5.2852e-3 (9.25e-5)
DASCMOP7	3	30	2.4728e-2 (1.04e-3) -	2.3492e-2 (9.34e-4) -	2.4992e-2 (8.53e-4) -	5.1499e-2 (6.73e-2) -	2.7747e-2 (8.50e-4) -	2.3100e-2 (7.24e-4) =	2.5828e-2 (1.21e-3) -	**2.2977e-2 (8.26e-4)**
DASCMOP8	3	30	1.9127e-2 (8.95e-4) -	1.8720e-2 (8.77e-4) -	1.8694e-2 (7.44e-4) -	1.3325e-1 (2.05e-1) -	4.8227e-1 (3.20e-1) -	1.8339e-2 (7.81e-4) -	2.0677e-2 (9.90e-4) -	**1.7496e-2 (7.19e-4)**
DASCMOP9	3	30	2.3009e-1 (2.73e-2) -	8.4051e-2 (5.27e-2) -	3.9148e-2 (5.66e-2) -	2.1083e-2 (1.03e-3) -	4.3968e-1 (1.71e-1) -	1.8648e-1 (4.33e-2) -	1.9386e-1 (3.61e-2) -	**1.6794e-2 (5.45e-4)**
LIRCMOP1	2	30	1.6297e-1 (1.15e-2) -	8.5668e-2 (2.08e-2) -	1.8395e-1 (4.57e-2) -	7.0719e-2 (4.71e-2) -	2.3728e-1 (2.18e-2) -	9.2820e-2 (1.78e-2) -	1.0592e-1 (1.73e-2) -	**5.3125e-3 (4.12e-4)**
LIRCMOP2	2	30	9.8409e-2 (1.09e-2) -	5.1054e-2 (9.60e-3) -	1.1268e-1 (2.37e-2) -	3.0153e-2 (2.66e-2) -	1.4658e-1 (1.35e-2) -	5.8336e-2 (9.00e-3) -	3.6184e-2 (8.25e-3) -	**5.6333e-3 (4.90e-4)**
LIRCMOP3	2	30	1.6166e-1 (1.92e-2) -	1.4723e-1 (2.91e-2) -	2.1495e-1 (3.65e-2) -	7.9923e-2 (5.20e-2) -	2.3727e-1 (2.60e-2) -	1.1084e-1 (2.21e-2) -	6.4034e-2 (2.12e-2) -	**2.9593e-3 (5.30e-4)**
LIRCMOP4	2	30	1.1782e-1 (1.67e-2) -	1.0063e-1 (2.37e-2) -	1.5866e-1 (3.49e-2) -	6.8595e-2 (3.54e-2) -	1.5857e-1 (2.53e-2) -	7.7919e-2 (1.57e-2) -	4.9872e-2 (1.30e-2) -	**3.7074e-3 (6.85e-4)**
LIRCMOP5	2	30	1.2194e+0 (6.92e-3) -	2.3116e-1 (8.23e-2) -	1.6269e-2 (2.32e-2) -	8.9002e-3 (2.02e-3) -	2.4373e-1 (6.09e-2) -	3.4439e-1 (2.99e-1) -	1.8415e-1 (6.29e-2) -	**6.3832e-3 (5.44e-4)**
LIRCMOP6	2	30	1.3453e+0 (1.51e-4) -	2.8288e-1 (5.53e-2) -	4.1357e-2 (6.81e-2) -	6.9991e-3 (8.28e-4) -	3.0328e-1 (4.22e-2) -	5.1259e-1 (4.68e-1) -	2.2496e-1 (2.18e-1) -	**5.8269e-3 (3.37e-4)**
LIRCMOP7	2	30	3.1816e-1 (5.44e-1) -	9.8948e-2 (2.63e-2) -	4.7079e-2 (4.14e-2) -	8.6666e-3 (1.11e-2) -	1.2125e-1 (1.99e-2) -	1.0196e-1 (2.31e-2) -	7.7950e-2 (2.36e-2) -	**5.2835e-3 (5.77e-4)**
LIRCMOP8	2	30	8.4654e-1 (7.44e-1) -	1.4751e-1 (5.34e-2) -	1.6947e-2 (2.67e-2) -	5.9259e-3 (3.12e-4) -	2.1465e-1 (3.39e-2) -	1.4965e-1 (4.08e-2) -	1.0762e-1 (4.44e-2) -	**5.1441e-3 (2.57e-4)**
LIRCMOP9	2	30	8.5876e-1 (2.08e-1) -	2.0136e-1 (9.42e-2) -	2.3578e-1 (4.87e-2) -	**1.3935e-2 (1.49e-2) +**	8.3382e-1 (1.67e-1) -	5.3973e-1 (1.64e-1) -	2.1039e-1 (4.71e-2) -	4.1413e-2 (2.07e-2)
LIRCMOP10	2	30	8.6293e-1 (6.78e-2) -	1.4251e-1 (3.61e-2) -	1.6302e-1 (5.67e-2) -	6.8788e-3 (6.34e-4) -	4.2983e-1 (1.21e-1) -	1.9351e-1 (1.70e-1) -	1.2088e-1 (2.92e-2) -	**5.8511e-3 (3.23e-4)**
LIRCMOP11	2	30	4.1117e-1 (2.27e-1) -	3.8637e-2 (3.11e-2) -	6.5616e-2 (5.10e-2) -	1.3001e-3 (3.01e-4) -	6.5415e-1 (1.82e-1) -	1.9772e-1 (1.86e-1) -	7.2262e-2 (2.75e-2) -	**7.4322e-4 (2.60e-4)**
LIRCMOP12	2	30	3.3572e-1 (1.79e-1) -	1.0686e-1 (5.24e-2) -	1.5681e-1 (5.74e-2) -	1.9333e-3 (1.04e-3) -	6.4054e-1 (7.84e-2) -	2.4791e-1 (1.07e-1) -	1.5103e-1 (3.31e-2) -	**1.0198e-3 (5.31e-4)**
LIRCMOP13	3	30	1.3180e+0 (2.11e-3) -	**4.3551e-2 (1.13e-3) +**	4.6233e-2 (1.36e-3) +	9.1920e-2 (3.03e-3) -	1.3015e+0 (9.83e-5) -	1.3141e+0 (1.86e-3) -	4.7863e-2 (1.73e-3) +	6.1570e-2 (2.72e-3)
LIRCMOP14	3	30	1.2737e+0 (1.85e-3) -	4.6019e-2 (1.55e-3) +	5.5221e-2 (1.66e-3) +	6.0639e-2 (2.14e-3) +	1.2575e+0 (1.04e-4) -	1.2703e+0 (1.49e-3) -	**4.5042e-2 (1.19e-3) +**	1.3008e-1 (3.08e-1)
+/-/=			0/31/2	4/27/2	4/27/2	2/31/0	0/32/1	2/29/2	2/28/3	

TABLE SIV
THE AVERAGE IGD+ RESULTS OBTAINED BY ACEMT AND ITS SEVEN NON-CEMT-BASED COMPETITORS ON THREE TEST BENCHMARK SUITES.

Problem	M	D	c-DPEA	CMME	CMOEA-MS	DSPCMDE	MSCMO	ShiP+	URCMO	ACEMT
CF1	2	10	3.7721e-3 (4.30e-4) -	1.0480e-2 (1.91e-3) -	1.4254e-2 (1.07e-2) -	3.3215e-3 (7.60e-4) -	6.8968e-3 (1.14e-3) -	5.3100e-3 (6.39e-4) -	2.3305e-3 (3.10e-4) -	**1.3143e-3 (1.92e-4)**
CF2	2	10	1.9722e-2 (8.87e-3) -	3.0159e-2 (1.63e-2) -	4.7821e-2 (3.43e-2) -	5.5229e-3 (2.03e-3) -	2.4841e-2 (1.40e-2) -	2.8323e-2 (7.94e-3) -	4.4824e-3 (4.95e-4) -	**2.2351e-3 (9.90e-5)**
CF3	2	10	2.0162e-1 (6.79e-2) -	2.3293e-1 (8.29e-2) -	2.1726e-1 (8.01e-2) -	**7.6368e-2 (2.37e-2) +**	2.0124e-1 (5.91e-2) -	2.2285e-1 (1.02e-1) -	1.8474e-1 (9.54e-2) =	1.4911e-1 (6.74e-2)
CF4	2	10	6.3597e-2 (2.29e-2) -	8.9770e-2 (4.35e-2) -	9.9561e-2 (4.50e-2) -	4.1638e-2 (5.29e-3) -	8.1045e-2 (2.92e-2) -	7.0513e-2 (2.01e-2) -	2.2669e-2 (7.46e-3) -	**1.4906e-2 (5.31e-3)**
CF5	2	10	2.4437e-1 (1.07e-1) -	2.9780e-1 (9.82e-2) -	2.3991e-1 (8.75e-2) -	1.8061e-1 (1.13e-1) -	1.8971e-1 (6.21e-2) -	2.1147e-1 (9.88e-2) -	1.4987e-1 (8.75e-2) -	**7.5617e-2 (2.65e-2)**
CF6	2	10	2.9027e-2 (1.20e-2) -	4.3561e-2 (1.38e-2) -	5.6999e-2 (1.01e-2) -	1.8414e-2 (3.23e-3) -	3.0066e-2 (8.03e-3) -	2.9526e-2 (1.30e-2) -	1.4885e-2 (2.83e-3) -	**9.4677e-3 (9.39e-4)**
CF7	2	10	1.6912e-1 (9.60e-2) -	2.4435e-1 (1.48e-1) -	2.2665e-1 (8.32e-2) -	1.2247e-1 (9.81e-2) -	1.7091e-1 (5.86e-2) -	1.7468e-1 (9.32e-2) -	1.2210e-1 (9.09e-2) -	**6.7061e-2 (4.83e-2)**
CF8	3	10	1.3326e-1 (3.60e-2) -	2.3019e-1 (1.31e-1) -	1.4563e-1 (3.72e-2) -	1.3247e-1 (1.75e-2) -	2.5648e-1 (2.29e-1) -	1.1063e-1 (2.63e-2) =	1.0880e-1 (8.73e-3) -	**1.0607e-1 (2.35e-2)**
CF9	3	10	5.8117e-2 (3.51e-3) -	5.9834e-2 (1.42e-2) -	7.0350e-2 (1.86e-2) -	7.7292e-2 (1.33e-2) -	8.0596e-2 (3.84e-2) -	4.3372e-2 (2.73e-3) =	5.2470e-2 (2.61e-3) -	**4.3226e-2 (5.89e-3)**
CF10	3	10	3.0760e-1 (9.55e-2) -	3.1482e-1 (1.61e-1) -	2.8875e-1 (1.68e-1) -	2.5180e-1 (8.23e-2) -	3.2204e-1 (1.92e-1) -	3.7062e-1 (1.34e-1) -	1.8011e-1 (8.93e-2) =	**1.7215e-1 (7.75e-2)**
DASCMOP1	2	30	6.3180e-1 (1.01e-1) -	6.4392e-1 (1.25e-1) -	7.1009e-1 (5.23e-2) -	2.1023e-3 (1.26e-4) -	6.2564e-1 (1.06e-1) -	2.0439e-3 (9.79e-5) -	1.8022e-3 (7.13e-5) -	**1.4824e-3 (7.17e-5)**
DASCMOP2	2	30	1.3320e-1 (1.09e-2) -	1.4615e-1 (1.34e-2) -	1.4293e-1 (1.30e-2) -	3.7928e-3 (1.02e-4) -	1.2958e-1 (1.16e-2) -	9.8071e-3 (7.95e-3) -	3.3971e-3 (1.43e-4) -	**2.6970e-3 (7.82e-5)**
DASCMOP3	2	30	1.5868e-1 (2.69e-2) -	1.8777e-1 (1.35e-2) -	1.9397e-1 (1.23e-2) -	5.9207e-3 (3.40e-4) -	1.6824e-1 (2.83e-2) -	1.0315e-1 (1.54e-2) -	1.3578e-1 (8.18e-2) -	**5.2672e-3 (8.46e-5)**
DASCMOP4	2	30	8.3491e-4 (4.79e-4) =	5.7227e-2 (9.53e-2) -	1.3752e-2 (4.97e-2) -	6.7380e-1 (4.19e-1) -	**6.2516e-4 (2.14e-5) +**	1.0255e-3 (4.69e-4) -	8.0965e-4 (7.89e-5) -	6.8360e-4 (3.81e-5)
DASCMOP5	2	30	2.1073e-3 (2.51e-4) -	2.9548e-2 (1.04e-1) -	**1.6237e-3 (9.58e-5) +**	3.7022e-1 (3.91e-1) -	1.8017e-3 (7.87e-5) +	2.2162e-3 (1.53e-4) -	2.0583e-3 (1.64e-4) -	1.9304e-3 (1.01e-4)
DASCMOP6	2	30	5.3305e-3 (1.36e-4) =	3.1380e-1 (1.69e-1) -	1.5117e-1 (1.96e-1) =	5.0273e-1 (3.26e-1) -	1.4513e-2 (1.67e-2) -	5.3405e-3 (1.22e-4) =	1.2903e-1 (1.80e-1) -	**5.2852e-3 (9.25e-5)**
DASCMOP7	3	30	2.5163e-2 (9.80e-4) -	2.8383e-2 (7.21e-4) -	3.9972e-2 (7.15e-2) =	5.1359e-1 (4.53e-1) -	2.3832e-2 (7.08e-4) -	3.7076e-2 (1.55e-3) -	2.5078e-2 (9.28e-4) -	**2.2977e-2 (8.26e-4)**
DASCMOP8	3	30	1.9608e-2 (7.16e-4) -	2.1446e-2 (8.52e-4) -	1.8526e-2 (7.25e-4) -	3.5010e-1 (3.66e-1) -	2.0058e-2 (7.69e-3) -	2.6338e-2 (1.42e-3) -	1.9107e-2 (6.67e-4) -	**1.7496e-2 (7.19e-4)**
DASCMOP9	3	30	1.5025e-1 (5.61e-2) -	2.5589e-1 (3.15e-2) -	2.3699e-1 (3.60e-2) -	2.7737e-2 (1.58e-3) -	1.4865e-1 (4.36e-2) -	7.1783e-2 (5.44e-2) -	1.9728e-2 (7.73e-4) -	**1.6794e-2 (5.45e-4)**
LIRCMOP1	2	30	1.2456e-1 (3.30e-2) -	2.1161e-1 (3.07e-2) -	2.6700e-1 (3.12e-2) -	3.9536e-2 (2.51e-2) -	1.4334e-1 (5.53e-2) -	1.0226e-2 (8.44e-4) -	8.0166e-2 (3.17e-2) -	**5.3125e-3 (4.12e-4)**
LIRCMOP2	2	30	7.6322e-2 (2.44e-2) -	1.4370e-1 (2.30e-2) -	1.6266e-1 (3.09e-2) -	2.4574e-2 (8.08e-3) -	8.9132e-2 (2.51e-2) -	1.1697e-2 (7.99e-4) -	1.7207e-2 (3.30e-2) -	**5.6333e-3 (4.90e-4)**
LIRCMOP3	2	30	1.3145e-1 (4.54e-2) -	2.2630e-1 (2.49e-2) -	2.5631e-1 (3.08e-2) -	6.7450e-2 (4.52e-2) -	1.2547e-1 (5.14e-2) -	2.8950e-2 (1.52e-2) -	4.7465e-2 (4.90e-2) =	**2.9593e-3 (5.30e-4)**
LIRCMOP4	2	30	9.5635e-2 (3.33e-2) -	1.7212e-1 (2.65e-2) -	1.8667e-1 (2.32e-2) -	3.6768e-2 (2.57e-2) -	1.0480e-1 (4.47e-2) -	2.2134e-2 (1.06e-2) -	3.9137e-2 (5.03e-2) -	**3.7074e-3 (6.85e-4)**
LIRCMOP5	2	30	2.3415e-1 (4.60e-2) -	1.2240e+0 (4.05e-3) -	2.3335e-1 (5.31e-2) -	1.1284e-2 (5.76e-3) -	5.2154e-1 (4.63e-1) -	2.2235e-1 (4.18e-2) -	1.2355e-2 (2.71e-3) -	**6.3832e-3 (5.44e-4)**
LIRCMOP6	2	30	2.6574e-1 (5.28e-2) -	1.3449e+0 (1.03e-4) -	2.4915e-1 (3.82e-2) -	8.1963e-3 (8.20e-4) -	6.9413e-1 (5.42e-1) -	2.6829e-1 (5.14e-2) -	1.1139e-2 (9.26e-3) -	**5.8269e-3 (3.37e-4)**
LIRCMOP7	2	30	1.0446e-1 (2.39e-2) -	3.3686e-1 (5.36e-1) -	9.8488e-2 (1.94e-2) -	6.7774e-3 (3.01e-4) -	1.0776e-1 (3.24e-2) -	9.9082e-2 (1.90e-2) -	6.2277e-3 (3.51e-4) -	**5.2835e-3 (5.77e-4)**
LIRCMOP8	2	30	1.4011e-1 (3.29e-2) -	9.9875e-1 (7.42e-1) -	1.5372e-1 (3.82e-2) -	6.7793e-3 (2.85e-4) -	1.5437e-1 (4.13e-2) -	1.4529e-1 (4.18e-2) -	6.1773e-3 (3.21e-4) -	**5.1441e-3 (2.57e-4)**
LIRCMOP9	2	30	1.8373e-1 (6.22e-2) -	6.5229e-1 (1.50e-1) -	4.4328e-1 (2.12e-1) -	1.8127e-1 (9.32e-2) -	4.1640e-1 (1.73e-1) -	2.3011e-1 (2.68e-2) -	1.4733e-1 (9.64e-2) -	**4.1413e-2 (2.07e-2)**
LIRCMOP10	2	30	1.2462e-1 (5.09e-2) -	7.2265e-1 (1.56e-1) -	2.5059e-1 (1.27e-1) -	1.1097e-2 (2.21e-3) -	1.4473e-1 (9.12e-2) -	3.0042e-1 (4.04e-2) -	2.4283e-2 (3.65e-2) -	**5.8511e-3 (3.23e-4)**
LIRCMOP11	2	30	4.9780e-2 (2.63e-2) -	6.7890e-1 (1.37e-1) -	1.8743e-1 (8.09e-2) -	9.8163e-3 (2.51e-2) -	6.8087e-2 (6.66e-2) -	1.4018e-1 (5.67e-2) -	4.0330e-2 (5.21e-2) -	**7.4322e-4 (2.60e-4)**
LIRCMOP12	2	30	9.8281e-2 (2.99e-2) -	4.9299e-1 (1.23e-1) -	2.0964e-1 (7.09e-2) -	5.6918e-2 (9.03e-2) -	1.9812e-1 (1.29e-1) -	1.6841e-1 (2.88e-2) -	1.1393e-1 (8.14e-2) -	**1.0198e-3 (5.31e-4)**
LIRCMOP13	3	30	4.3604e-2 (1.43e-3) +	1.3134e+0 (2.28e-3) -	**4.2637e-2 (1.16e-3) +**	8.3626e-2 (2.26e-3) -	4.4314e-2 (1.20e-3) +	4.3270e-2 (8.64e-4) +	6.3019e-2 (3.20e-3) -	6.1570e-2 (2.72e-3)
LIRCMOP14	3	30	4.5644e-2 (1.37e-3) +	1.2696e+0 (1.73e-3) -	**4.5082e-2 (1.09e-3) +**	6.2214e-2 (2.49e-3) +	4.6099e-2 (1.09e-3) +	5.2143e-2 (1.96e-3) +	5.0293e-2 (1.38e-3) +	1.3008e-1 (3.08e-1)
+/-/=			2/29/2	0/33/0	3/28/2	2/31/0	4/29/0	2/28/3	1/29/3	

TABLE SV

THE AVERAGE IGD RESULTS OBTAINED BY ACEMT WITH DIFFERENT α ON THREE TEST BENCHMARK SUITES.

Problem	M	D	FE_{max}	α = 0.05	α = 0.1	α = 0.15	α = 0.2	α = 0.25	α = 0.3	α = 0.35	α = 0.4	α = 0.45	α = 0.55	α = 0.6	α = 0.65	ACEMT_norm	α = 0.75	α = 0.8	α = 0.85	α = 0.9	α = 0.95	α = 1	α = 0.5 (ACEMT)
CF1	2	10	50000	5.1133e-3 (5.86e-4) =	4.9347e-3 (6.29e-4) =	4.9303e-3 (5.46e-4) =	4.7770e-3 (7.35e-4) =	5.1950e-3 (7.95e-4) =	4.7926e-3 (6.27e-4) =	4.8140e-3 (5.33e-4) =	4.9240e-3 (5.81e-4) =	4.9587e-3 (5.64e-4) =	4.8817e-3 (5.42e-4) =	4.7905e-3 (7.26e-4) =	4.9401e-3 (6.28e-4) =	4.8081e-3 (5.44e-4) =	4.6379e-3 (6.12e-4) +	4.7559e-3 (6.51e-4) =	4.8055e-3 (6.24e-4) =	4.6123e-3 (5.49e-4) +	4.5074e-3 (5.18e-4) +	**4.4536e-3 (5.66e-4) +**	4.9789e-3 (3.96e-4)
			100000	2.7856e-3 (3.96e-4) -	2.8328e-3 (4.19e-4) -	2.7714e-3 (3.28e-4) -	2.8155e-3 (3.34e-4) -	2.7465e-3 (3.61e-4) =	2.7756e-3 (3.55e-4) -	2.8736e-3 (3.34e-4) -	2.7316e-3 (4.41e-4) =	2.6957e-3 (3.61e-4) =	2.6392e-3 (3.04e-4) =	2.6027e-3 (3.61e-4) =	2.5008e-3 (3.89e-4) =	2.3192e-3 (3.28e-4) +	2.4561e-3 (3.50e-4) =	2.3215e-3 (3.56e-4) +	2.3149e-3 (3.60e-4) +	2.2806e-3 (2.69e-4) +	2.2352e-3 (2.90e-4) +	**2.1110e-3 (2.95e-4) +**	2.5824e-3 (3.08e-4)
			200000	1.5670e-3 (1.91e-4) -	1.6232e-3 (2.17e-4) -	1.5500e-3 (2.32e-4) -	1.5390e-3 (2.00e-4) -	1.5919e-3 (2.47e-4) -	1.4964e-3 (2.22e-4) -	1.4772e-3 (1.87e-4) -	1.3923e-3 (1.77e-4) =	1.3946e-3 (2.69e-4) =	1.2837e-3 (1.72e-4) =	1.2345e-3 (1.50e-4) +	1.2514e-3 (2.12e-4) =	1.1038e-3 (1.90e-4) +	1.1177e-3 (1.61e-4) +	1.1073e-3 (1.72e-4) +	9.9436e-4 (1.49e-4) +	1.0250e-3 (1.62e-4) +	9.6963e-4 (1.16e-4) +	**9.0221e-4 (1.44e-4) +**	1.3463e-3 (2.01e-4)
CF2	2	10	50000	**5.4445e-3 (1.19e-3) =**	5.5110e-3 (7.25e-4) =	6.5705e-3 (2.44e-3) =	5.9233e-3 (1.69e-3) =	6.3691e-3 (1.62e-3) =	5.8459e-3 (1.10e-3) =	5.7138e-3 (1.13e-3) =	5.4869e-3 (8.13e-4) =	5.7791e-3 (8.53e-4) =	5.7034e-3 (9.42e-4) =	5.5892e-3 (9.12e-4) =	6.0133e-3 (1.55e-3) =	6.0311e-3 (1.33e-3) =	5.5438e-3 (1.05e-3) =	6.0437e-3 (1.45e-3) =	5.8210e-3 (8.34e-4) =	5.5973e-3 (1.19e-3) =	5.7742e-3 (1.85e-3) =	5.9324e-3 (1.52e-3) =	5.8319e-3 (1.51e-3)
			100000	3.1892e-3 (1.83e-4) =	3.1723e-3 (1.64e-4) =	3.2790e-3 (3.18e-4) =	3.1842e-3 (2.05e-4) =	3.2073e-3 (2.80e-4) =	3.2175e-3 (1.92e-4) =	3.2386e-3 (1.99e-4) =	3.2388e-3 (1.97e-4) =	3.1948e-3 (2.22e-4) =	3.1689e-3 (2.20e-4) =	3.1792e-3 (1.57e-4) =	3.1656e-3 (1.57e-4) =	3.1864e-3 (1.49e-4) =	**3.1623e-3 (1.67e-4) =**	3.2098e-3 (1.93e-4) =	3.2269e-3 (1.96e-4) =	3.1809e-3 (1.77e-4) =	3.1922e-3 (1.78e-4) =	3.2137e-3 (1.64e-4) =	3.1896e-3 (1.77e-4)
			200000	2.6746e-3 (8.01e-5) =	2.6878e-3 (7.42e-5) =	2.6863e-3 (8.25e-5) =	2.6919e-3 (7.73e-5) =	2.6797e-3 (7.19e-5) =	2.6764e-3 (8.62e-5) =	2.6767e-3 (8.17e-5) =	2.6650e-3 (7.60e-5) =	2.6532e-3 (7.21e-5) =	2.6559e-3 (5.58e-5) =	2.6888e-3 (1.03e-4) =	2.6953e-3 (8.98e-5) =	2.6876e-3 (7.56e-5) =	**2.6469e-3 (6.27e-5) =**	2.6894e-3 (6.79e-5) =	2.6888e-3 (8.75e-5) =	2.6932e-3 (7.69e-5) =	2.6884e-3 (7.91e-5) =	2.7015e-3 (6.94e-5) =	2.6880e-3 (8.83e-5)
CF3	2	10	50000	2.4187e-1 (7.29e-2) =	**2.1888e-1 (8.95e-2) =**	2.4794e-1 (5.01e-2) =	2.7478e-1 (1.03e-1) =	2.3807e-1 (6.41e-2) =	2.3155e-1 (7.35e-2) =	2.3074e-1 (5.49e-2) =	2.5573e-1 (4.27e-2) =	2.6063e-1 (7.97e-2) =	2.4468e-1 (7.92e-2) =	2.7324e-1 (7.00e-2) -	2.5773e-1 (6.56e-2) =	2.4343e-1 (7.45e-2) =	2.5314e-1 (4.07e-2) =	2.3916e-1 (6.37e-2) =	2.4390e-1 (5.98e-2) =	2.5857e-1 (7.45e-2) =	2.2324e-1 (6.90e-2) =	2.3415e-1 (6.88e-2) =	2.2685e-1 (6.99e-2)
			100000	2.5712e-1 (7.43e-2) -	2.2809e-1 (6.51e-2) =	2.2441e-1 (6.66e-2) =	2.1615e-1 (8.94e-2) =	2.1987e-1 (6.61e-2) =	2.1169e-1 (6.35e-2) =	2.1441e-1 (8.41e-2) =	2.1397e-1 (4.84e-2) =	2.4634e-1 (6.53e-2) -	2.2113e-1 (6.61e-2) =	2.1521e-1 (6.26e-2) =	2.4115e-1 (7.71e-2) =	2.2957e-1 (7.38e-2) =	2.0362e-1 (7.02e-2) =	2.2063e-1 (8.82e-2) =	2.3324e-1 (6.59e-2) =	2.1723e-1 (1.00e-1) =	2.2161e-1 (5.88e-2) =	2.2321e-1 (7.33e-2) =	**2.0203e-1 (7.60e-2)**
			200000	2.0894e-1 (9.18e-2) =	1.9874e-1 (1.06e-1) =	1.9457e-1 (8.38e-2) =	1.8556e-1 (7.28e-2) =	1.7970e-1 (7.17e-2) =	1.9784e-1 (8.13e-2) =	2.1149e-1 (1.05e-1) =	**1.6547e-1 (6.61e-2) =**	1.9315e-1 (9.75e-2) =	2.0549e-1 (1.03e-1) =	2.0777e-1 (8.49e-2) =	2.0167e-1 (9.15e-2) =	2.3492e-1 (9.75e-2) =	1.8947e-1 (9.42e-2) =	1.7699e-1 (8.29e-2) =	1.9960e-1 (8.18e-2) =	2.3156e-1 (1.04e-1) =	1.8526e-1 (7.79e-2) =	1.9282e-1 (7.91e-2) =	2.0496e-1 (9.20e-2)
CF4	2	10	50000	4.2378e-2 (1.02e-2) =	4.1998e-2 (1.26e-2) =	4.2011e-2 (1.05e-2) =	4.0137e-2 (7.95e-3) =	4.1413e-2 (1.00e-2) =	4.0278e-2 (9.37e-3) =	4.2678e-2 (8.96e-3) =	3.9221e-2 (1.02e-2) =	4.3012e-2 (1.12e-2) =	3.9932e-2 (9.79e-3) =	4.0429e-2 (9.39e-3) =	4.1568e-2 (1.08e-2) =	4.2413e-2 (8.93e-3) =	4.1423e-2 (8.80e-3) =	4.5216e-2 (1.16e-2) =	**3.6756e-2 (5.42e-3) =**	4.0464e-2 (1.04e-2) =	4.7436e-2 (1.08e-2) -	4.3055e-2 (8.59e-3) =	4.1332e-2 (9.02e-3)
			100000	2.6400e-2 (6.91e-3) =	2.8245e-2 (8.74e-3) =	2.7020e-2 (6.39e-3) =	2.9257e-2 (8.32e-3) -	3.1347e-2 (9.15e-3) -	2.9599e-2 (8.33e-3) -	2.8359e-2 (8.63e-3) =	2.6650e-2 (6.75e-3) =	2.7587e-2 (8.18e-3) =	2.8570e-2 (8.70e-3) =	2.8475e-2 (9.70e-3) =	2.8842e-2 (6.81e-3) -	2.8889e-2 (1.01e-2) =	2.8772e-2 (8.95e-3) =	2.7015e-2 (7.84e-3) =	2.9543e-2 (7.68e-3) -	2.8058e-2 (7.58e-3) =	2.6795e-2 (7.07e-3) =	2.5984e-2 (7.49e-3) =	**2.5205e-2 (7.24e-3)**
			200000	1.8467e-2 (6.99e-3) =	1.9871e-2 (7.68e-3) =	1.5386e-2 (4.52e-3) =	1.8349e-2 (6.11e-3) =	1.8745e-2 (5.66e-3) =	1.7098e-2 (5.90e-3) =	**1.5385e-2 (4.93e-3) =**	1.8474e-2 (7.01e-3) =	1.7621e-2 (6.84e-3) =	1.8774e-2 (6.72e-3) =	1.7876e-2 (6.47e-3) =	1.8605e-2 (7.02e-3) =	1.8268e-2 (6.81e-3) =	1.8119e-2 (5.41e-3) =	1.8300e-2 (6.59e-3) =	1.8422e-2 (6.26e-3) =	1.8441e-2 (6.18e-3) =	1.7472e-2 (6.11e-3) =	1.7658e-2 (5.71e-3) =	1.6998e-2 (6.01e-3)
CF5	2	10	50000	1.8143e-1 (7.53e-2) =	1.9345e-1 (8.00e-2) =	1.8555e-1 (6.55e-2) =	1.9555e-1 (7.12e-2) =	1.7996e-1 (6.71e-2) =	1.7596e-1 (5.79e-2) =	1.9445e-1 (7.29e-2) =	1.9183e-1 (7.17e-2) =	1.6513e-1 (6.20e-2) =	1.6883e-1 (5.99e-2) =	1.6865e-1 (6.53e-2) =	1.8925e-1 (8.99e-2) =	1.9028e-1 (7.61e-2) =	1.7471e-1 (7.99e-2) =	1.6868e-1 (6.70e-2) =	1.9348e-1 (7.81e-2) =	1.8929e-1 (7.91e-2) =	**1.6036e-1 (5.10e-2) +**	1.7880e-1 (7.18e-2) =	1.9840e-1 (7.20e-2)
			100000	1.6111e-1 (8.31e-2) =	1.4003e-1 (7.75e-2) =	1.5449e-1 (6.11e-2) =	1.6999e-1 (8.74e-2) =	1.5730e-1 (7.42e-2) =	1.8450e-1 (9.40e-2) =	1.6246e-1 (9.49e-2) =	**1.3123e-1 (7.40e-2) =**	1.4587e-1 (7.15e-2) =	1.3835e-1 (6.30e-2) =	1.3852e-1 (6.49e-2) =	1.4329e-1 (6.60e-2) =	1.4295e-1 (6.31e-2) =	1.6663e-1 (8.86e-2) =	1.3627e-1 (6.43e-2) =	1.4329e-1 (7.28e-2) =	1.4381e-1 (6.70e-2) =	1.7624e-1 (9.77e-2) =	1.4213e-1 (6.10e-2) =	1.5707e-1 (8.73e-2)
			200000	1.1770e-1 (7.42e-2) =	1.0539e-1 (5.22e-2) =	1.2093e-1 (7.27e-2) =	1.0494e-1 (5.57e-2) =	1.1993e-1 (6.54e-2) =	1.2127e-1 (8.25e-2) =	1.1642e-1 (6.75e-2) =	1.2532e-1 (7.89e-2) =	1.1582e-1 (6.45e-2) =	1.2183e-1 (8.22e-2) =	1.0444e-1 (4.89e-2) =	1.0948e-1 (6.55e-2) =	1.1655e-1 (8.98e-2) =	1.4775e-1 (1.02e-1) =	1.0772e-1 (5.84e-2) =	1.1875e-1 (5.89e-2) =	**1.0294e-1 (4.20e-2) =**	1.2339e-1 (6.58e-2) =	1.2335e-1 (7.94e-2) =	1.0583e-1 (6.53e-2)
CF6	2	10	50000	2.6163e-2 (4.91e-3) =	2.8934e-2 (5.30e-3) =	2.5864e-2 (4.35e-3) =	2.6645e-2 (4.08e-3) =	2.5332e-2 (4.14e-3) =	2.5339e-2 (4.18e-3) =	2.6637e-2 (4.98e-3) =	**2.3735e-2 (3.72e-3) +**	2.6698e-2 (4.69e-3) =	2.6989e-2 (5.39e-3) =	2.5159e-2 (4.17e-3) =	2.5380e-2 (6.85e-3) +	2.5738e-2 (6.35e-3) =	2.5935e-2 (4.53e-3) =	2.5916e-2 (4.52e-3) =	2.5752e-2 (4.65e-3) =	2.6605e-2 (5.69e-3) =	2.4539e-2 (4.34e-3) =	2.5253e-2 (5.85e-3) =	2.6931e-2 (4.56e-3)
			100000	1.8506e-2 (3.37e-3) =	1.9429e-2 (3.24e-3) =	1.8103e-2 (3.42e-3) =	2.0730e-2 (3.86e-3) -	1.9691e-2 (5.71e-3) =	1.9798e-2 (3.42e-3) =	1.9261e-2 (4.10e-3) =	1.8654e-2 (3.42e-3) =	1.9620e-2 (4.80e-3) =	1.9201e-2 (3.86e-3) =	1.9859e-2 (4.74e-3) =	1.9030e-2 (4.36e-3) =	1.9433e-2 (4.84e-3) =	1.8650e-2 (3.89e-3) =	**1.8098e-2 (2.75e-3) =**	1.9105e-2 (3.78e-3) =	1.9823e-2 (3.76e-3) =	1.9251e-2 (3.84e-3) =	1.8876e-2 (3.57e-3) =	1.8290e-2 (3.48e-3)
			200000	1.4927e-2 (2.15e-3) -	1.4238e-2 (2.88e-3) =	1.4444e-2 (3.16e-3) =	1.4226e-2 (3.41e-3) =	1.3613e-2 (2.38e-3) =	**1.3366e-2 (3.09e-3) =**	1.3925e-2 (3.29e-3) =	1.4530e-2 (2.54e-3) =	1.3799e-2 (2.47e-3) =	1.4257e-2 (2.51e-3) =	1.4309e-2 (2.26e-3) =	1.4354e-2 (2.57e-3) =	1.3525e-2 (2.58e-3) =	1.3708e-2 (2.35e-3) =	1.5700e-2 (3.39e-3) -	1.4218e-2 (3.41e-3) =	1.3907e-2 (3.06e-3) =	1.5093e-2 (3.17e-3) =	1.4837e-2 (3.02e-3) =	1.3710e-2 (3.00e-3)
CF7	2	10	50000	1.5651e-1 (6.74e-2) =	1.7110e-1 (6.51e-2) =	**1.4729e-1 (4.68e-2) =**	1.9725e-1 (1.13e-1) =	1.5488e-1 (7.49e-2) =	1.7650e-1 (8.58e-2) =	1.6139e-1 (6.47e-2) =	1.6222e-1 (8.27e-2) =	1.6871e-1 (8.19e-2) =	1.7828e-1 (9.34e-2) =	1.6610e-1 (7.43e-2) =	1.9668e-1 (1.14e-1) =	1.8719e-1 (1.05e-1) =	1.7824e-1 (7.76e-2) =	2.0682e-1 (8.09e-2) -	1.5715e-1 (9.52e-2) =	1.6227e-1 (6.95e-2) =	1.5834e-1 (8.17e-2) =	1.5182e-1 (5.89e-2) =	1.7242e-1 (9.25e-2)
			100000	**1.2038e-1 (7.10e-2) =**	1.5135e-1 (8.01e-2) =	1.3216e-1 (5.57e-2) =	1.4629e-1 (7.38e-2) =	1.3282e-1 (7.11e-2) =	1.4534e-1 (1.01e-1) =	1.2685e-1 (5.54e-2) =	1.2640e-1 (6.42e-2) =	1.4901e-1 (9.50e-2) =	1.4408e-1 (7.73e-2) =	1.3048e-1 (6.91e-2) =	1.3995e-1 (8.80e-2) =	1.3026e-1 (4.68e-2) =	1.2398e-1 (6.28e-2) =	1.4219e-1 (7.65e-2) =	1.3017e-1 (6.44e-2) =	1.3968e-1 (8.88e-2) =	1.7638e-1 (8.05e-2) -	1.3362e-1 (8.00e-2) =	1.2356e-1 (5.36e-2)
			200000	1.0932e-1 (7.60e-2) =	8.8312e-2 (5.33e-2) =	9.6173e-2 (6.14e-2) =	1.1348e-1 (7.77e-2) =	1.0592e-1 (7.18e-2) =	9.5685e-2 (5.52e-2) =	1.0783e-1 (1.12e-1) =	1.0057e-1 (6.02e-2) =	9.2219e-2 (5.99e-2) =	1.3985e-1 (1.17e-1) =	**8.6312e-2 (4.18e-2) =**	1.0601e-1 (6.27e-2) =	1.1193e-1 (8.95e-2) =	8.9506e-2 (5.47e-2) =	9.1399e-2 (5.48e-2) =	1.0918e-1 (9.93e-2) =	1.0845e-1 (8.11e-2) =	1.1068e-1 (1.10e-1) =	1.0379e-1 (8.16e-2) =	1.0158e-1 (6.33e-2)
CF8	3	10	50000	1.5490e-1 (1.20e-2) =	1.5924e-1 (1.55e-2) =	1.5526e-1 (1.22e-2) =	1.5559e-1 (1.37e-2) =	1.5893e-1 (1.36e-2) =	1.6488e-1 (1.97e-2) =	1.5940e-1 (1.71e-2) =	1.6373e-1 (2.30e-2) =	1.5961e-1 (1.44e-2) =	1.6100e-1 (1.71e-2) =	1.6156e-1 (1.95e-2) =	1.5815e-1 (1.71e-2) =	1.6200e-1 (1.77e-2) =	1.6083e-1 (2.90e-2) =	1.5744e-1 (1.86e-2) =	1.5447e-1 (8.21e-3) =	1.5337e-1 (1.57e-2) =	1.4984e-1 (1.37e-2) =	**1.4954e-1 (1.35e-2) +**	1.6194e-1 (2.46e-2)
			100000	1.3811e-1 (1.01e-2) =	1.4696e-1 (1.31e-2) -	1.4736e-1 (1.33e-2) -	1.4954e-1 (1.64e-2) -	1.4193e-1 (1.32e-2) =	1.4005e-1 (1.37e-2) =	1.4188e-1 (1.18e-2) =	1.3971e-1 (1.12e-2) =	1.4286e-1 (1.46e-2) =	1.3787e-1 (1.20e-2) =	1.3685e-1 (8.82e-3) =	1.3477e-1 (1.04e-2) =	1.3693e-1 (9.76e-3) =	**1.3309e-1 (1.20e-2) =**	1.3476e-1 (1.50e-2) =	1.3590e-1 (1.06e-2) =	1.3650e-1 (1.19e-2) =	1.4389e-1 (2.80e-2) =	1.3570e-1 (1.39e-2) =	1.3818e-1 (1.11e-2)
			200000	1.4988e-1 (2.52e-2) =	1.4890e-1 (2.67e-2) =	1.4682e-1 (2.30e-2) =	1.4482e-1 (2.07e-2) =	1.4791e-1 (2.78e-2) =	1.4202e-1 (2.04e-2) =	1.4545e-1 (1.81e-2) =	1.3889e-1 (1.78e-2) =	1.4395e-1 (2.93e-2) =	1.4205e-1 (2.25e-2) =	1.5146e-1 (3.70e-2) =	**1.3459e-1 (1.90e-2) =**	1.4326e-1 (2.08e-2) =	1.4115e-1 (2.57e-2) =	1.3927e-1 (1.90e-2) =	1.4497e-1 (2.75e-2) =	1.4310e-1 (3.35e-2) =	1.4722e-1 (2.97e-2) =	1.4434e-1 (3.64e-2) =	1.4429e-1 (3.57e-2)
CF9	3	10	50000	8.4991e-2 (6.38e-3) =	8.6023e-2 (8.92e-3) =	8.6580e-2 (8.96e-3) =	8.2694e-2 (5.63e-3) =	8.2721e-2 (5.21e-3) =	8.4301e-2 (1.00e-2) =	8.3701e-2 (5.88e-3) =	8.3038e-2 (6.50e-3) =	8.3209e-2 (7.64e-3) =	8.4980e-2 (5.53e-3) =	8.2559e-2 (7.20e-3) =	8.4015e-2 (6.48e-3) =	8.3992e-2 (7.11e-3) =	8.3080e-2 (6.87e-3) =	8.2364e-2 (5.77e-3) =	**8.1317e-2 (6.48e-3) =**	8.4190e-2 (9.26e-3) =	8.1515e-2 (6.32e-3) =	8.3973e-2 (7.96e-3) =	8.2437e-2 (6.75e-3)
			100000	8.2626e-2 (1.15e-2) -	7.7967e-2 (7.62e-3) =	7.9337e-2 (9.80e-3) =	7.6955e-2 (6.35e-3) =	7.8139e-2 (1.02e-2) =	7.7860e-2 (6.23e-3) =	7.6162e-2 (8.19e-3) =	7.5230e-2 (9.52e-3) =	7.4459e-2 (5.01e-3) =	7.4679e-2 (6.33e-3) =	7.5447e-2 (5.91e-3) =	7.6275e-2 (6.76e-3) =	**7.3880e-2 (5.67e-3) =**	7.7925e-2 (6.29e-3) =	7.5331e-2 (5.72e-3) =	7.9196e-2 (8.89e-3) =	7.5416e-2 (7.69e-3) =	7.5262e-2 (6.09e-3) =	7.4607e-2 (7.62e-3) =	7.5565e-2 (5.95e-3)
			200000	7.8829e-2 (2.12e-2) =	7.6614e-2 (1.12e-2) =	7.4903e-2 (9.49e-3) =	7.1992e-2 (1.02e-2) =	7.2182e-2 (8.36e-3) =	7.1557e-2 (8.20e-3) =	7.4043e-2 (6.85e-3) =	**6.9511e-2 (6.09e-3) =**	7.1518e-2 (8.31e-3) =	7.4499e-2 (1.13e-2) =	7.6492e-2 (1.42e-2) =	7.1797e-2 (9.31e-3) =	7.3114e-2 (9.69e-3) =	7.0050e-2 (7.27e-3) =	7.5223e-2 (1.13e-2) =	7.1330e-2 (1.17e-2) =	7.0637e-2 (8.23e-3) =	7.2563e-2 (1.09e-2) =	7.1664e-2 (7.51e-3) =	7.1973e-2 (8.11e-3)
CF10	3	10	50000	3.8987e-1 (1.36e-1) =	3.2667e-1 (1.00e-1) =	3.3918e-1 (8.04e-2) =	3.3217e-1 (1.12e-1) =	3.5343e-1 (1.24e-1) =	3.2809e-1 (9.65e-2) =	3.6006e-1 (9.36e-2) =	3.3623e-1 (8.27e-2) =	3.1289e-1 (9.06e-2) =	3.6008e-1 (8.54e-2) =	3.8373e-1 (1.12e-1) =	3.5564e-1 (1.27e-1) =	3.3366e-1 (7.88e-2) =	3.6381e-1 (9.53e-2) =	3.4897e-1 (1.08e-1) =	3.6567e-1 (9.56e-2) =	**3.0601e-1 (7.99e-2) +**	3.2292e-1 (7.39e-2) =	3.5019e-1 (9.87e-2) =	3.5420e-1 (8.62e-2)
			100000	2.2259e-1 (8.81e-2) =	2.2581e-1 (1.24e-1) =	2.2467e-1 (1.04e-1) =	**2.2081e-1 (9.16e-2) =**	2.5879e-1 (8.91e-2) =	2.4158e-1 (9.08e-2) =	2.3567e-1 (1.01e-1) =	2.4011e-1 (1.12e-1) =	2.3314e-1 (8.42e-2) =	2.8774e-1 (8.62e-2) -	2.4244e-1 (9.77e-2) =	2.6558e-1 (8.95e-2) =	2.4673e-1 (1.13e-1) =	2.5168e-1 (9.57e-2) =	2.7462e-1 (9.45e-2) =	2.5499e-1 (9.50e-2) =	2.6388e-1 (8.27e-2) =	2.2664e-1 (9.61e-2) =	2.5043e-1 (8.87e-2) =	2.4294e-1 (8.35e-2)
			200000	1.9546e-1 (1.14e-1) =	2.1378e-1 (9.73e-2) =	2.2718e-1 (1.10e-1) =	2.1275e-1 (8.97e-2) =	2.2079e-1 (8.99e-2) =	2.1547e-1 (8.80e-2) =	2.2212e-1 (8.97e-2) =	**1.8010e-1 (7.43e-2) =**	2.2064e-1 (1.03e-1) =	2.1020e-1 (1.06e-1) =	2.0660e-1 (9.27e-2) =	1.8342e-1 (6.81e-2) =	2.2933e-1 (1.00e-1) =	2.3217e-1 (1.04e-1) =	2.1511e-1 (8.80e-2) =	2.0329e-1 (7.94e-2) =	2.1174e-1 (1.14e-1) =	2.3217e-1 (9.30e-2) =	1.9680e-1 (9.67e-2) =	2.0817e-1 (8.81e-2)
DASCMOP1	2	30	50000	4.8515e-3 (8.31e-4) =	5.0318e-3 (9.24e-4) =	5.0894e-3 (1.01e-3) =	4.9409e-3 (8.56e-4) =	5.1588e-3 (7.06e-4) =	5.0352e-3 (9.40e-4) =	5.1834e-3 (9.82e-4) =	**4.7589e-3 (5.99e-4) =**	5.1020e-3 (6.16e-4) =	5.0983e-3 (7.38e-4) =	5.2802e-3 (1.07e-3) =	5.1564e-3 (6.97e-4) =	5.4071e-3 (6.61e-4) -	5.5820e-3 (9.98e-4) -	5.6400e-3 (9.52e-4) -	6.1582e-3 (1.34e-3) -	5.7762e-3 (1.24e-3) -	6.2921e-3 (1.36e-3) -	5.7879e-3 (1.09e-3) -	5.0964e-3 (8.45e-4)
			100000	**3.3320e-3 (2.83e-4) +**	3.3687e-3 (3.30e-4) +	3.3720e-3 (3.32e-4) +	3.4322e-3 (2.26e-4) +	3.4572e-3 (3.70e-4) +	3.4195e-3 (4.32e-4) +	3.5429e-3 (4.54e-4) =	3.6834e-3 (4.77e-4) =	3.5199e-3 (4.13e-4) =	3.6490e-3 (4.41e-4) =	3.6543e-3 (5.47e-4) =	3.6682e-3 (3.28e-4) =	3.6935e-3 (3.91e-4) =	3.7985e-3 (4.47e-4) =	3.8806e-3 (5.07e-4) =	3.8771e-3 (5.38e-4) =	3.8681e-3 (5.25e-4) =	3.8443e-3 (4.88e-4) =	3.9541e-3 (5.12e-4) =	3.6502e-3 (3.32e-4)
			200000	2.8571e-3 (1.98e-4) =	2.8644e-3 (1.56e-4) =	2.8287e-3 (1.35e-4) =	2.8797e-3 (2.09e-4) =	2.9137e-3 (1.61e-4) =	**2.8245e-3 (1.52e-4) +**	2.9192e-3 (2.05e-4) =	2.8713e-3 (1.98e-4) =	2.9254e-3 (2.64e-4) =	2.9641e-3 (1.86e-4) =	2.9283e-3 (1.46e-4) =	2.9276e-3 (1.96e-4) =	3.0116e-3 (2.33e-4) =	3.0563e-3 (2.27e-4) -	3.0374e-3 (2.05e-4) =	3.0127e-3 (2.52e-4) =	3.0575e-3 (2.78e-4) -	3.1254e-3 (3.09e-4) -	3.1471e-3 (3.16e-4) -	2.9365e-3 (1.98e-4)
DASCMOP2	2	30	50000	5.7027e-3 (9.99e-4) =	5.3204e-3 (3.84e-4) =	5.4892e-3 (5.94e-4) =	5.2851e-3 (5.21e-4) =	**5.2623e-3 (4.02e-4) =**	5.2630e-3 (4.02e-4) =	5.4667e-3 (5.01e-4) =	5.3601e-3 (4.08e-4) =	5.3911e-3 (4.24e-4) =	5.4319e-3 (4.67e-4) =	5.5273e-3 (4.05e-4) =	5.6919e-3 (5.70e-4) -	5.6531e-3 (4.44e-4) -	5.6417e-3 (3.88e-4) -	5.7089e-3 (5.63e-4) -	5.9673e-3 (5.55e-4) -	5.9467e-3 (5.15e-4) -	5.8044e-3 (5.15e-4) -	5.9588e-3 (5.88e-4) -	5.3986e-3 (4.42e-4)
			100000	4.1998e-3 (1.25e-4) +	4.1916e-3 (1.20e-4) +	4.1973e-3 (1.10e-4) +	4.2058e-3 (1.38e-4) +	**4.1834e-3 (1.21e-4) +**	4.2106e-3 (1.05e-4) +	4.2185e-3 (1.10e-4) +	4.2184e-3 (1.23e-4) =	4.2750e-3 (1.90e-4) =	4.2744e-3 (1.22e-4) =	4.2545e-3 (1.23e-4) =	4.2844e-3 (1.21e-4) =	4.3411e-3 (1.51e-4) =	4.2671e-3 (1.52e-4) =	4.3045e-3 (1.53e-4) =	4.3184e-3 (1.33e-4) =	4.3086e-3 (1.76e-4) =	4.3327e-3 (1.52e-4) =	4.3068e-3 (1.06e-4) =	4.2806e-3 (1.39e-4)
			200000	3.9399e-3 (5.95e-5) =	**3.9273e-3 (6.74e-5) =**	3.9417e-3 (5.13e-5) =	3.9574e-3 (5.33e-5) =	3.9617e-3 (6.92e-5) =	3.9579e-3 (5.00e-5) =	3.9477e-3 (6.24e-5) =	3.9422e-3 (5.04e-5) =	3.9548e-3 (6.17e-5) =	3.9695e-3 (6.35e-5) =	3.9707e-3 (7.53e-5) =	3.9512e-3 (5.76e-5) =	3.9536e-3 (6.47e-5) =	3.9691e-3 (6.99e-5) =	3.9577e-3 (6.60e-5) =	3.9640e-3 (6.81e-5) =	3.9320e-3 (7.45e-5) =	3.9738e-3 (6.35e-5) -	3.9822e-3 (8.17e-5) -	3.9384e-3 (5.06e-5)
DASCMOP3	2	30	50000	2.1025e-2 (3.19e-3) =	2.1105e-2 (7.01e-3) =	2.0128e-2 (3.06e-3) =	2.0058e-2 (2.51e-3) =	3.8199e-2 (6.76e-2) =	1.9998e-2 (2.77e-3) =	1.9997e-2 (3.48e-3) =	2.0675e-2 (2.88e-3) =	**1.9149e-2 (2.99e-3) =**	3.0446e-2 (5.38e-2) =	2.0276e-2 (2.54e-3) =	2.0607e-2 (2.16e-3) =	2.0253e-2 (2.95e-3) =	1.9777e-2 (3.00e-3) =	2.0443e-2 (2.90e-3) =	1.9400e-2 (2.79e-3) =	2.0160e-2 (2.09e-3) =	2.0308e-2 (2.13e-3) =	2.0475e-2 (2.30e-3) =	2.8514e-2 (4.43e-2)
			100000	1.7696e-2 (3.34e-3) =	1.8541e-2 (2.92e-3) =	1.7766e-2 (3.18e-3) =	1.8499e-2 (2.85e-3) =	1.7708e-2 (3.24e-3) =	**1.7303e-2 (3.37e-3) +**	1.7817e-2 (3.16e-3) =	1.8296e-2 (2.93e-3) =	1.7998e-2 (3.10e-3) =	1.8911e-2 (2.54e-3) =	1.8593e-2 (2.68e-3) =	1.9122e-2 (2.46e-3) =	1.8860e-2 (2.43e-3) =	1.8831e-2 (2.88e-3) =	1.8293e-2 (3.03e-3) =	1.9240e-2 (2.04e-3) =	1.8920e-2 (2.63e-3) =	1.8210e-2 (3.15e-3) =	1.9042e-2 (2.54e-3) =	1.8880e-2 (2.68e-3)
			200000	1.6521e-2 (3.45e-3) =	1.6758e-2 (3.43e-3) =	1.6541e-2 (3.49e-3) =	1.6999e-2 (3.34e-3) =	1.6516e-2 (3.47e-3) =	1.7684e-2 (3.14e-3) =	1.6759e-2 (3.46e-3) =	**1.6297e-2 (3.53e-3) =**	1.7459e-2 (3.17e-3) =	1.7255e-2 (3.30e-3) =	1.7279e-2 (3.22e-3) =	1.8150e-2 (2.78e-3) =	1.7460e-2 (3.25e-3) =	1.6791e-2 (3.49e-3) =	1.8445e-2 (2.66e-3) =	1.8640e-2 (2.33e-3) =	1.8663e-2 (2.39e-3) =	1.7870e-2 (2.88e-3) =	1.7908e-2 (2.94e-3) =	1.7243e-2 (3.32e-3)
DASCMOP4	2	30	50000	3.8832e-1 (2.54e-1) =	4.2001e-1 (2.32e-1) =	4.0363e-1 (2.06e-1) =	4.3316e-1 (2.46e-1) =	4.3108e-1 (2.89e-1) =	3.8163e-1 (2.63e-1) =	4.3876e-1 (2.52e-1) =	3.7547e-1 (2.36e-1) =	3.7087e-1 (1.84e-1) =	3.6624e-1 (1.81e-1) =	3.8622e-1 (2.20e-1) =	4.3941e-1 (2.40e-1) =	3.7197e-1 (1.59e-1) =	4.6589e-1 (2.86e-1) =	4.4244e-1 (2.19e-1) =	4.2309e-1 (2.51e-1) =	**3.5370e-1 (1.91e-1) =**	3.6385e-1 (2.00e-1) =	3.7311e-1 (2.94e-1) =	3.9434e-1 (2.24e-1)
			100000	1.3944e-2 (4.18e-2) =	6.1370e-3 (2.78e-3) =	5.6166e-3 (2.79e-3) =	4.7717e-3 (2.51e-3) =	7.8310e-3 (8.24e-3) =	1.3843e-2 (3.70e-2) =	4.3920e-3 (2.77e-3) =	4.1109e-3 (4.00e-3) =	5.7897e-3 (4.73e-3) =	1.1053e-2 (3.82e-2) =	4.8473e-3 (5.86e-3) =	3.6637e-3 (1.78e-3) =	**3.4497e-3 (1.94e-3) =**	1.2933e-2 (5.12e-2) =	4.2330e-3 (2.24e-3) =	4.5487e-3 (1.91e-3) =	5.2334e-3 (5.50e-3) =	5.3508e-3 (2.90e-3) =	4.0198e-3 (1.92e-3) =	2.3072e-2 (6.79e-2)
			200000	1.5072e-3 (7.81e-4) -	1.2871e-3 (1.35e-4) +	1.6117e-3 (9.14e-4) -	1.2825e-3 (1.43e-4) +	1.2193e-3 (9.91e-5) =	1.2159e-3 (7.68e-5) =	1.2900e-3 (1.67e-4) +	**1.2064e-3 (1.28e-4) =**	1.2273e-3 (1.28e-4) =	1.2927e-3 (2.11e-4) =	1.3738e-3 (5.47e-4) =	1.2554e-3 (2.05e-4) =	1.2958e-3 (2.44e-4) =	1.2252e-3 (9.99e-5) =	1.2224e-3 (1.14e-4) =	1.6043e-3 (1.03e-3) =	1.2811e-3 (2.19e-4) =	1.3741e-3 (5.33e-4) =	1.4138e-3 (5.95e-4) -	1.3046e-3 (5.29e-4)
DASCMOP5	2	30	50000	4.4522e-1 (2.42e-1) =	4.0431e-1 (2.68e-1) =	4.3155e-1 (2.23e-1) =	4.4990e-1 (2.50e-1) =	4.1861e-1 (2.53e-1) =	3.7968e-1 (2.76e-1) =	4.6139e-1 (2.41e-1) =	4.0501e-1 (2.66e-1) =	3.8189e-1 (2.58e-1) =	3.5448e-1 (2.36e-1) =	4.1387e-1 (2.58e-1) =	3.5777e-1 (2.45e-1) =	2.9239e-1 (2.29e-1) =	4.1511e-1 (2.24e-1) =	4.9620e-1 (2.85e-1) =	**2.5341e-1 (2.50e-1) +**	4.2874e-1 (2.43e-1) =	3.8379e-1 (2.57e-1) =	3.3034e-1 (2.35e-1) =	3.9995e-1 (2.15e-1)
			100000	4.6969e-3 (1.91e-3) -	4.6365e-3 (1.29e-3) -	1.0174e-2 (2.90e-2) -	4.8153e-3 (1.45e-3) -	6.1931e-3 (8.26e-3) -	5.5865e-3 (3.92e-3) -	4.3346e-3 (1.13e-3) -	4.2240e-3 (1.01e-3) -	4.9809e-3 (2.34e-3) -	4.1881e-3 (1.17e-3) -	4.0482e-3 (8.55e-4) -	3.9654e-3 (7.83e-4) -	4.0097e-3 (7.39e-4) -	4.1840e-3 (5.22e-4) -	4.1000e-3 (6.36e-4) -	4.4281e-3 (7.88e-4) -	4.2364e-3 (5.86e-4) -	4.6556e-3 (1.17e-3) -	5.1131e-3 (1.14e-3) -	**3.7083e-3 (8.15e-4)**
			200000	2.9597e-3 (1.26e-4) -	2.9416e-3 (1.35e-4) -	2.9038e-3 (1.21e-4) =	2.8383e-3 (1.25e-4) =	**2.8155e-3 (9.61e-5) =**	2.8683e-3 (1.23e-4) =	2.8589e-3 (1.13e-4) =	2.8416e-3 (1.20e-4) =	2.9195e-3 (1.19e-4) =	2.9000e-3 (1.24e-4) =	2.9104e-3 (1.79e-4) =	2.9004e-3 (1.14e-4) =	2.9519e-3 (1.55e-4) -	2.9192e-3 (1.17e-4) -	2.9623e-3 (1.43e-4) -	2.9947e-3 (1.52e-4) -	2.9252e-3 (1.25e-4) -	3.0492e-3 (2.69e-4) -	2.9838e-3 (1.69e-4) -	2.8614e-3 (9.62e-5)
DASCMOP6	2	30	50000	4.7384e-1 (1.77e-1) =	3.1181e-1 (2.36e-1) +	4.8390e-1 (2.18e-1) =	4.7944e-1 (2.18e-1) =	3.6105e-1 (1.65e-1) +	4.5399e-1 (2.06e-1) =	3.9071e-1 (2.14e-1) =	**2.9167e-1 (2.37e-1) +**	4.2269e-1 (2.27e-1) =	4.5905e-1 (2.01e-1) =	4.7233e-1 (2.45e-1) =	3.1808e-1 (2.17e-1) +	4.4270e-1 (2.82e-1) =	3.8845e-1 (2.20e-1) =	3.8668e-1 (2.45e-1) =	4.2481e-1 (2.23e-1) =	3.9619e-1 (1.90e-1) =	4.2794e-1 (1.98e-1) =	4.7437e-1 (2.25e-1) =	4.6459e-1 (1.85e-1)
			100000	2.0917e-2 (1.60e-3) -	2.0728e-2 (1.85e-3) -	2.0664e-2 (1.81e-3) -	2.0150e-2 (2.21e-3) -	2.0698e-2 (1.08e-3) -	4.4930e-2 (9.31e-2) -	2.0435e-2 (1.06e-3) =	1.9938e-2 (2.03e-3) =	3.4284e-2 (7.55e-2) -	2.0490e-2 (3.88e-3) =	2.5838e-2 (2.48e-2) =	1.9588e-2 (2.33e-3) =	1.9903e-2 (2.00e-3) =	2.0472e-2 (1.88e-3) -	2.0462e-2 (7.33e-4) -	2.0250e-2 (1.65e-3) -	2.0418e-2 (1.57e-3) -	2.0199e-2 (2.21e-3) -	2.0288e-2 (1.36e-3) -	**1.9239e-2 (2.37e-3)**
			200000	1.9161e-2 (1.82e-3) =	1.8412e-2 (2.60e-3) =	1.8955e-2 (2.04e-3) =	1.8394e-2 (2.65e-3) =	**1.7439e-2 (3.18e-3) +**	1.7718e-2 (3.09e-3) =	1.7902e-2 (3.01e-3) =	1.7684e-2 (3.14e-3) =	1.8206e-2 (2.82e-3) =	1.8224e-2 (2.83e-3) =	1.8729e-2 (2.36e-3) =	1.8674e-2 (2.38e-3) =	1.9122e-2 (1.75e-3) =	1.8192e-2 (2.82e-3) =	1.8286e-2 (2.76e-3) =	1.8971e-2 (2.08e-3) =	1.8733e-2 (2.43e-3) =	1.8957e-2 (1.97e-3) =	1.8761e-2 (2.38e-3) =	1.8416e-2 (2.59e-3)
DASCMOP7	3	30	50000	**3.3764e-1 (2.43e-1) =**	3.7452e-1 (2.77e-1) =	4.6924e-1 (3.29e-1) =	4.9623e-1 (2.68e-1) -	3.6164e-1 (2.60e-1) =	4.5783e-1 (2.38e-1) =	4.4399e-1 (2.48e-1) =	3.5864e-1 (2.82e-1) =	3.8757e-1 (2.30e-1) =	4.5632e-1 (2.77e-1) =	4.1787e-1 (2.64e-1) =	3.6588e-1 (2.29e-1) =	3.9478e-1 (2.25e-1) =	4.4982e-1 (3.54e-1) =	3.6995e-1 (2.88e-1) =	4.4563e-1 (2.20e-1) =	3.7119e-1 (2.27e-1) =	3.6210e-1 (2.51e-1) =	4.0069e-1 (2.30e-1) =	3.7617e-1 (2.79e-1)
			100000	3.7845e-2 (1.91e-2) -	3.4426e-2 (2.97e-3) -	3.4260e-2 (3.73e-3) -	3.9956e-2 (2.09e-2) -	3.4669e-2 (4.79e-3) -	3.5148e-2 (5.53e-3) =	3.2805e-2 (2.98e-3) =	3.3439e-2 (4.82e-3) =	3.4084e-2 (7.51e-3) =	**3.1946e-2 (2.17e-3) =**	3.3051e-2 (3.82e-3) =	3.3627e-2 (4.06e-3) =	3.2923e-2 (4.56e-3) =	3.3248e-2 (3.70e-3) =	3.2799e-2 (2.73e-3) =	3.5170e-2 (1.10e-2) =	3.5284e-2 (1.06e-2) =	3.4497e-2 (9.06e-3) =	3.5332e-2 (8.29e-3) -	3.3922e-2 (8.73e-3)
			200000	**3.0076e-2 (7.55e-4) =**	3.0486e-2 (9.19e-4) =	3.0624e-2 (7.54e-4) -	3.0407e-2 (6.90e-4) =	3.0756e-2 (7.38e-4) -	3.0428e-2 (7.52e-4) =	3.0535e-2 (9.57e-4) =	3.0416e-2 (7.43e-4) =	3.0284e-2 (6.65e-4) =	3.0382e-2 (7.98e-4) =	3.0223e-2 (7.38e-4) =	3.0358e-2 (7.69e-4) =	3.0727e-2 (6.68e-4) -	3.0427e-2 (6.67e-4) =	3.0652e-2 (1.04e-3) =	3.0831e-2 (8.68e-4) -	3.0523e-2 (6.20e-4) =	3.0548e-2 (8.64e-4) =	3.0627e-2 (7.23e-4) =	3.0221e-2 (5.38e-4)
DASCMOP8	3	30	50000	3.0604e-1 (2.19e-1) =	3.5413e-1 (2.24e-1) =	3.5541e-1 (2.26e-1) =	3.0565e-1 (1.92e-1) =	3.4781e-1 (2.19e-1) =	3.4621e-1 (2.22e-1) =	3.7772e-1 (3.03e-1) =	**2.8089e-1 (1.97e-1) =**	3.8663e-1 (2.77e-1) =	3.5891e-1 (2.25e-1) =	3.2632e-1 (2.44e-1) =	3.1560e-1 (2.26e-1) =	3.5973e-1 (2.92e-1) =	3.4199e-1 (2.96e-1) =	3.0807e-1 (2.02e-1) =	2.8460e-1 (2.17e-1) =	3.1242e-1 (2.59e-1) =	3.6192e-1 (2.62e-1) =	3.4956e-1 (2.35e-1) =	2.8927e-1 (1.68e-1)
			100000	4.5098e-2 (5.37e-3) -	4.7217e-2 (9.13e-3) -	4.6781e-2 (1.01e-2) -	4.7272e-2 (1.74e-2) -	4.8543e-2 (9.10e-3) -	4.3192e-2 (6.15e-3) =	5.3653e-2 (4.50e-2) =	**4.1643e-2 (3.79e-3) =**	4.2796e-2 (6.23e-3) =	4.2490e-2 (4.49e-3) =	4.2182e-2 (6.18e-3) =	4.1958e-2 (3.12e-3) =	4.1968e-2 (3.48e-3) =	4.3091e-2 (5.91e-3) =	4.5201e-2 (1.05e-2) =	4.2924e-2 (4.15e-3) =	4.5107e-2 (5.78e-3) -	4.2668e-2 (3.60e-3) +	4.4862e-2 (4.55e-3) -	4.3169e-2 (1.30e-2)
			200000	3.9539e-2 (1.12e-3) =	3.9387e-2 (1.08e-3) =	3.9418e-2 (1.04e-3) =	3.9233e-2 (1.19e-3) =	**3.9086e-2 (9.11e-4) =**	3.9471e-2 (7.55e-4) =	3.9722e-2 (8.77e-4) =	3.9270e-2 (8.58e-4) =	3.9262e-2 (9.27e-4) =	3.9241e-2 (8.26e-4) =	3.9654e-2 (8.64e-4) =	3.9614e-2 (8.82e-4) =	3.9408e-2 (1.17e-3) =	3.9641e-2 (1.08e-3) =	3.9525e-2 (1.15e-3) =	3.9587e-2 (1.07e-3) =	3.9364e-2 (1.02e-3) =	3.9437e-2 (8.30e-4) =	3.9916e-2 (1.01e-3) =	3.9519e-2 (1.13e-3)
DASCMOP9	3	30	50000	4.3973e-2 (8.06e-3) =	4.2857e-2 (2.78e-3) =	4.3333e-2 (4.40e-3) =	4.3236e-2 (2.97e-3) =	4.2503e-2 (2.49e-3) =	4.3908e-2 (3.07e-3) =	4.3385e-2 (3.53e-3) =	4.3486e-2 (2.56e-3) =	4.2772e-2 (2.46e-3) =	4.2877e-2 (2.23e-3) =	4.3457e-2 (1.83e-3) -	4.3193e-2 (1.63e-3) =	4.3412e-2 (2.23e-3) =	4.3399e-2 (1.85e-3) -	4.3814e-2 (2.80e-3) -	4.3464e-2 (2.48e-3) =	4.4042e-2 (2.62e-3) -	4.3928e-2 (2.50e-3) -	4.4264e-2 (2.33e-3) -	**4.2267e-2 (1.65e-3)**
			100000	3.9328e-2 (1.12e-3) =	3.9462e-2 (9.77e-4) =	3.9517e-2 (9.63e-4) =	**3.9106e-2 (8.82e-4) +**	3.9369e-2 (7.88e-4) =	3.9418e-2 (1.09e-3) =	3.9781e-2 (7.98e-4) =	3.9692e-2 (1.13e-3) =	4.0416e-2 (1.33e-3) =	3.9935e-2 (1.33e-3) =	3.9433e-2 (9.60e-4) =	3.9976e-2 (1.24e-3) =	3.9856e-2 (1.14e-3) =	3.9861e-2 (8.36e-4) =	3.9734e-2 (7.37e-4) =	3.9314e-2 (8.30e-4) =	3.9968e-2 (1.03e-3) =	4.0149e-2 (1.25e-3) =	3.9704e-2 (1.11e-3) =	3.9787e-2 (1.16e-3)
			200000	3.9178e-2 (8.23e-4) =	3.9199e-2 (7.23e-4) =	3.9082e-2 (7.54e-4) =	3.9316e-2 (8.73e-4) =	3.8949e-2 (8.79e-4) =	**3.8853e-2 (6.61e-4) +**	3.9379e-2 (8.44e-4) =	3.9144e-2 (9.51e-4) =	3.9311e-2 (9.38e-4) =	3.9289e-2 (7.05e-4) =	3.9224e-2 (7.87e-4) =	3.9105e-2 (6.13e-4) =	3.9214e-2 (6.52e-4) =	3.9109e-2 (7.81e-4) =	3.9189e-2 (8.28e-4) =	3.9037e-2 (7.66e-4) =	3.9037e-2 (6.96e-4) =	3.9106e-2 (8.99e-4) =	3.9044e-2 (7.64e-4) =	3.9454e-2 (9.07e-4)
LIRCMOP1	2	30	50000	2.0025e-1 (5.56e-2) -	1.3894e-1 (8.64e-2) -	7.4340e-2 (8.49e-2) =	2.9877e-2 (1.35e-2) +	**2.8922e-2 (1.14e-2) +**	3.1293e-2 (1.27e-2) =	3.1812e-2 (9.35e-3) =	3.4134e-2 (1.25e-2) =	3.4838e-2 (1.40e-2) =	4.3175e-2 (2.09e-2) =	4.4614e-2 (2.52e-2) =	4.5655e-2 (2.45e-2) =	5.2625e-2 (2.82e-2) -	4.6309e-2 (1.80e-2) -	5.5071e-2 (2.41e-2) -	5.0166e-2 (2.94e-2) -	5.9249e-2 (3.16e-2) -	6.3853e-2 (2.71e-2) -	6.6837e-2 (2.85e-2) -	3.8478e-2 (1.88e-2)
			100000	8.3642e-2 (7.65e-2) -	**1.1928e-2 (2.02e-3) +**	1.2311e-2 (2.13e-3) +	1.2215e-2 (3.86e-3) +	1.2783e-2 (2.45e-3) +	1.3930e-2 (3.92e-3) =	1.2809e-2 (2.84e-3) +	1.3263e-2 (2.60e-3) =	1.3884e-2 (3.59e-3) =	1.5916e-2 (4.76e-3) =	1.5002e-2 (2.72e-3) =	1.6298e-2 (2.99e-3) -	1.6788e-2 (2.23e-3) -	1.9763e-2 (4.39e-3) -	1.8832e-2 (5.07e-3) -	2.1969e-2 (6.26e-3) -	2.4845e-2 (4.88e-3) -	2.7664e-2 (5.78e-3) -	3.2170e-2 (1.01e-2) -	1.4203e-2 (2.35e-3)
			200000	**7.5454e-3 (7.19e-4) +**	7.5549e-3 (6.73e-4) +	7.5978e-3 (6.90e-4) +	7.5518e-3 (8.13e-4) +	7.8305e-3 (6.16e-4) +	7.8340e-3 (7.42e-4) +	7.9394e-3 (1.06e-3) +	7.9863e-3 (5.89e-4) +	8.0239e-3 (8.00e-4) =	8.5273e-3 (1.08e-3) =	9.3502e-3 (1.04e-3) -	9.0608e-3 (8.65e-4) -	9.7738e-3 (1.19e-3) -	1.0184e-2 (1.40e-3) -	1.1078e-2 (1.37e-3) -	1.2316e-2 (2.28e-3) -	1.2603e-2 (2.04e-3) -	1.3972e-2 (2.55e-3) -	1.7203e-2 (4.84e-3) -	8.5529e-3 (9.35e-4)
LIRCMOP2	2	30	50000	1.6474e-1 (3.88e-2) -	1.2654e-1 (8.78e-2) -	3.5189e-2 (3.44e-2) =	**2.2926e-2 (7.38e-3) +**	2.4308e-2 (5.62e-3) +	2.6688e-2 (9.00e-3) +	2.8270e-2 (1.65e-2) +	2.8572e-2 (1.11e-2) =	2.9428e-2 (1.22e-2) =	3.1534e-2 (1.20e-2) =	3.4704e-2 (1.76e-2) =	3.7759e-2 (1.97e-2) =	3.4784e-2 (1.71e-2) =	3.8870e-2 (1.59e-2) =	4.8239e-2 (2.71e-2) -	4.5854e-2 (2.13e-2) -	6.0749e-2 (3.77e-2) -	5.0656e-2 (2.19e-2) -	5.4686e-2 (2.24e-2) -	3.3944e-2 (1.42e-2)
			100000	6.3819e-2 (6.19e-2) -	**1.0721e-2 (1.64e-3) +**	1.1672e-2 (2.71e-3) =	1.1082e-2 (2.33e-3) +	1.1583e-2 (2.31e-3) =	1.1556e-2 (2.42e-3) =	1.1730e-2 (2.28e-3) =	1.2274e-2 (2.67e-3) =	1.2173e-2 (2.65e-3) =	1.1702e-2 (1.55e-3) =	1.2847e-2 (2.11e-3) =	1.3497e-2 (2.09e-3) -	1.4289e-2 (2.02e-3) -	1.4889e-2 (2.36e-3) -	1.5461e-2 (2.58e-3) -	1.7824e-2 (3.44e-3) -	1.9985e-2 (5.37e-3) -	2.2364e-2 (7.48e-3) -	2.3390e-2 (5.88e-3) -	1.2171e-2 (2.36e-3)
			200000	6.9467e-3 (4.92e-4) =	6.8099e-3 (6.09e-4) +	**6.7538e-3 (6.16e-4) +**	6.8836e-3 (6.35e-4) +	7.0176e-3 (9.00e-4) =	6.9864e-3 (6.60e-4) =	7.1106e-3 (6.33e-4) =	6.9106e-3 (5.79e-4) +	7.3935e-3 (6.38e-4) =	7.6414e-3 (7.52e-4) =	7.4733e-3 (7.10e-4) =	8.2409e-3 (7.10e-4) -	8.8598e-3 (1.33e-3) -	8.7336e-3 (9.33e-4) -	9.1086e-3 (9.36e-4) -	9.8383e-3 (1.43e-3) -	1.0714e-2 (1.21e-3) -	1.1079e-2 (1.99e-3) -	1.2917e-2 (2.69e-3) -	7.4329e-3 (1.05e-3)
LIRCMOP3	2	30	50000	2.1979e-1 (6.33e-2) -	1.9065e-1 (9.22e-2) -	6.9505e-2 (8.59e-2) =	2.5365e-2 (1.78e-2) =	2.5228e-2 (2.38e-2) =	**2.1117e-2 (1.02e-2) +**	2.4500e-2 (1.34e-2) =	2.3278e-2 (1.06e-2) =	3.0956e-2 (2.65e-2) =	3.2361e-2 (2.12e-2) =	3.7516e-2 (1.60e-2) =	4.3029e-2 (2.20e-2) -	4.7877e-2 (3.85e-2) =	4.1890e-2 (2.71e-2) =	3.7534e-2 (1.67e-2) =	5.2114e-2 (2.99e-2) -	5.5287e-2 (4.28e-2) -	8.0949e-2 (4.45e-2) -	7.8151e-2 (3.83e-2) -	3.4847e-2 (2.50e-2)
			100000	1.5664e-1 (6.95e-2) -	1.4378e-2 (3.94e-2) -	1.1742e-2 (2.33e-2) -	**6.9956e-3 (1.25e-3) +**	7.3330e-3 (2.22e-3) +	8.0540e-3 (2.62e-3) =	8.0249e-3 (2.53e-3) =	8.7475e-3 (3.58e-3) =	8.6588e-3 (3.22e-3) =	1.0109e-2 (6.00e-3) =	1.0586e-2 (5.63e-3) =	1.1294e-2 (4.58e-3) -	1.2125e-2 (7.18e-3) -	1.4040e-2 (5.49e-3) -	1.7493e-2 (7.93e-3) -	1.6850e-2 (8.09e-3) -	1.9513e-2 (9.31e-3) -	2.7705e-2 (1.29e-2) -	2.8434e-2 (1.31e-2) -	9.1587e-3 (3.23e-3)
			200000	1.0580e-2 (2.42e-2) =	4.9019e-3 (7.01e-4) =	**4.4487e-3 (7.65e-4) +**	4.8962e-3 (1.59e-3) =	4.7069e-3 (8.06e-4) =	4.7443e-3 (7.88e-4) =	4.7860e-3 (7.48e-4) =	5.0389e-3 (8.12e-4) =	5.3553e-3 (8.58e-4) =	5.2246e-3 (8.22e-4) =	6.2617e-3 (2.03e-3) -	5.7326e-3 (1.13e-3) -	6.0494e-3 (8.84e-4) -	6.0945e-3 (8.11e-4) -	6.8124e-3 (2.36e-3) -	7.6992e-3 (3.53e-3) -	8.7718e-3 (4.02e-3) -	1.1424e-2 (7.61e-3) -	1.0895e-2 (5.64e-3) -	4.9355e-3 (8.27e-4)
LIRCMOP4	2	30	50000	2.2211e-1 (4.06e-2) -	1.9335e-1 (8.96e-2) -	1.2261e-1 (1.06e-1) -	**2.6233e-2 (1.92e-2) =**	3.4569e-2 (2.50e-2) =	2.6527e-2 (1.68e-2) =	2.6755e-2 (1.48e-2) =	2.7886e-2 (1.67e-2) =	3.2366e-2 (1.58e-2) =	4.0178e-2 (2.77e-2) =	3.9857e-2 (3.08e-2) =	3.8465e-2 (2.57e-2) =	4.4585e-2 (3.84e-2) =	3.6411e-2 (2.11e-2) =	5.1340e-2 (2.93e-2) -	4.2309e-2 (2.05e-2) -	6.4802e-2 (5.09e-2) -	6.9333e-2 (4.03e-2) -	8.0320e-2 (4.34e-2) -	3.1164e-2 (1.68e-2)
			100000	1.6705e-1 (8.52e-2) -	1.7082e-2 (5.47e-2) =	1.6301e-2 (4.85e-2) =	7.7250e-3 (2.69e-3) =	**7.4753e-3 (1.87e-3) =**	7.9095e-3 (1.62e-3) =	7.9710e-3 (2.09e-3) =	7.8992e-3 (2.95e-3) =	8.8095e-3 (2.53e-3) =	8.6086e-3 (2.48e-3) =	1.0157e-2 (3.93e-3) -	9.8428e-3 (3.23e-3) -	1.1043e-2 (3.67e-3) -	1.1358e-2 (4.49e-3) -	1.1444e-2 (4.39e-3) -	1.7567e-2 (1.09e-2) -	1.7384e-2 (6.62e-3) -	2.1952e-2 (9.37e-3) -	2.6659e-2 (1.90e-2) -	9.1387e-3 (4.77e-3)
			200000	4.2474e-3 (1.00e-3) +	4.5397e-3 (8.72e-4) =	**4.1855e-3 (7.03e-4) +**	4.2093e-3 (5.53e-4) +	4.3000e-3 (7.30e-4) +	4.7590e-3 (7.60e-4) =	4.3889e-3 (7.65e-4) =	4.6387e-3 (7.58e-4) =	4.5641e-3 (8.96e-4) =	5.0198e-3 (1.16e-3) =	5.5052e-3 (2.01e-3) =	5.6180e-3 (9.47e-4) -	5.4847e-3 (9.70e-4) -	5.8384e-3 (9.46e-4) -	6.0754e-3 (1.09e-3) -	6.6281e-3 (1.16e-3) -	8.4392e-3 (2.85e-3) -	9.8769e-3 (5.09e-3) -	1.0958e-2 (4.86e-3) -	4.8046e-3 (8.54e-4)
LIRCMOP5	2	30	50000	5.2308e-1 (4.72e-1) =	4.4322e-1 (4.09e-1) =	4.7779e-1 (4.47e-1) =	4.7708e-1 (4.32e-1) =	**3.0717e-1 (3.25e-1) =**	4.5250e-1 (4.05e-1) =	3.3117e-1 (3.33e-1) =	5.0449e-1 (4.21e-1) =	3.3527e-1 (3.32e-1) =	4.5294e-1 (4.18e-1) =	5.0455e-1 (4.26e-1) =	5.4256e-1 (4.07e-1) -	4.3705e-1 (4.47e-1) =	5.6754e-1 (4.87e-1) =	5.4530e-1 (4.66e-1) =	4.0926e-1 (3.50e-1) =	7.6574e-1 (4.57e-1) -	4.2267e-1 (3.59e-1) =	3.5953e-1 (3.63e-1) =	3.8767e-1 (4.23e-1)
			100000	1.6843e-2 (5.02e-3) =	1.6143e-2 (4.67e-3) =	1.9250e-2 (2.26e-2) =	1.3542e-1 (3.63e-1) =	1.7219e-2 (6.91e-3) =	5.3658e-2 (2.09e-1) =	2.7100e-2 (3.18e-2) =	5.5548e-2 (2.20e-1) =	1.6214e-2 (5.33e-3) =	1.6503e-2 (5.09e-3) =	5.5517e-2 (2.15e-1) =	1.0323e-1 (3.01e-1) =	1.5806e-2 (3.46e-3) =	1.3872e-2 (2.55e-3) +	5.8177e-2 (2.13e-1) =	1.4966e-2 (4.42e-3) =	1.6420e-2 (5.23e-3) =	1.9475e-2 (2.81e-2) +	**1.3294e-2 (2.35e-3) +**	3.6869e-2 (1.07e-1)
			200000	6.7530e-3 (3.75e-4) =	6.7141e-3 (5.35e-4) =	6.6713e-3 (6.68e-4) =	1.7149e-2 (5.37e-2) =	6.6712e-3 (5.47e-4) =	6.6475e-3 (3.32e-4) =	6.6240e-3 (5.04e-4) =	**6.4916e-3 (3.49e-4) =**	6.7318e-3 (9.43e-4) =	6.6161e-3 (3.30e-4) =	6.6717e-3 (4.64e-4) =	6.7040e-3 (3.21e-4) =	6.6637e-3 (3.93e-4) =	6.7345e-3 (3.35e-4) =	6.6568e-3 (3.24e-4) =	6.5907e-3 (4.15e-4) =	6.6433e-3 (3.58e-4) =	6.6948e-3 (3.61e-4) =	6.6550e-3 (3.12e-4) =	6.6667e-3 (4.44e-4)
LIRCMOP6	2	30	50000	2.8597e-1 (3.45e-1) =	2.5569e-1 (2.48e-1) =	2.9308e-1 (3.45e-1) =	2.4323e-1 (2.44e-1) =	3.2511e-1 (3.81e-1) =	2.0689e-1 (2.53e-1) =	2.9893e-1 (2.73e-1) =	2.9794e-1 (3.33e-1) =	2.6627e-1 (3.19e-1) =	2.8089e-1 (3.85e-1) =	3.0781e-1 (3.15e-1) =	3.2797e-1 (3.38e-1) =	3.5778e-1 (3.72e-1) =	2.8148e-1 (3.26e-1) =	2.2778e-1 (2.54e-1) =	2.8988e-1 (3.76e-1) =	3.6449e-1 (3.75e-1) =	3.1780e-1 (3.22e-1) =	3.6049e-1 (4.67e-1) =	**1.8638e-1 (1.20e-1)**
			100000	1.6843e-2 (5.02e-3) =	1.6143e-2 (4.67e-3) =	1.9250e-2 (2.26e-2) =	1.3542e-1 (3.63e-1) =	1.7219e-2 (6.91e-3) =	5.3658e-2 (2.09e-1) =	2.7100e-2 (3.18e-2) =	5.5548e-2 (2.20e-1) =	1.6214e-2 (5.33e-3) =	1.6503e-2 (5.09e-3) =	5.5517e-2 (2.15e-1) =	1.0323e-1 (3.01e-1) =	1.5806e-2 (3.46e-3) =	1.3872e-2 (2.55e-3) +	5.8177e-2 (2.13e-1) =	1.4966e-2 (4.42e-3) =	1.6420e-2 (5.23e-3) =	1.9475e-2 (2.81e-2) +	**1.3294e-2 (2.35e-3) +**	3.6869e-2 (1.07e-1)
			200000	6.5941e-3 (3.67e-4) -	6.6231e-3 (4.70e-4) -	5.2385e-2 (2.44e-1) -	5.1295e-2 (2.44e-1) -	5.1487e-2 (2.44e-1) -	6.6430e-3 (5.14e-4) =	6.7536e-3 (7.63e-4) -	6.6935e-3 (6.93e-4) =	6.4667e-3 (3.59e-4) =	7.0221e-3 (1.76e-3) -	6.4233e-3 (3.73e-4) =	6.5929e-3 (7.46e-4) =	6.4630e-3 (3.81e-4) =	**6.2884e-3 (3.80e-4) =**	6.5242e-3 (4.70e-4) =	6.3095e-3 (3.78e-4) =	6.3927e-3 (3.29e-4) =	6.4491e-3 (3.67e-4) =	6.3064e-3 (3.32e-4) =	6.3795e-3 (3.54e-4)
LIRCMOP7	2	30	50000	3.4296e-2 (3.62e-2) =	3.9966e-2 (4.08e-2) -	3.9308e-2 (3.65e-2) -	4.8942e-2 (4.25e-2) -	3.7505e-2 (3.93e-2) =	2.9606e-2 (3.01e-2) =	2.6764e-2 (3.32e-2) =	4.4152e-2 (4.68e-2) =	3.0493e-2 (2.88e-2) =	3.3619e-2 (3.42e-2) =	4.8634e-2 (4.61e-2) -	2.4954e-2 (3.01e-2) =	4.1755e-2 (4.54e-2) =	4.3100e-2 (4.38e-2) -	4.7614e-2 (3.93e-2) -	2.1973e-2 (2.94e-2) =	3.2237e-2 (3.45e-2) =	2.6269e-2 (2.83e-2) =	3.0938e-2 (3.62e-2) =	**1.7286e-2 (2.11e-2)**
			100000	1.0250e-2 (1.33e-2) =	7.6976e-3 (3.22e-4) =	7.7342e-3 (3.70e-4) =	7.7238e-3 (4.47e-4) =	8.0009e-3 (1.58e-3) =	7.6682e-3 (3.57e-4) =	1.2235e-2 (2.03e-2) =	7.6471e-3 (3.55e-4) =	7.8951e-3 (8.67e-4) =	7.8110e-3 (7.10e-4) =	**7.4957e-3 (3.43e-4) =**	7.5139e-3 (3.68e-4) =	1.0056e-2 (1.12e-2) =	7.5907e-3 (4.98e-4) =	1.0826e-2 (1.77e-2) =	7.6250e-3 (8.24e-4) =	7.6174e-3 (4.86e-4) =	7.6291e-3 (3.91e-4) =	1.1349e-2 (1.98e-2) =	7.7307e-3 (5.15e-4)
			200000	7.4460e-3 (6.50e-4) -	7.2116e-3 (2.16e-4) -	7.2219e-3 (3.15e-4) -	7.2559e-3 (2.68e-4) -	7.2408e-3 (3.03e-4) -	7.1612e-3 (2.61e-4) =	7.1869e-3 (3.32e-4) =	7.1734e-3 (2.54e-4) =	7.2535e-3 (4.03e-4) =	7.3153e-3 (4.10e-4) -	7.2238e-3 (4.07e-4) =	**7.0743e-3 (2.47e-4) =**	7.1971e-3 (2.82e-4) =	7.2510e-3 (3.22e-4) -	7.1698e-3 (2.76e-4) =	7.1474e-3 (2.58e-4) =	7.3026e-3 (3.81e-4) -	7.2142e-3 (2.83e-4) =	7.2174e-3 (3.39e-4) =	7.0868e-3 (2.48e-4)
LIRCMOP8	2	30	50000	3.0447e-2 (3.93e-2) =	3.0113e-2 (4.63e-2) =	2.6637e-2 (3.41e-2) =	4.9579e-2 (5.42e-2) =	3.1908e-2 (4.45e-2) =	2.7963e-2 (3.89e-2) =	3.3392e-2 (4.61e-2) =	2.7297e-2 (4.05e-2) =	2.3571e-2 (3.43e-2) =	4.2529e-2 (4.38e-2) =	2.4705e-2 (4.04e-2) =	2.4975e-2 (3.04e-2) =	1.9949e-2 (3.18e-2) =	2.7839e-2 (3.62e-2) =	3.3184e-2 (4.46e-2) =	2.8362e-2 (3.77e-2) =	**1.9851e-2 (2.69e-2) =**	2.1126e-2 (2.67e-2) =	2.4827e-2 (4.12e-2) =	3.0500e-2 (4.35e-2)
			100000	7.6861e-3 (4.20e-4) =	7.5883e-3 (3.22e-4) =	7.6255e-3 (4.08e-4) =	7.5146e-3 (2.90e-4) =	7.5896e-3 (3.82e-4) =	7.6848e-3 (4.02e-4) =	7.5715e-3 (3.82e-4) =	9.9630e-3 (1.30e-2) =	7.5399e-3 (3.84e-4) =	7.4582e-3 (3.98e-4) =	7.5680e-3 (3.69e-4) =	7.4500e-3 (4.71e-4) =	7.5408e-3 (3.15e-4) =	7.3735e-3 (2.41e-4) =	7.4407e-3 (3.18e-4) =	7.3998e-3 (3.49e-4) =	7.5186e-3 (3.71e-4) =	**7.3531e-3 (3.00e-4) =**	7.4889e-3 (3.54e-4) =	7.5249e-3 (4.16e-4)
			200000	7.2343e-3 (3.66e-4) =	7.3590e-3 (3.72e-4) -	7.3461e-3 (3.78e-4) -	7.2959e-3 (2.60e-4) -	7.2434e-3 (3.76e-4) =	7.2767e-3 (3.51e-4) =	7.0495e-3 (2.08e-4) =	7.1835e-3 (2.62e-4) =	7.1551e-3 (2.41e-4) =	7.1722e-3 (2.41e-4) =	**7.0466e-3 (2.42e-4) =**	7.2235e-3 (3.91e-4) =	7.2397e-3 (3.16e-4) =	7.1084e-3 (3.24e-4) =	7.1093e-3 (3.17e-4) =	7.0738e-3 (2.25e-4) =	7.0999e-3 (2.71e-4) =	7.2892e-3 (4.26e-4) =	7.1546e-3 (3.02e-4) =	7.1224e-3 (3.23e-4)
LIRCMOP9	2	30	50000	3.4380e-1 (8.49e-2) =	3.4563e-1 (6.14e-2) =	3.6377e-1 (9.38e-2) =	3.5807e-1 (6.78e-2) =	3.6559e-1 (8.24e-2) =	3.5599e-1 (7.55e-2) =	3.7163e-1 (6.63e-2) =	3.6894e-1 (8.09e-2) =	3.6743e-1 (5.67e-2) =	3.6207e-1 (8.59e-2) =	3.3867e-1 (8.03e-2) =	3.4819e-1 (7.39e-2) =	3.6350e-1 (7.16e-2) =	3.4718e-1 (6.63e-2) =	3.5818e-1 (8.19e-2) =	3.5105e-1 (7.17e-2) =	**3.2419e-1 (7.89e-2) =**	3.7371e-1 (7.02e-2) =	3.6267e-1 (7.13e-2) =	3.5413e-1 (7.53e-2)
			100000	1.5058e-1 (4.38e-2) =	1.5769e-1 (4.14e-2) =	1.4904e-1 (4.62e-2) =	**1.3562e-1 (4.72e-2) =**	1.5545e-1 (4.25e-2) =	1.4569e-1 (4.85e-2) =	1.5213e-1 (4.68e-2) =	1.5564e-1 (4.48e-2) =	1.5279e-1 (4.54e-2) =	1.5527e-1 (5.10e-2) =	1.4785e-1 (4.66e-2) =	1.5467e-1 (4.49e-2) =	1.5331e-1 (4.31e-2) =	1.4602e-1 (4.72e-2) =	1.4501e-1 (4.64e-2) =	1.4806e-1 (4.77e-2) =	1.5799e-1 (4.81e-2) =	1.6005e-1 (3.98e-2) =	1.5901e-1 (3.78e-2) =	1.4703e-1 (4.28e-2)
			200000	5.2278e-2 (3.28e-2) =	5.5087e-2 (3.29e-2) =	4.8448e-2 (3.40e-2) =	6.2307e-2 (2.98e-2) =	4.9504e-2 (3.31e-2) =	5.5525e-2 (3.23e-2) =	5.6224e-2 (3.13e-2) =	5.7703e-2 (3.23e-2) =	6.0352e-2 (3.00e-2) =	5.5653e-2 (3.24e-2) =	5.5111e-2 (3.28e-2) =	6.0306e-2 (2.96e-2) =	5.3550e-2 (3.29e-2) =	4.4738e-2 (3.31e-2) =	5.9992e-2 (3.02e-2) =	**3.8230e-2 (3.23e-2) =**	5.7271e-2 (3.23e-2) =	5.7473e-2 (3.16e-2) =	4.4225e-2 (3.36e-2) +	5.9748e-2 (3.10e-2)
LIRCMOP10	2	30	50000	1.3541e-1 (7.85e-2) -	**9.0234e-2 (6.44e-2) =**	1.2213e-1 (6.77e-2) =	1.3060e-1 (6.87e-2) =	1.4065e-1 (7.19e-2) =	1.2736e-1 (7.65e-2) =	1.1453e-1 (8.19e-2) =	1.2156e-1 (8.39e-2) =	1.3449e-1 (8.10e-2) =	1.1601e-1 (7.48e-2) =	1.3792e-1 (8.06e-2) =	1.1360e-1 (8.02e-2) =	1.1649e-1 (8.01e-2) =	1.2690e-1 (7.57e-2) =	1.2976e-1 (7.35e-2) =	1.1730e-1 (8.48e-2) =	1.2233e-1 (7.95e-2) =	1.4036e-1 (7.81e-2) -	1.3308e-1 (8.55e-2) =	9.8276e-2 (8.18e-2)
			100000	1.5058e-1 (4.38e-2) =	1.5769e-1 (4.14e-2) =	1.4904e-1 (4.62e-2) =	**1.3562e-1 (4.72e-2) =**	1.5545e-1 (4.25e-2) =	1.4569e-1 (4.85e-2) =	1.5213e-1 (4.68e-2) =	1.5564e-1 (4.48e-2) =	1.5279e-1 (4.54e-2) =	1.5527e-1 (5.10e-2) =	1.4785e-1 (4.66e-2) =	1.5467e-1 (4.49e-2) =	1.5331e-1 (4.31e-2) =	1.4602e-1 (4.72e-2) =	1.4501e-1 (4.64e-2) =	1.4806e-1 (4.77e-2) =	1.5799e-1 (4.81e-2) =	1.6005e-1 (3.98e-2) =	1.5901e-1 (3.78e-2) =	1.4703e-1 (4.28e-2)
			200000	6.1945e-3 (4.20e-4) =	6.1729e-3 (3.94e-4) =	6.0966e-3 (3.40e-4) =	6.1506e-3 (3.01e-4) =	6.0265e-3 (3.03e-4) =	6.1140e-3 (3.54e-4) =	6.1023e-3 (3.86e-4) =	6.0353e-3 (3.50e-4) =	6.1302e-3 (3.25e-4) =	6.1031e-3 (3.62e-4) =	6.0982e-3 (3.66e-4) =	6.1211e-3 (2.48e-4) =	6.1070e-3 (3.09e-4) =	6.1461e-3 (3.70e-4) =	6.0818e-3 (2.18e-4) =	6.1008e-3 (3.29e-4) =	**5.9625e-3 (2.29e-4) =**	6.0967e-3 (4.06e-4) =	6.0794e-3 (3.38e-4) =	6.0573e-3 (3.64e-4)
LIRCMOP11	2	30	50000	3.6956e-2 (4.04e-2) =	3.1325e-2 (3.71e-2) =	5.0359e-2 (4.47e-2) =	3.5582e-2 (4.94e-2) =	4.2239e-2 (4.09e-2) =	4.6488e-2 (4.71e-2) =	4.8014e-2 (4.71e-2) =	**2.7930e-2 (2.75e-2) =**	5.0865e-2 (4.32e-2) =	3.5128e-2 (4.76e-2) =	3.8486e-2 (3.62e-2) =	3.1550e-2 (3.50e-2) =	5.0064e-2 (5.07e-2) =	4.3010e-2 (4.26e-2) =	3.4584e-2 (4.05e-2) =	3.2683e-2 (3.01e-2) =	4.2802e-2 (3.45e-2) =	3.7050e-2 (3.19e-2) =	3.6392e-2 (3.51e-2) =	3.6649e-2 (3.56e-2)
			100000	7.0253e-3 (1.26e-2) =	8.8925e-3 (1.35e-2) =	5.6288e-3 (5.51e-3) =	7.4650e-3 (1.32e-2) =	5.4595e-3 (4.49e-3) =	9.5660e-3 (1.75e-2) =	6.0261e-3 (5.17e-3) =	7.0433e-3 (1.25e-2) =	7.9576e-3 (1.32e-2) =	9.9007e-3 (1.76e-2) =	8.0871e-3 (1.33e-2) =	5.8942e-3 (5.25e-3) =	7.8059e-3 (1.29e-2) =	6.7266e-3 (1.27e-2) =	5.4737e-3 (4.97e-3) =	1.0553e-2 (1.76e-2) =	1.1890e-2 (2.10e-2) =	**4.6154e-3 (3.34e-3) =**	1.0778e-2 (1.75e-2) =	9.6408e-3 (1.74e-2)
			200000	2.6128e-3 (2.57e-4) =	2.5645e-3 (1.15e-4) =	**2.5206e-3 (1.02e-4) =**	2.5797e-3 (1.53e-4) =	2.5727e-3 (2.55e-4) =	2.6303e-3 (2.33e-4) =	2.5715e-3 (1.74e-4) =	2.5485e-3 (1.45e-4) =	2.6213e-3 (2.21e-4) =	2.5644e-3 (1.87e-4) =	2.5352e-3 (8.42e-5) =	2.5936e-3 (2.33e-4) =	2.5544e-3 (1.56e-4) =	2.5821e-3 (2.67e-4) =	2.5752e-3 (1.73e-4) =	2.5239e-3 (1.37e-4) =	2.5898e-3 (3.78e-4) =	2.5885e-3 (3.68e-4) =	2.6108e-3 (3.44e-4) =	2.5310e-3 (9.67e-5)
LIRCMOP12	2	30	50000	1.4837e-1 (5.42e-2) =	1.5041e-1 (3.97e-2) =	1.4278e-1 (2.76e-2) =	1.4814e-1 (1.33e-2) =	1.7499e-1 (5.12e-2) -	**1.4250e-1 (3.69e-2) =**	1.5474e-1 (4.27e-2) =	1.5299e-1 (3.16e-2) =	1.4598e-1 (2.99e-2) =	1.5438e-1 (5.30e-2) =	1.4886e-1 (6.00e-2) =	1.5149e-1 (3.18e-2) =	1.4988e-1 (2.36e-2) =	1.4957e-1 (2.58e-2) =	1.4340e-1 (1.75e-2) =	1.4819e-1 (3.89e-2) =	1.5460e-1 (5.88e-2) =	1.5305e-1 (3.84e-2) =	1.5792e-1 (4.43e-2) =	1.4740e-1 (3.87e-2)
			100000	3.7678e-2 (3.41e-2) =	3.6128e-2 (3.56e-2) =	3.5773e-2 (3.68e-2) =	3.8415e-2 (3.46e-2) =	3.8673e-2 (3.04e-2) =	**2.6236e-2 (2.13e-2) =**	3.1944e-2 (2.24e-2) =	4.0877e-2 (3.91e-2) =	3.4063e-2 (2.73e-2) =	4.5989e-2 (3.61e-2) =	3.9965e-2 (3.74e-2) =	3.0921e-2 (2.72e-2) =	3.8302e-2 (2.85e-2) =	3.9555e-2 (3.40e-2) =	3.4363e-2 (3.36e-2) =	4.0683e-2 (3.70e-2) =	3.4570e-2 (3.27e-2) =	2.9965e-2 (2.82e-2) =	3.3604e-2 (2.83e-2) =	2.9115e-2 (2.51e-2)
			200000	3.7558e-3 (5.93e-4) =	4.0585e-3 (7.79e-4) =	3.9775e-3 (1.08e-3) =	3.7490e-3 (3.96e-4) =	3.9052e-3 (7.02e-4) =	3.8686e-3 (6.66e-4) =	3.7999e-3 (5.42e-4) =	3.7389e-3 (4.82e-4) =	3.6227e-3 (3.60e-4) =	3.9002e-3 (1.06e-3) =	3.7044e-3 (4.11e-4) =	3.9290e-3 (1.03e-3) =	3.6814e-3 (5.64e-4) =	3.6674e-3 (7.96e-4) =	3.6503e-3 (4.07e-4) =	3.7287e-3 (5.72e-4) =	3.6536e-3 (4.86e-4) =	**3.5314e-3 (3.94e-4) +**	3.7414e-3 (5.52e-4) =	3.7870e-3 (4.75e-4)
LIRCMOP13	3	30	50000	3.4649e-1 (4.75e-1) =	2.8357e-1 (4.12e-1) =	3.9559e-1 (5.14e-1) =	3.2985e-1 (4.49e-1) =	3.9934e-1 (5.13e-1) =	3.2550e-1 (4.38e-1) =	3.0285e-1 (4.15e-1) =	5.2037e-1 (5.70e-1) =	3.9783e-1 (5.13e-1) =	4.2160e-1 (5.14e-1) =	3.2947e-1 (4.46e-1) =	2.5030e-1 (3.63e-1) =	3.3926e-1 (4.50e-1) =	5.4466e-1 (5.58e-1) =	4.8204e-1 (5.53e-1) =	5.6303e-1 (5.81e-1) =	5.5202e-1 (5.55e-1) =	**2.4062e-1 (3.64e-1) =**	4.6802e-1 (5.43e-1) =	4.3688e-1 (5.25e-1)
			100000	2.2641e-1 (3.68e-1) =	2.3453e-1 (3.67e-1) =	3.0736e-1 (4.57e-1) =	**1.4725e-1 (2.21e-1) =**	3.0901e-1 (4.57e-1) =	1.8291e-1 (3.07e-1) =	2.2644e-1 (3.68e-1) =	4.1448e-1 (5.28e-1) =	4.6751e-1 (5.62e-1) =	2.7554e-1 (4.16e-1) =	2.6341e-1 (4.18e-1) =	2.2770e-1 (3.68e-1) =	2.6552e-1 (4.18e-1) =	1.8884e-1 (3.06e-1) =	3.2487e-1 (4.39e-1) =	2.3895e-1 (3.73e-1) =	3.9742e-1 (5.14e-1) =	3.5063e-1 (4.90e-1) =	3.3594e-1 (4.76e-1) =	3.9320e-1 (5.17e-1)
			200000	2.0206e-1 (3.09e-1) =	1.4136e-1 (2.21e-1) =	1.4133e-1 (2.21e-1) =	1.8640e-1 (3.07e-1) =	1.8650e-1 (3.07e-1) =	2.2251e-1 (3.69e-1) =	1.8187e-1 (3.07e-1) =	1.8545e-1 (3.07e-1) =	1.8180e-1 (3.07e-1) =	2.1148e-1 (3.21e-1) =	2.2214e-1 (3.69e-1) =	1.8150e-1 (3.08e-1) =	**1.0102e-1 (1.45e-3) =**	2.2262e-1 (3.69e-1) =	1.4226e-1 (2.21e-1) =	2.0032e-1 (3.18e-1) =	1.8497e-1 (3.07e-1) =	1.8211e-1 (3.07e-1) =	1.8191e-1 (3.07e-1) =	1.8316e-1 (3.07e-1)
LIRCMOP14	3	30	50000	2.0547e-1 (2.97e-1) =	1.5522e-1 (2.13e-1) =	2.3017e-1 (3.60e-1) =	2.0588e-1 (2.83e-1) =	1.8476e-1 (2.59e-1) =	1.6490e-1 (1.93e-1) =	1.4709e-1 (2.13e-1) =	1.2805e-1 (9.19e-2) =	2.1478e-1 (3.34e-1) =	1.8323e-1 (2.71e-1) =	1.2305e-1 (8.06e-2) =	1.9291e-1 (2.95e-1) =	1.7031e-1 (2.32e-1) =	1.6427e-1 (2.27e-1) =	2.0151e-1 (2.84e-1) =	1.1085e-1 (4.84e-2) =	1.5353e-1 (1.64e-1) =	2.4281e-1 (3.62e-1) =	1.4625e-1 (2.13e-1) =	**1.0995e-1 (2.74e-2)**
			100000	9.7808e-2 (8.99e-4) =	9.7976e-2 (7.21e-4) -	1.0207e-1 (2.35e-2) =	9.7911e-2 (9.23e-4) =	9.8042e-2 (1.09e-3) -	9.7730e-2 (6.76e-4) =	9.7706e-2 (8.62e-4) =	1.1786e-1 (1.09e-1) =	9.8033e-2 (7.76e-4) -	9.7808e-2 (7.69e-4) =	9.8033e-2 (9.86e-4) -	9.8143e-2 (8.22e-4) -	1.0142e-1 (1.85e-2) -	9.7681e-2 (9.49e-4) =	9.7871e-2 (1.20e-3) =	9.7964e-2 (9.24e-4) =	9.7778e-2 (8.95e-4) =	9.8004e-2 (1.16e-3) =	1.0123e-1 (1.94e-2) =	**9.7527e-2 (8.69e-4)**
			200000	9.7920e-2 (8.12e-4) =	9.7997e-2 (1.09e-3) =	9.7651e-2 (1.10e-3) =	9.7738e-2 (9.42e-4) =	9.7838e-2 (9.57e-4) =	9.7944e-2 (8.24e-4) =	9.7844e-2 (9.09e-4) =	9.7853e-2 (1.08e-3) =	9.7726e-2 (8.03e-4) =	9.8059e-2 (9.07e-4) =	9.7686e-2 (9.77e-4) =	9.7567e-2 (9.68e-4) =	9.7726e-2 (9.30e-4) =	9.8105e-2 (1.06e-3) =	9.7861e-2 (9.49e-4) =	**9.7382e-2 (9.57e-4) =**	9.7741e-2 (9.20e-4) =	9.7875e-2 (8.65e-4) =	9.7623e-2 (1.01e-3) =	9.7791e-2 (9.35e-4)
+/-/=				5/20/74	9/18/72	7/12/80	14/13/72	11/9/79	7/5/87	5/5/89	3/1/95	2/5/92	0/3/96	1/10/88	2/15/82	2/15/82	4/18/77	3/22/74	3/21/75	4/23/72	7/23/69	5/24/70	

TABLE SVI
THE AVERAGE HV RESULTS OBTAINED BY ACEMT WITH DIFFERENT α ON THREE TEST BENCHMARK SUITES.

Problem	M	D	FE_{max}	α = 0.05	α = 0.1	α = 0.15	α = 0.2	α = 0.25	α = 0.3	α = 0.35	α = 0.4	α = 0.45	α = 0.55	α = 0.6	α = 0.65	ACEMT_norm	α = 0.75	α = 0.8	α = 0.85	α = 0.9	α = 0.95	α = 1	α = 0.5 (ACEMT)
DASCMOP1	2	30	50000	3.6013e-1 (9.97e-4) =	3.5998e-1 (8.71e-4) =	3.6016e-1 (1.07e-3) =	3.6012e-1 (8.90e-4) =	3.6009e-1 (8.54e-4) =	3.6019e-1 (9.87e-4) =	3.6002e-1 (1.21e-3) =	**3.6035e-1 (9.20e-4) =**	3.6009e-1 (9.99e-4) =	3.6014e-1 (8.83e-4) =	3.5992e-1 (6.98e-4) =	3.6012e-1 (9.18e-4) =	3.5987e-1 (8.46e-4) =	3.5984e-1 (1.03e-3) =	3.5991e-1 (9.57e-4) =	3.5957e-1 (1.08e-3) -	3.5954e-1 (1.32e-3) =	3.5955e-1 (1.08e-3) -	3.5971e-1 (1.25e-3) =	3.6006e-1 (8.86e-4)
			100000	3.6144e-1 (6.44e-4) +	3.6120e-1 (6.23e-4) =	**3.6154e-1 (5.36e-4) +**	3.6125e-1 (6.99e-4) =	3.6121e-1 (4.72e-4) =	3.6126e-1 (5.48e-4) =	3.6133e-1 (6.93e-4) =	3.6116e-1 (6.88e-4) =	3.6116e-1 (5.56e-4) =	3.6112e-1 (6.91e-4) =	3.6113e-1 (7.48e-4) =	3.6097e-1 (7.76e-4) =	3.6113e-1 (5.99e-4) =	3.6095e-1 (6.28e-4) =	3.6095e-1 (6.82e-4) =	3.6104e-1 (5.86e-4) =	3.6112e-1 (6.22e-4) =	3.6126e-1 (5.97e-4) =	3.6094e-1 (6.12e-4) =	3.6101e-1 (6.76e-4)
			200000	3.6175e-1 (4.02e-4) =	**3.6198e-1 (3.25e-4) =**	3.6195e-1 (3.91e-4) =	3.6195e-1 (3.73e-4) +	3.6175e-1 (4.29e-4) =	3.6193e-1 (4.23e-4) =	3.6180e-1 (4.76e-4) =	3.6182e-1 (5.36e-4) =	3.6186e-1 (4.08e-4) =	3.6187e-1 (3.87e-4) =	3.6186e-1 (3.92e-4) =	3.6176e-1 (4.75e-4) =	3.6184e-1 (4.82e-4) =	3.6170e-1 (4.57e-4) =	3.6175e-1 (4.47e-4) =	3.6187e-1 (3.11e-4) =	3.6183e-1 (4.51e-4) =	3.6180e-1 (4.70e-4) =	3.6181e-1 (4.09e-4) =	3.6178e-1 (3.62e-4)
DASCMOP2	2	30	50000	5.0373e-1 (5.66e-4) =	5.0394e-1 (2.52e-4) =	5.0380e-1 (4.10e-4) =	5.0394e-1 (3.25e-4) =	5.0394e-1 (2.35e-4) =	**5.0395e-1 (2.96e-4) =**	5.0383e-1 (3.44e-4) =	5.0390e-1 (2.87e-4) =	5.0389e-1 (2.46e-4) =	5.0386e-1 (2.69e-4) =	5.0380e-1 (2.09e-4) =	5.0375e-1 (3.42e-4) =	5.0374e-1 (2.94e-4) =	5.0375e-1 (2.82e-4) =	5.0372e-1 (3.56e-4) =	5.0346e-1 (3.74e-4) -	5.0350e-1 (3.17e-4) -	5.0356e-1 (3.53e-4) -	5.0346e-1 (3.61e-4) -	5.0386e-1 (3.08e-4)
			100000	5.0479e-1 (8.02e-5) +	**5.0480e-1 (8.79e-5) +**	5.0478e-1 (8.37e-5) +	5.0477e-1 (9.96e-5) =	5.0478e-1 (9.78e-5) +	5.0476e-1 (9.29e-5) =	5.0474e-1 (7.51e-5) =	5.0474e-1 (9.17e-5) =	5.0473e-1 (1.43e-4) =	5.0469e-1 (1.06e-4) =	5.0470e-1 (9.71e-5) =	5.0469e-1 (1.05e-4) =	5.0464e-1 (1.01e-4) -	5.0470e-1 (1.05e-4) =	5.0467e-1 (1.02e-4) =	5.0465e-1 (1.07e-4) -	5.0466e-1 (1.35e-4) =	5.0462e-1 (1.22e-4) -	5.0463e-1 (9.94e-5) -	5.0472e-1 (9.04e-5)
			200000	5.0506e-1 (4.54e-5) =	**5.0507e-1 (4.91e-5) =**	5.0506e-1 (3.27e-5) =	5.0504e-1 (4.98e-5) =	5.0503e-1 (5.44e-5) =	5.0505e-1 (4.31e-5) =	5.0505e-1 (4.90e-5) =	5.0505e-1 (4.17e-5) =	5.0504e-1 (4.81e-5) =	5.0503e-1 (5.52e-5) =	5.0502e-1 (6.02e-5) -	5.0504e-1 (4.89e-5) =	5.0501e-1 (5.55e-5) -	5.0501e-1 (4.86e-5) -	5.0500e-1 (5.18e-5) -	5.0501e-1 (5.40e-5) -	5.0501e-1 (6.00e-5) -	5.0500e-1 (5.85e-5) -	5.0500e-1 (5.16e-5) -	5.0505e-1 (4.27e-5)
DASCMOP3	2	30	50000	4.5284e-1 (1.90e-3) =	4.5199e-1 (7.58e-3) =	4.5330e-1 (1.36e-3) =	4.5337e-1 (1.24e-3) =	4.4496e-1 (3.17e-2) =	4.5336e-1 (1.74e-3) =	4.5320e-1 (1.48e-3) =	4.5321e-1 (1.78e-3) =	4.5332e-1 (1.30e-3) =	4.4933e-1 (2.13e-2) =	4.5360e-1 (9.46e-4) =	4.5304e-1 (2.12e-3) =	**4.5364e-1 (9.06e-4) =**	4.5338e-1 (1.15e-3) =	4.5281e-1 (1.75e-3) =	4.5352e-1 (9.43e-4) =	4.5352e-1 (1.47e-3) =	4.5300e-1 (2.03e-3) =	4.5318e-1 (1.36e-3) =	4.5016e-1 (1.73e-2)
			100000	4.5477e-1 (4.33e-4) =	4.5479e-1 (4.03e-4) =	4.5489e-1 (3.80e-4) =	4.5488e-1 (3.16e-4) =	4.5482e-1 (5.42e-4) =	4.5488e-1 (4.51e-4) =	4.5486e-1 (4.52e-4) =	4.5475e-1 (4.60e-4) =	4.5484e-1 (3.89e-4) =	**4.5490e-1 (4.06e-4) =**	4.5468e-1 (6.04e-4) =	4.5486e-1 (3.89e-4) =	4.5479e-1 (3.92e-4) =	4.5478e-1 (3.90e-4) =	4.5483e-1 (3.55e-4) =	4.5480e-1 (5.24e-4) =	4.5486e-1 (3.72e-4) =	4.5479e-1 (5.87e-4) =	4.5480e-1 (4.27e-4) =	4.5478e-1 (6.57e-4)
			200000	4.5535e-1 (1.60e-4) =	4.5537e-1 (1.39e-4) =	4.5537e-1 (1.58e-4) =	4.5538e-1 (1.26e-4) =	4.5533e-1 (1.39e-4) =	4.5532e-1 (2.20e-4) =	**4.5541e-1 (1.37e-4) +**	4.5538e-1 (1.14e-4) =	4.5536e-1 (1.45e-4) =	4.5534e-1 (2.18e-4) =	4.5535e-1 (1.61e-4) =	4.5536e-1 (1.65e-4) =	4.5533e-1 (1.50e-4) =	4.5537e-1 (1.54e-4) =	4.5535e-1 (1.21e-4) =	4.5536e-1 (1.67e-4) =	4.5533e-1 (1.45e-4) =	4.5536e-1 (1.48e-4) =	4.5537e-1 (1.02e-4) =	4.5532e-1 (2.38e-4)
DASCMOP4	2	30	50000	1.4283e-1 (9.29e-2) =	1.2422e-1 (9.18e-2) =	1.2861e-1 (8.21e-2) =	1.2428e-1 (8.71e-2) =	1.3011e-1 (9.98e-2) =	1.4753e-1 (1.04e-1) =	1.1983e-1 (8.58e-2) =	1.4340e-1 (1.02e-1) =	1.3821e-1 (8.82e-2) =	1.4159e-1 (8.55e-2) =	1.3528e-1 (9.54e-2) =	1.1808e-1 (7.45e-2) =	1.3545e-1 (7.16e-2) =	1.1880e-1 (9.12e-2) =	1.1597e-1 (7.50e-2) =	1.3013e-1 (9.44e-2) =	1.4766e-1 (8.65e-2) =	1.4431e-1 (8.31e-2) =	**1.5777e-1 (1.13e-1) =**	1.3288e-1 (8.45e-2)
			100000	3.3725e-1 (2.39e-2) =	3.4111e-1 (4.01e-3) +	3.4089e-1 (4.87e-3) +	3.4207e-1 (4.51e-3) =	3.4235e-1 (5.02e-3) =	3.3684e-1 (2.16e-2) =	3.4339e-1 (4.43e-3) =	3.4367e-1 (4.44e-3) =	3.4274e-1 (4.92e-3) =	3.3993e-1 (2.15e-2) =	3.4310e-1 (5.15e-3) =	3.4376e-1 (3.83e-3) =	**3.4485e-1 (3.25e-3) =**	3.3859e-1 (3.07e-2) =	3.4289e-1 (4.14e-3) =	3.4246e-1 (4.22e-3) =	3.4227e-1 (4.64e-3) =	3.4104e-1 (4.61e-3) =	3.4232e-1 (4.39e-3) =	3.3343e-1 (4.02e-2)
			200000	3.4667e-1 (2.07e-3) -	3.4722e-1 (3.56e-4) =	3.4640e-1 (2.51e-3) -	3.4717e-1 (3.14e-4) +	3.4736e-1 (2.31e-4) =	3.4730e-1 (2.67e-4) =	3.4724e-1 (2.73e-4) =	**3.4737e-1 (2.61e-4) =**	3.4735e-1 (2.57e-4) =	3.4732e-1 (2.37e-4) =	3.4693e-1 (1.54e-3) =	3.4731e-1 (2.13e-4) =	3.4721e-1 (3.73e-4) =	3.4720e-1 (3.41e-4) =	3.4733e-1 (3.21e-4) =	3.4620e-1 (2.83e-3) =	3.4726e-1 (2.67e-4) =	3.4693e-1 (1.51e-3) =	3.4696e-1 (1.49e-3) =	3.4707e-1 (1.53e-3)
DASCMOP5	2	30	50000	2.0971e-1 (1.33e-1) =	2.3589e-1 (1.48e-1) =	2.1050e-1 (1.26e-1) =	2.0598e-1 (1.33e-1) =	2.2288e-1 (1.41e-1) =	2.5249e-1 (1.54e-1) =	1.9874e-1 (1.33e-1) =	2.3495e-1 (1.50e-1) =	2.4698e-1 (1.50e-1) =	2.5676e-1 (1.49e-1) =	2.2802e-1 (1.51e-1) =	2.5904e-1 (1.51e-1) =	2.9607e-1 (1.48e-1) =	2.1882e-1 (1.33e-1) =	1.9135e-1 (1.44e-1) =	**3.2620e-1 (1.51e-1) +**	2.1467e-1 (1.31e-1) =	2.4389e-1 (1.47e-1) =	2.6972e-1 (1.47e-1) =	2.2673e-1 (1.24e-1)
			100000	4.9723e-1 (1.21e-3) -	4.9715e-1 (9.82e-4) -	4.9259e-1 (2.34e-2) -	4.9717e-1 (1.06e-3) -	4.9565e-1 (7.70e-3) -	4.9649e-1 (2.80e-3) -	4.9734e-1 (1.05e-3) -	4.9748e-1 (9.46e-4) =	4.9698e-1 (1.61e-3) -	4.9753e-1 (9.74e-4) =	4.9763e-1 (8.89e-4) =	4.9781e-1 (6.49e-4) =	4.9764e-1 (6.11e-4) =	4.9764e-1 (5.14e-4) -	4.9760e-1 (6.91e-4) =	4.9741e-1 (6.25e-4) -	4.9740e-1 (7.67e-4) -	4.9707e-1 (9.89e-4) -	4.9681e-1 (1.04e-3) -	**4.9790e-1 (8.46e-4)**
			200000	4.9895e-1 (1.94e-4) =	4.9895e-1 (2.27e-4) =	4.9899e-1 (2.72e-4) =	4.9904e-1 (3.23e-4) =	**4.9913e-1 (1.62e-4) +**	4.9906e-1 (1.69e-4) =	4.9909e-1 (1.83e-4) =	4.9910e-1 (1.56e-4) =	4.9898e-1 (2.77e-4) =	4.9904e-1 (2.19e-4) =	4.9903e-1 (2.07e-4) =	4.9901e-1 (1.79e-4) =	4.9903e-1 (1.77e-4) =	4.9897e-1 (1.90e-4) =	4.9901e-1 (1.32e-4) =	4.9890e-1 (2.37e-4) -	4.9899e-1 (1.73e-4) =	4.9884e-1 (2.99e-4) -	4.9896e-1 (1.43e-4) =	4.9902e-1 (2.12e-4)
DASCMOP6	2	30	50000	1.6438e-1 (9.48e-2) =	2.6301e-1 (1.41e-1) +	1.6415e-1 (1.12e-1) =	1.7094e-1 (1.16e-1) =	2.2666e-1 (1.09e-1) +	1.7820e-1 (1.14e-1) =	2.1399e-1 (1.25e-1) =	**2.7195e-1 (1.43e-1) +**	1.9614e-1 (1.23e-1) =	1.7803e-1 (1.04e-1) =	1.7486e-1 (1.17e-1) =	2.5784e-1 (1.32e-1) +	1.9792e-1 (1.49e-1) =	2.2033e-1 (1.27e-1) =	2.2301e-1 (1.42e-1) =	2.0103e-1 (1.28e-1) =	2.0501e-1 (1.06e-1) =	1.8800e-1 (1.10e-1) =	1.6997e-1 (1.14e-1) =	1.7545e-1 (1.06e-1)
			100000	4.5372e-1 (1.69e-3) -	4.5371e-1 (1.06e-3) -	4.5400e-1 (1.01e-3) =	4.5401e-1 (1.09e-3) =	4.5380e-1 (1.28e-3) -	4.3704e-1 (6.49e-2) -	4.5421e-1 (1.12e-3) =	4.5399e-1 (1.23e-3) =	4.4427e-1 (5.35e-2) =	4.5360e-1 (2.91e-3) =	4.4934e-1 (1.87e-2) =	4.5431e-1 (7.60e-4) =	4.5428e-1 (8.12e-4) =	4.5373e-1 (2.35e-3) =	4.5424e-1 (5.46e-4) -	4.5427e-1 (7.30e-4) =	4.5416e-1 (8.76e-4) =	4.5358e-1 (1.13e-3) -	4.5412e-1 (1.11e-3) =	**4.5436e-1 (1.19e-3)**
			200000	4.5538e-1 (1.14e-4) =	4.5538e-1 (1.01e-4) =	4.5534e-1 (1.75e-4) =	4.5539e-1 (1.31e-4) =	4.5542e-1 (9.24e-5) =	**4.5543e-1 (6.77e-5) =**	4.5541e-1 (6.34e-5) =	4.5541e-1 (1.45e-4) =	4.5541e-1 (8.68e-5) =	4.5538e-1 (1.14e-4) =	4.5538e-1 (1.06e-4) =	4.5537e-1 (1.06e-4) =	4.5538e-1 (1.50e-4) =	4.5535e-1 (1.22e-4) =	4.5534e-1 (1.53e-4) =	4.5535e-1 (1.44e-4) =	4.5529e-1 (2.39e-4) -	4.5533e-1 (1.55e-4) =	4.5530e-1 (1.79e-4) -	4.5540e-1 (1.24e-4)
DASCMOP7	3	30	50000	**2.7179e-1 (1.25e-1) =**	2.5996e-1 (1.41e-1) =	2.2017e-1 (1.35e-1) =	1.9397e-1 (1.06e-1) -	2.6533e-1 (1.27e-1) =	2.1066e-1 (1.18e-1) =	2.1744e-1 (1.19e-1) =	2.7088e-1 (1.38e-1) =	2.4524e-1 (1.06e-1) =	2.1733e-1 (1.32e-1) =	2.3468e-1 (1.33e-1) =	2.5631e-1 (1.20e-1) =	2.3942e-1 (1.17e-1) =	2.3511e-1 (1.56e-1) =	2.6336e-1 (1.27e-1) =	2.1200e-1 (1.01e-1) =	2.5430e-1 (1.22e-1) =	2.6138e-1 (1.22e-1) =	2.3691e-1 (1.12e-1) =	2.5817e-1 (1.34e-1)
			100000	4.4803e-1 (1.36e-2) -	4.5033e-1 (1.65e-3) -	4.5060e-1 (1.85e-3) -	4.4706e-1 (1.40e-2) -	4.5021e-1 (2.59e-3) =	4.5019e-1 (2.65e-3) -	4.5170e-1 (1.30e-3) =	4.5121e-1 (2.15e-3) =	4.5094e-1 (3.81e-3) =	**4.5196e-1 (1.65e-3) =**	4.5125e-1 (2.18e-3) =	4.5112e-1 (2.23e-3) =	4.5135e-1 (2.15e-3) =	4.5121e-1 (1.64e-3) =	4.5150e-1 (1.54e-3) =	4.5035e-1 (5.72e-3) =	4.5034e-1 (5.06e-3) =	4.5021e-1 (5.86e-3) =	4.4985e-1 (4.57e-3) -	4.5077e-1 (4.97e-3)
			200000	4.5407e-1 (3.54e-4) =	4.5393e-1 (4.07e-4) -	4.5426e-1 (4.06e-4) =	4.5414e-1 (6.21e-4) =	4.5432e-1 (3.61e-4) =	**4.5433e-1 (4.89e-4) =**	4.5426e-1 (3.63e-4) =	4.5420e-1 (4.10e-4) =	4.5419e-1 (4.07e-4) =	4.5410e-1 (5.24e-4) =	4.5409e-1 (4.08e-4) =	4.5389e-1 (4.17e-4) -	4.5397e-1 (4.94e-4) -	4.5395e-1 (4.52e-4) -	4.5395e-1 (5.97e-4) -	4.5384e-1 (5.01e-4) -	4.5361e-1 (4.97e-4) -	4.5387e-1 (5.33e-4) -	4.5365e-1 (4.85e-4) -	4.5427e-1 (4.17e-4)
DASCMOP8	3	30	50000	2.0457e-1 (1.20e-1) =	1.7327e-1 (1.17e-1) =	1.7378e-1 (1.23e-1) =	1.9578e-1 (1.25e-1) =	1.7390e-1 (1.17e-1) =	1.7392e-1 (1.14e-1) =	1.7938e-1 (1.21e-1) =	**2.2214e-1 (1.22e-1) =**	1.6423e-1 (1.16e-1) =	1.6769e-1 (1.32e-1) =	2.0077e-1 (1.22e-1) =	2.0331e-1 (1.25e-1) =	1.9050e-1 (1.32e-1) =	1.9893e-1 (1.28e-1) =	1.9593e-1 (1.22e-1) =	2.1643e-1 (1.35e-1) =	2.0837e-1 (1.35e-1) =	1.8001e-1 (1.35e-1) =	1.8852e-1 (1.23e-1) =	2.0247e-1 (1.06e-1)
			100000	3.7189e-1 (2.13e-3) +	3.7138e-1 (3.35e-3) -	3.7108e-1 (5.08e-3) -	3.7004e-1 (1.14e-2) -	3.7132e-1 (3.27e-3) -	3.7249e-1 (1.42e-3) =	3.6453e-1 (3.66e-2) =	3.7258e-1 (1.40e-3) =	3.7209e-1 (3.60e-3) =	3.7255e-1 (1.58e-3) =	3.7212e-1 (3.05e-3) =	3.7233e-1 (1.60e-3) =	**3.7273e-1 (1.32e-3) =**	3.7239e-1 (1.64e-3) =	3.7164e-1 (4.75e-3) =	3.7247e-1 (1.27e-3) =	3.7226e-1 (1.55e-3) =	3.7260e-1 (1.15e-3) =	3.7193e-1 (1.21e-3) +	3.7153e-1 (8.24e-3)
			200000	3.7406e-1 (6.12e-4) =	3.7395e-1 (4.50e-4) -	3.7414e-1 (4.45e-4) =	3.7420e-1 (4.61e-4) =	3.7424e-1 (4.36e-4) =	**3.7437e-1 (4.16e-4) =**	3.7430e-1 (2.78e-4) =	3.7411e-1 (4.20e-4) =	3.7418e-1 (4.38e-4) =	3.7421e-1 (2.98e-4) =	3.7407e-1 (3.46e-4) =	3.7403e-1 (4.99e-4) =	3.7421e-1 (4.54e-4) =	3.7413e-1 (3.23e-4) =	3.7410e-1 (3.73e-4) =	3.7398e-1 (4.09e-4) -	3.7401e-1 (5.39e-4) =	3.7404e-1 (4.65e-4) =	3.7383e-1 (4.27e-4) -	3.7421e-1 (4.08e-4)
DASCMOP9	3	30	50000	3.7273e-1 (2.87e-3) =	3.7290e-1 (8.26e-4) =	3.7290e-1 (7.64e-4) =	3.7295e-1 (7.94e-4) =	3.7273e-1 (8.26e-4) =	3.7297e-1 (1.04e-3) =	3.7303e-1 (1.16e-3) =	3.7278e-1 (8.81e-4) =	**3.7312e-1 (7.60e-4) =**	3.7296e-1 (8.53e-4) =	3.7298e-1 (6.40e-4) =	3.7298e-1 (6.35e-4) =	3.7296e-1 (6.58e-4) =	3.7292e-1 (8.04e-4) =	3.7298e-1 (7.96e-4) =	3.7303e-1 (5.57e-4) =	3.7268e-1 (7.04e-4) -	3.7272e-1 (8.42e-4) =	3.7275e-1 (1.10e-3) =	3.7300e-1 (8.65e-4)
			100000	3.7422e-1 (3.97e-4) =	**3.7433e-1 (3.41e-4) =**	3.7420e-1 (3.24e-4) =	3.7420e-1 (3.31e-4) =	3.7423e-1 (3.66e-4) =	3.7429e-1 (3.70e-4) =	3.7414e-1 (3.40e-4) =	3.7423e-1 (3.55e-4) =	3.7422e-1 (3.83e-4) =	3.7416e-1 (3.28e-4) =	3.7427e-1 (3.65e-4) =	3.7422e-1 (3.33e-4) =	3.7427e-1 (3.71e-4) =	3.7419e-1 (4.48e-4) =	3.7417e-1 (4.33e-4) =	3.7417e-1 (4.44e-4) =	3.7410e-1 (3.69e-4) =	3.7404e-1 (4.08e-4) =	3.7417e-1 (3.63e-4) =	3.7420e-1 (3.51e-4)
			200000	3.7457e-1 (3.96e-4) =	3.7470e-1 (3.52e-4) =	3.7466e-1 (3.24e-4) =	3.7455e-1 (2.63e-4) =	3.7459e-1 (4.08e-4) =	3.7461e-1 (3.37e-4) =	3.7455e-1 (3.63e-4) =	3.7458e-1 (4.20e-4) =	3.7469e-1 (3.16e-4) =	3.7459e-1 (3.07e-4) =	3.7468e-1 (3.16e-4) =	3.7458e-1 (2.89e-4) =	**3.7472e-1 (2.66e-4) =**	3.7461e-1 (3.20e-4) =	3.7461e-1 (3.81e-4) =	3.7470e-1 (2.53e-4) =	3.7463e-1 (3.66e-4) =	3.7462e-1 (3.68e-4) =	3.7454e-1 (3.07e-4) =	3.7463e-1 (3.17e-4)
LIRCMOP1	2	30	50000	2.4982e-1 (3.53e-2) -	2.9412e-1 (6.48e-2) -	3.4323e-1 (5.70e-2) =	**3.7500e-1 (1.15e-2) +**	3.7321e-1 (9.95e-3) =	3.7240e-1 (1.06e-2) =	3.7217e-1 (1.05e-2) =	3.7171e-1 (1.06e-2) =	3.7101e-1 (1.19e-2) =	3.6592e-1 (1.84e-2) =	3.6312e-1 (1.82e-2) =	3.6185e-1 (1.79e-2) =	3.5688e-1 (2.08e-2) -	3.6547e-1 (1.31e-2) =	3.5436e-1 (2.44e-2) -	3.6092e-1 (1.97e-2) =	3.5595e-1 (2.77e-2) -	3.4864e-1 (2.30e-2) -	3.4394e-1 (2.26e-2) -	3.6699e-1 (1.78e-2)
			100000	3.3229e-1 (5.58e-2) -	3.8458e-1 (9.53e-4) +	3.8455e-1 (8.32e-4) +	**3.8463e-1 (1.03e-3) +**	3.8429e-1 (9.83e-4) +	3.8400e-1 (1.24e-3) =	3.8431e-1 (1.31e-3) +	3.8386e-1 (1.10e-3) =	3.8389e-1 (9.93e-4) =	3.8247e-1 (4.07e-3) =	3.8279e-1 (1.81e-3) -	3.8278e-1 (1.14e-3) -	3.8252e-1 (6.60e-4) -	3.8089e-1 (3.39e-3) -	3.8182e-1 (1.24e-3) -	3.7941e-1 (4.95e-3) -	3.7853e-1 (3.64e-3) -	3.7715e-1 (4.50e-3) -	3.7373e-1 (7.91e-3) -	3.8371e-1 (8.70e-4)
			200000	**3.8674e-1 (2.49e-4) +**	3.8668e-1 (2.50e-4) +	3.8665e-1 (2.59e-4) +	3.8667e-1 (2.56e-4) +	3.8662e-1 (2.03e-4) +	3.8650e-1 (3.70e-4) +	3.8643e-1 (3.59e-4) +	3.8643e-1 (2.83e-4) +	3.8645e-1 (2.83e-4) +	3.8617e-1 (3.64e-4) =	3.8584e-1 (3.76e-4) -	3.8591e-1 (2.68e-4) -	3.8568e-1 (4.32e-4) -	3.8553e-1 (5.45e-4) -	3.8519e-1 (5.09e-4) -	3.8474e-1 (7.58e-4) -	3.8459e-1 (5.55e-4) -	3.8384e-1 (7.29e-4) -	3.8274e-1 (1.40e-3) -	3.8625e-1 (3.36e-4)
LIRCMOP2	2	30	50000	3.9155e-1 (2.69e-2) -	4.2508e-1 (6.21e-2) -	4.8794e-1 (2.94e-2) =	**4.9902e-1 (4.87e-3) +**	4.9771e-1 (4.67e-3) +	4.9717e-1 (5.33e-3) +	4.9496e-1 (1.19e-2) +	4.9382e-1 (8.59e-3) =	4.9462e-1 (8.71e-3) =	4.9337e-1 (8.75e-3) =	4.9193e-1 (1.18e-2) =	4.8697e-1 (1.52e-2) =	4.9202e-1 (1.01e-2) =	4.8668e-1 (1.21e-2) =	4.8045e-1 (1.98e-2) -	4.8415e-1 (1.40e-2) -	4.7379e-1 (2.20e-2) -	4.7956e-1 (1.36e-2) -	4.7758e-1 (1.55e-2) -	4.9212e-1 (8.13e-3)
			100000	4.6849e-1 (4.23e-2) -	**5.0681e-1 (8.03e-4) +**	5.0623e-1 (1.39e-3) =	5.0661e-1 (1.14e-3) +	5.0629e-1 (1.07e-3) =	5.0635e-1 (1.28e-3) =	5.0603e-1 (1.67e-3) =	5.0606e-1 (1.27e-3) =	5.0587e-1 (1.47e-3) =	5.0599e-1 (8.41e-4) =	5.0550e-1 (1.15e-3) =	5.0525e-1 (1.06e-3) -	5.0457e-1 (1.01e-3) -	5.0422e-1 (1.99e-3) -	5.0395e-1 (1.41e-3) -	5.0272e-1 (1.74e-3) -	5.0049e-1 (3.76e-3) -	4.9997e-1 (4.48e-3) -	4.9786e-1 (4.42e-3) -	5.0569e-1 (1.74e-3)
			200000	5.0897e-1 (2.79e-4) +	5.0897e-1 (3.03e-4) +	**5.0900e-1 (3.19e-4) +**	5.0892e-1 (3.70e-4) +	5.0886e-1 (4.20e-4) +	5.0891e-1 (2.93e-4) +	5.0884e-1 (2.97e-4) +	5.0886e-1 (3.13e-4) =	5.0865e-1 (3.37e-4) =	5.0848e-1 (3.71e-4) =	5.0853e-1 (3.74e-4) =	5.0817e-1 (3.88e-4) -	5.0782e-1 (5.48e-4) -	5.0778e-1 (5.13e-4) -	5.0753e-1 (5.33e-4) -	5.0686e-1 (1.31e-3) -	5.0668e-1 (6.52e-4) -	5.0627e-1 (1.23e-3) -	5.0530e-1 (1.37e-3) -	5.0862e-1 (5.25e-4)
LIRCMOP3	2	30	50000	2.1416e-1 (3.14e-2) -	2.3183e-1 (5.19e-2) -	3.0783e-1 (5.37e-2) =	3.3598e-1 (1.23e-2) +	3.3580e-1 (1.50e-2) +	3.3796e-1 (7.76e-3) +	**3.3824e-1 (4.92e-3) =**	3.3806e-1 (4.95e-3) =	3.3122e-1 (1.66e-2) =	3.3392e-1 (1.25e-2) =	3.2901e-1 (1.28e-2) =	3.2499e-1 (1.73e-2) =	3.2421e-1 (2.15e-2) =	3.2489e-1 (1.58e-2) =	3.2979e-1 (1.01e-2) =	3.1934e-1 (1.84e-2) -	3.1803e-1 (2.74e-2) -	3.0189e-1 (2.82e-2) -	3.0788e-1 (2.69e-2) -	3.3062e-1 (1.49e-2)
			100000	2.4681e-1 (4.26e-2) -	3.4148e-1 (2.62e-2) -	3.4299e-1 (1.76e-2) -	**3.4613e-1 (1.01e-3) +**	3.4585e-1 (9.53e-4) +	3.4577e-1 (9.22e-4) +	3.4584e-1 (9.55e-4) +	3.4573e-1 (9.70e-4) =	3.4557e-1 (8.68e-4) =	3.4502e-1 (2.20e-3) =	3.4458e-1 (3.21e-3) =	3.4437e-1 (1.60e-3) -	3.4390e-1 (3.19e-3) -	3.4338e-1 (1.96e-3) -	3.4113e-1 (5.50e-3) -	3.4155e-1 (4.22e-3) -	3.4092e-1 (3.53e-3) -	3.3722e-1 (7.77e-3) -	3.3674e-1 (7.51e-3) -	3.4492e-1 (2.55e-3)
			200000	3.4378e-1 (1.69e-2) =	3.4809e-1 (4.72e-4) +	3.4811e-1 (4.43e-4) +	**3.4817e-1 (4.37e-4) +**	3.4803e-1 (5.40e-4) =	3.4803e-1 (4.63e-4) =	3.4804e-1 (4.19e-4) =	3.4795e-1 (3.77e-4) =	3.4782e-1 (4.29e-4) =	3.4773e-1 (4.71e-4) =	3.4751e-1 (6.62e-4) -	3.4739e-1 (7.15e-4) -	3.4709e-1 (6.60e-4) -	3.4706e-1 (6.08e-4) -	3.4686e-1 (9.59e-4) -	3.4650e-1 (9.26e-4) -	3.4605e-1 (1.16e-3) -	3.4481e-1 (4.77e-3) -	3.4464e-1 (2.00e-3) -	3.4782e-1 (4.53e-4)
LIRCMOP4	2	30	50000	3.2760e-1 (2.59e-2) -	3.4788e-1 (5.23e-2) -	3.8836e-1 (6.11e-2) -	4.4488e-1 (1.20e-2) =	4.4008e-1 (1.44e-2) =	4.4437e-1 (9.72e-3) =	**4.4580e-1 (7.95e-3) =**	4.4435e-1 (9.40e-3) =	4.4243e-1 (8.60e-3) =	4.3797e-1 (1.46e-2) =	4.3860e-1 (1.80e-2) =	4.3757e-1 (1.67e-2) =	4.3572e-1 (2.46e-2) =	4.3931e-1 (1.26e-2) =	4.3268e-1 (1.40e-2) -	4.3563e-1 (1.31e-2) -	4.2300e-1 (3.25e-2) -	4.2003e-1 (2.34e-2) -	4.1621e-1 (2.14e-2) -	4.4309e-1 (8.94e-3)
			100000	3.5881e-1 (5.24e-2) -	4.5156e-1 (3.23e-2) -	4.5141e-1 (3.03e-2) -	4.5685e-1 (1.71e-3) +	4.5684e-1 (1.15e-3) +	**4.5689e-1 (1.15e-3) +**	4.5663e-1 (1.35e-3) =	4.5672e-1 (1.61e-3) =	4.5595e-1 (1.58e-3) =	4.5608e-1 (1.41e-3) =	4.5561e-1 (1.73e-3) =	4.5537e-1 (1.53e-3) =	4.5486e-1 (1.51e-3) -	4.5450e-1 (1.92e-3) -	4.5412e-1 (2.50e-3) -	4.5082e-1 (7.76e-3) -	4.5099e-1 (4.40e-3) -	4.4888e-1 (5.61e-3) -	4.4506e-1 (1.34e-2) -	4.5572e-1 (2.50e-3)
			200000	4.5961e-1 (6.82e-4) +	4.5954e-1 (5.24e-4) +	4.5974e-1 (5.90e-4) +	**4.5975e-1 (4.74e-4) +**	4.5957e-1 (5.61e-4) +	4.5922e-1 (4.95e-4) =	4.5946e-1 (4.55e-4) =	4.5934e-1 (6.23e-4) =	4.5939e-1 (5.50e-4) =	4.5904e-1 (9.11e-4) =	4.5870e-1 (8.69e-4) -	4.5836e-1 (8.90e-4) -	4.5872e-1 (6.79e-4) -	4.5838e-1 (6.67e-4) -	4.5818e-1 (7.52e-4) -	4.5748e-1 (9.87e-4) -	4.5671e-1 (1.40e-3) -	4.5573e-1 (3.35e-3) -	4.5487e-1 (3.40e-3) -	4.5915e-1 (6.51e-4)
LIRCMOP5	2	30	50000	2.1438e-1 (1.58e-1) =	2.4305e-1 (1.40e-1) =	2.3550e-1 (1.51e-1) =	2.2380e-1 (1.49e-1) =	**2.8716e-1 (1.14e-1) =**	2.3647e-1 (1.41e-1) =	2.7879e-1 (1.20e-1) =	2.2107e-1 (1.43e-1) =	2.8282e-1 (1.18e-1) =	2.4553e-1 (1.45e-1) =	2.1457e-1 (1.43e-1) =	2.0483e-1 (1.34e-1) =	2.4677e-1 (1.50e-1) =	1.9625e-1 (1.62e-1) =	2.1678e-1 (1.58e-1) =	2.3927e-1 (1.17e-1) =	1.3430e-1 (1.53e-1) -	2.4603e-1 (1.23e-1) =	2.6613e-1 (1.27e-1) =	2.6045e-1 (1.49e-1)
			100000	4.1992e-1 (4.02e-3) =	4.1954e-1 (3.44e-3) =	4.1840e-1 (1.01e-2) =	3.7752e-1 (1.28e-1) =	4.1815e-1 (4.96e-3) =	4.0649e-1 (7.68e-2) =	4.1381e-1 (1.34e-2) =	4.0565e-1 (7.67e-2) =	4.1921e-1 (4.26e-3) =	4.1912e-1 (4.69e-3) =	4.0533e-1 (7.67e-2) =	3.8792e-1 (1.07e-1) =	4.1972e-1 (3.35e-3) =	4.2077e-1 (2.93e-3) =	4.0416e-1 (7.72e-2) =	4.2011e-1 (3.49e-3) =	4.1842e-1 (4.13e-3) =	4.1844e-1 (1.29e-2) =	**4.2138e-1 (2.08e-3) +**	4.1207e-1 (3.89e-2)
			200000	4.2600e-1 (1.85e-4) =	4.2592e-1 (2.88e-4) =	4.2598e-1 (3.16e-4) =	4.2182e-1 (2.04e-2) =	4.2596e-1 (2.48e-4) =	4.2596e-1 (1.87e-4) =	4.2596e-1 (2.60e-4) =	4.2603e-1 (2.08e-4) =	4.2585e-1 (8.98e-4) =	4.2605e-1 (2.05e-4) =	4.2601e-1 (2.44e-4) =	4.2601e-1 (1.94e-4) =	4.2604e-1 (1.94e-4) =	4.2600e-1 (1.64e-4) =	4.2602e-1 (1.87e-4) =	4.2605e-1 (2.12e-4) =	4.2605e-1 (1.74e-4) =	4.2603e-1 (1.64e-4) =	**4.2605e-1 (1.64e-4) =**	4.2597e-1 (2.13e-4)

TABLE SVII

THE AVERAGE IGD+ RESULTS OBTAINED BY ACEMT WITH DIFFERENT α ON THREE TEST BENCHMARK SUITES.

Problem	M	D	FE_{max}	α = 0.05	α = 0.1	α = 0.15	α = 0.2	α = 0.25	α = 0.3	α = 0.35	α = 0.4	α = 0.45	α = 0.55	α = 0.6	α = 0.65	ACEMT_norm	α = 0.75	α = 0.8	α = 0.85	α = 0.9	α = 0.95	α = 1	α = 0.5 (ACEMT)
CF1	2	10	50000	5.1133e-3 (5.86e-4) =	4.9347e-3 (6.29e-4) =	4.9303e-3 (5.46e-4) =	4.7770e-3 (7.35e-4) =	5.1950e-3 (7.95e-4) =	4.7926e-3 (6.27e-4) =	4.8140e-3 (5.33e-4) =	4.9240e-3 (5.81e-4) =	4.9587e-3 (5.64e-4) =	4.8817e-3 (5.42e-4) =	4.7905e-3 (7.26e-4) =	4.9401e-3 (6.28e-4) =	4.8081e-3 (5.44e-4) =	4.6379e-3 (6.12e-4) +	4.7559e-3 (6.51e-4) =	4.8055e-3 (6.24e-4) =	4.6123e-3 (5.49e-4) +	4.5074e-3 (5.18e-4) +	**4.4536e-3 (5.66e-4)** +	4.9789e-3 (3.96e-4)
			100000	2.7856e-3 (3.96e-4) -	2.8328e-3 (4.19e-4) -	2.7714e-3 (3.28e-4) -	2.8155e-3 (3.34e-4) -	2.7465e-3 (3.61e-4) =	2.7756e-3 (3.55e-4) -	2.8736e-3 (3.34e-4) -	2.7316e-3 (4.41e-4) =	2.6957e-3 (3.61e-4) =	2.6392e-3 (3.04e-4) =	2.6027e-3 (3.61e-4) =	2.5008e-3 (3.89e-4) =	2.3192e-3 (3.28e-4) +	2.4561e-3 (3.50e-4) =	2.3215e-3 (3.56e-4) +	2.3149e-3 (3.60e-4) +	2.2806e-3 (2.69e-4) +	2.2352e-3 (2.90e-4) +	**2.1110e-3 (2.95e-4)** +	2.5824e-3 (3.08e-4)
			200000	1.5670e-3 (1.91e-4) -	1.6232e-3 (2.17e-4) -	1.5500e-3 (2.32e-4) -	1.5390e-3 (2.00e-4) -	1.5919e-3 (2.47e-4) -	1.4964e-3 (2.22e-4) -	1.4772e-3 (1.87e-4) -	1.3923e-3 (1.77e-4) =	1.3946e-3 (2.69e-4) =	1.2837e-3 (1.72e-4) =	1.2345e-3 (1.50e-4) +	1.2514e-3 (2.12e-4) =	1.1038e-3 (1.90e-4) +	1.1177e-3 (1.61e-4) +	1.1073e-3 (1.72e-4) +	9.9436e-4 (1.49e-4) +	1.0250e-3 (1.62e-4) +	9.6963e-4 (1.16e-4) +	**9.0221e-4 (1.44e-4)** +	1.3463e-3 (2.01e-4)
CF2	2	10	50000	**4.9934e-3 (9.89e-4)** =	5.1161e-3 (6.49e-4) =	5.9433e-3 (1.94e-3) =	5.3711e-3 (1.39e-3) =	5.8389e-3 (1.43e-3) =	5.3569e-3 (9.29e-4) =	5.2544e-3 (9.78e-4) =	5.0757e-3 (6.88e-4) =	5.3481e-3 (8.21e-4) =	5.2387e-3 (8.41e-4) =	5.2025e-3 (8.98e-4) =	5.5207e-3 (1.37e-3) =	5.6019e-3 (1.26e-3) =	5.0531e-3 (9.14e-4) =	5.5881e-3 (1.36e-3) =	5.3805e-3 (7.97e-4) =	5.1595e-3 (1.06e-3) =	5.3088e-3 (1.65e-3) =	5.4099e-3 (1.24e-3) =	5.3917e-3 (1.41e-3)
			100000	2.8366e-3 (1.84e-4) =	2.8122e-3 (1.76e-4) =	2.9153e-3 (3.05e-4) =	2.8216e-3 (1.81e-4) =	2.8330e-3 (2.60e-4) =	2.8542e-3 (1.87e-4) =	2.8724e-3 (1.98e-4) =	2.8671e-3 (1.78e-4) =	2.8357e-3 (2.06e-4) =	2.8073e-3 (2.15e-4) =	2.8150e-3 (1.56e-4) =	2.8052e-3 (1.61e-4) =	2.8224e-3 (1.48e-4) =	**2.7891e-3 (1.64e-4)** =	2.8492e-3 (1.88e-4) =	2.8711e-3 (1.97e-4) =	2.8101e-3 (1.64e-4) =	2.8421e-3 (1.81e-4) =	2.8481e-3 (1.68e-4) =	2.8252e-3 (1.66e-4)
			200000	2.2186e-3 (9.44e-5) =	2.2335e-3 (8.12e-5) =	2.2282e-3 (9.22e-5) =	2.2433e-3 (8.08e-5) =	2.2204e-3 (7.67e-5) =	2.2168e-3 (9.40e-5) =	2.2106e-3 (9.76e-5) =	2.2091e-3 (8.72e-5) =	2.1953e-3 (8.23e-5) =	2.2038e-3 (6.77e-5) =	2.2318e-3 (1.10e-4) =	2.2350e-3 (9.52e-5) =	2.2359e-3 (8.60e-5) =	**2.1855e-3 (7.19e-5)** =	2.2410e-3 (7.64e-5) =	2.2314e-3 (9.42e-5) =	2.2317e-3 (8.62e-5) =	2.2349e-3 (8.45e-5) =	2.2484e-3 (7.92e-5) =	2.2273e-3 (9.39e-5)
CF3	2	10	50000	2.1136e-1 (4.98e-2) =	**1.9050e-1 (5.24e-2)** =	2.2167e-1 (3.19e-2) =	2.4572e-1 (9.64e-2) -	2.1486e-1 (4.81e-2) =	1.9918e-1 (4.93e-2) =	2.1346e-1 (4.48e-2) =	2.3104e-1 (3.05e-2) -	2.2876e-1 (6.46e-2) =	2.1236e-1 (5.19e-2) =	2.3274e-1 (4.67e-2) -	2.2360e-1 (3.83e-2) =	2.1262e-1 (5.07e-2) =	2.3253e-1 (3.05e-2) -	2.1570e-1 (4.54e-2) =	2.1659e-1 (4.16e-2) =	2.1983e-1 (5.34e-2) =	2.0290e-1 (4.98e-2) =	2.0589e-1 (5.05e-2) =	2.0568e-1 (5.82e-2)
			100000	2.1527e-1 (4.29e-2) -	1.9976e-1 (4.82e-2) =	2.0189e-1 (5.59e-2) =	1.8329e-1 (6.62e-2) =	1.8993e-1 (5.05e-2) =	1.8943e-1 (4.91e-2) =	1.8007e-1 (6.14e-2) =	1.9629e-1 (4.42e-2) =	2.0642e-1 (4.01e-2) =	1.9246e-1 (5.44e-2) =	1.9001e-1 (4.54e-2) =	2.0320e-1 (4.00e-2) =	1.9682e-1 (5.10e-2) =	1.8529e-1 (5.67e-2) =	1.8216e-1 (5.51e-2) =	2.1085e-1 (5.88e-2) =	1.9474e-1 (9.08e-2) =	1.9823e-1 (4.92e-2) =	1.9569e-1 (5.54e-2) =	**1.7905e-1 (6.42e-2)**
			200000	1.6848e-1 (5.59e-2) =	1.7245e-1 (9.65e-2) =	1.6607e-1 (6.00e-2) =	1.6241e-1 (6.47e-2) =	1.5544e-1 (6.17e-2) =	1.7096e-1 (6.12e-2) =	1.7040e-1 (5.95e-2) =	**1.4706e-1 (6.05e-2)** =	1.6107e-1 (6.20e-2) =	1.6427e-1 (6.05e-2) =	1.7404e-1 (5.81e-2) =	1.6696e-1 (6.27e-2) =	1.8470e-1 (5.39e-2) =	1.5926e-1 (5.82e-2) =	1.5162e-1 (6.59e-2) =	1.6931e-1 (5.99e-2) =	1.9379e-1 (8.60e-2) =	1.6487e-1 (7.66e-2) =	1.6763e-1 (5.70e-2) =	1.6954e-1 (5.87e-2)
CF4	2	10	50000	3.7213e-2 (8.83e-3) =	3.6601e-2 (1.02e-2) =	3.7305e-2 (1.02e-2) =	3.5314e-2 (6.74e-3) =	3.6407e-2 (8.99e-3) =	3.5784e-2 (8.12e-3) =	3.7409e-2 (7.42e-3) =	3.4932e-2 (8.53e-3) =	3.8330e-2 (9.49e-3) =	3.5178e-2 (8.59e-3) =	3.5677e-2 (7.86e-3) =	3.6989e-2 (9.00e-3) =	3.7483e-2 (7.88e-3) =	3.6709e-2 (7.76e-3) =	4.0274e-2 (9.00e-3) =	**3.2822e-2 (5.35e-3)** +	3.6105e-2 (9.49e-3) =	4.2034e-2 (8.97e-3) -	3.8589e-2 (7.42e-3) =	3.6771e-2 (7.64e-3)
			100000	2.3198e-2 (5.64e-3) =	2.4687e-2 (7.11e-3) =	2.3927e-2 (5.50e-3) =	2.5561e-2 (6.87e-3) -	2.6955e-2 (7.48e-3) -	2.5620e-2 (7.06e-3) -	2.4901e-2 (7.50e-3) =	2.3243e-2 (6.01e-3) =	2.3929e-2 (6.85e-3) =	2.4740e-2 (7.20e-3) =	2.4691e-2 (7.86e-3) =	2.4762e-2 (5.54e-3) -	2.5210e-2 (8.47e-3) =	2.5017e-2 (7.22e-3) =	2.3348e-2 (6.74e-3) =	2.5397e-2 (6.30e-3) -	2.4432e-2 (6.59e-3) =	2.3272e-2 (6.04e-3) =	2.2896e-2 (6.38e-3) =	**2.2153e-2 (6.10e-3)**
			200000	1.6005e-2 (5.64e-3) =	1.7216e-2 (6.11e-3) =	**1.3347e-2 (3.77e-3)** =	1.5798e-2 (4.91e-3) =	1.6150e-2 (4.70e-3) =	1.4810e-2 (4.93e-3) =	1.3348e-2 (4.06e-3) =	1.6044e-2 (5.81e-3) =	1.5297e-2 (5.75e-3) =	1.6132e-2 (5.77e-3) =	1.5459e-2 (5.53e-3) =	1.5934e-2 (5.84e-3) =	1.5818e-2 (5.71e-3) =	1.5820e-2 (4.46e-3) =	1.5880e-2 (5.37e-3) =	1.6022e-2 (5.25e-3) =	1.5730e-2 (4.90e-3) =	1.5030e-2 (5.20e-3) =	1.5046e-2 (4.47e-3) =	1.4723e-2 (4.81e-3)
CF5	2	10	50000	1.5305e-1 (6.06e-2) =	1.6307e-1 (6.04e-2) =	1.5594e-1 (5.48e-2) =	1.6512e-1 (6.25e-2) =	1.5161e-1 (6.25e-2) =	1.5113e-1 (5.36e-2) =	1.6438e-1 (6.40e-2) =	1.6185e-1 (5.72e-2) =	**1.3715e-1 (5.22e-2)** =	1.4144e-1 (5.09e-2) =	1.3863e-1 (4.65e-2) +	1.5864e-1 (6.60e-2) =	1.6693e-1 (6.98e-2) =	1.4507e-1 (6.92e-2) +	1.4277e-1 (6.12e-2) =	1.6582e-1 (7.15e-2) =	1.6129e-1 (6.00e-2) =	1.3739e-1 (4.85e-2) +	1.5174e-1 (5.67e-2) =	1.6630e-1 (6.38e-2)
			100000	1.3907e-1 (8.01e-2) =	1.1341e-1 (5.81e-2) =	1.2345e-1 (4.66e-2) =	1.4656e-1 (8.43e-2) =	1.3345e-1 (6.79e-2) =	1.5566e-1 (8.21e-2) =	1.3831e-1 (7.93e-2) =	**1.1124e-1 (6.69e-2)** =	1.2186e-1 (5.77e-2) =	1.1585e-1 (5.87e-2) =	1.1186e-1 (4.68e-2) =	1.2260e-1 (6.12e-2) =	1.1880e-1 (5.23e-2) =	1.3649e-1 (6.98e-2) =	1.1252e-1 (4.85e-2) =	1.2210e-1 (6.33e-2) =	1.2104e-1 (5.73e-2) =	1.4347e-1 (7.80e-2) =	1.1744e-1 (5.11e-2) =	1.2816e-1 (6.76e-2)
			200000	9.7005e-2 (5.75e-2) =	8.9643e-2 (4.75e-2) =	9.9617e-2 (6.29e-2) =	8.7546e-2 (4.51e-2) =	9.8255e-2 (5.61e-2) =	9.7820e-2 (5.87e-2) =	9.7008e-2 (5.73e-2) =	1.0196e-1 (6.13e-2) =	9.6251e-2 (5.68e-2) =	9.5874e-2 (5.69e-2) =	8.8305e-2 (4.69e-2) =	9.0127e-2 (4.73e-2) =	9.3655e-2 (6.92e-2) =	1.1880e-1 (7.83e-2) =	**8.5313e-2 (4.06e-2)** =	9.7557e-2 (4.79e-2) =	8.6988e-2 (3.58e-2) =	9.9696e-2 (5.30e-2) =	1.0228e-1 (6.53e-2) =	8.5948e-2 (4.98e-2)
CF6	2	10	50000	2.1095e-2 (2.79e-3) =	2.1942e-2 (3.08e-3) -	2.0309e-2 (2.94e-3) =	2.1419e-2 (2.82e-3) =	1.9816e-2 (2.92e-3) =	2.0759e-2 (2.95e-3) =	2.0687e-2 (3.06e-3) =	**1.8868e-2 (2.62e-3)** +	2.1426e-2 (3.23e-3) =	1.9873e-2 (2.47e-3) =	1.9951e-2 (2.88e-3) =	1.9538e-2 (2.80e-3) =	1.9629e-2 (3.65e-3) =	2.0338e-2 (2.94e-3) =	2.0306e-2 (2.73e-3) =	2.0012e-2 (3.02e-3) =	2.0568e-2 (3.12e-3) =	2.0234e-2 (3.23e-3) =	1.8924e-2 (2.62e-3) +	2.0149e-2 (2.22e-3)
			100000	1.4229e-2 (2.47e-3) =	1.4155e-2 (2.12e-3) =	1.3563e-2 (1.83e-3) =	1.4892e-2 (1.93e-3) -	1.4500e-2 (2.52e-3) =	1.4295e-2 (1.70e-3) =	1.4255e-2 (2.58e-3) =	1.3633e-2 (1.89e-3) =	**1.3499e-2 (2.19e-3)** =	1.3773e-2 (2.23e-3) =	1.4110e-2 (2.35e-3) =	1.4040e-2 (2.08e-3) =	1.3788e-2 (2.18e-3) =	1.4255e-2 (1.92e-3) =	1.3507e-2 (1.80e-3) =	1.3819e-2 (2.12e-3) =	1.3723e-2 (1.86e-3) =	1.3734e-2 (2.10e-3) =	1.3888e-2 (1.78e-3) =	1.3678e-2 (2.21e-3)
			200000	1.0264e-2 (1.43e-3) =	9.9568e-3 (1.56e-3) =	1.0071e-2 (1.77e-3) =	9.8909e-3 (1.88e-3) =	9.8338e-3 (1.38e-3) =	9.5642e-3 (1.66e-3) =	9.7372e-3 (1.71e-3) =	9.9442e-3 (1.18e-3) =	9.6118e-3 (1.25e-3) =	9.8996e-3 (1.12e-3) =	1.0150e-2 (1.44e-3) =	1.0002e-2 (1.50e-3) =	**9.2838e-3 (1.22e-3)** =	1.0058e-2 (1.38e-3) =	1.0782e-2 (1.84e-3) -	9.6340e-3 (1.49e-3) =	9.6882e-3 (1.73e-3) =	1.0219e-2 (1.49e-3) =	1.0024e-2 (1.65e-3) =	9.7292e-3 (1.53e-3)
CF7	2	10	50000	1.3159e-1 (5.98e-2) =	1.4733e-1 (6.19e-2) =	**1.2207e-1 (4.31e-2)** =	1.7263e-1 (1.14e-1) =	1.2845e-1 (6.71e-2) =	1.5053e-1 (8.04e-2) =	1.3654e-1 (6.10e-2) =	1.3220e-1 (7.07e-2) =	1.4850e-1 (8.34e-2) =	1.4956e-1 (8.29e-2) =	1.4097e-1 (7.02e-2) =	1.6993e-1 (1.13e-1) =	1.5752e-1 (1.00e-1) =	1.5414e-1 (7.96e-2) =	1.6927e-1 (8.15e-2) =	1.3402e-1 (9.30e-2) =	1.3725e-1 (6.89e-2) =	1.3243e-1 (7.47e-2) =	1.2722e-1 (5.48e-2) =	1.5141e-1 (9.40e-2)
			100000	**1.0025e-1 (6.19e-2)** =	1.2841e-1 (7.97e-2) =	1.0995e-1 (5.20e-2) =	1.2343e-1 (6.80e-2) =	1.0807e-1 (6.44e-2) =	1.2605e-1 (1.02e-1) =	1.0572e-1 (5.37e-2) =	1.0532e-1 (5.55e-2) =	1.2384e-1 (9.25e-2) =	1.2284e-1 (7.30e-2) =	1.1192e-1 (6.73e-2) =	1.1731e-1 (8.11e-2) =	1.0690e-1 (4.65e-2) =	1.0640e-1 (6.17e-2) =	1.1436e-1 (6.20e-2) =	1.0452e-1 (5.98e-2) =	1.1513e-1 (8.47e-2) =	1.5040e-1 (8.11e-2) -	1.0965e-1 (7.28e-2) =	1.0314e-1 (4.72e-2)
			200000	9.3234e-2 (7.28e-2) =	7.0960e-2 (4.28e-2) =	7.6915e-2 (5.34e-2) =	9.1560e-2 (6.28e-2) =	8.2802e-2 (5.77e-2) =	7.4431e-2 (4.48e-2) =	8.2433e-2 (9.00e-2) =	8.1441e-2 (5.60e-2) =	6.9820e-2 (4.38e-2) =	1.1655e-1 (9.94e-2) =	**6.5226e-2 (3.44e-2)** =	8.4678e-2 (5.68e-2) =	9.3422e-2 (8.08e-2) =	7.1639e-2 (4.95e-2) =	7.5747e-2 (5.62e-2) =	8.7569e-2 (8.02e-2) =	8.3491e-2 (6.46e-2) =	9.0871e-2 (1.05e-1) =	8.4541e-2 (7.28e-2) =	8.5984e-2 (5.93e-2)
CF8	3	10	50000	1.3332e-1 (1.22e-2) =	1.3591e-1 (1.68e-2) =	1.3270e-1 (1.39e-2) =	1.3115e-1 (1.14e-2) =	1.3449e-1 (1.25e-2) =	1.4051e-1 (2.10e-2) =	1.3473e-1 (1.66e-2) =	1.4037e-1 (2.15e-2) =	1.3594e-1 (1.41e-2) =	1.3765e-1 (1.67e-2) =	1.3922e-1 (2.09e-2) =	1.3449e-1 (1.76e-2) =	1.3578e-1 (1.67e-2) =	1.3673e-1 (3.16e-2) =	1.3279e-1 (1.78e-2) =	1.2912e-1 (8.38e-3) =	1.2854e-1 (1.51e-2) =	**1.2472e-1 (1.46e-2)** +	1.2652e-1 (1.32e-2) +	1.3915e-1 (2.32e-2)
			100000	1.1053e-1 (8.44e-3) =	1.1674e-1 (1.05e-2) -	1.1660e-1 (1.03e-2) -	1.1912e-1 (1.47e-2) -	1.1244e-1 (1.27e-2) =	1.1089e-1 (1.14e-2) =	1.1313e-1 (9.92e-3) =	1.0932e-1 (1.12e-2) =	1.1341e-1 (1.20e-2) =	1.0817e-1 (1.03e-2) =	1.0754e-1 (8.42e-3) =	1.0685e-1 (1.11e-2) =	1.0870e-1 (1.11e-2) =	**1.0338e-1 (1.15e-2)** =	1.0572e-1 (1.36e-2) =	1.0590e-1 (1.03e-2) =	1.0651e-1 (1.13e-2) =	1.1097e-1 (2.16e-2) =	1.0408e-1 (1.29e-2) =	1.0949e-1 (1.24e-2)
			200000	1.1313e-1 (2.05e-2) -	1.1128e-1 (2.37e-2) =	1.0916e-1 (1.57e-2) =	1.0903e-1 (1.85e-2) =	1.0932e-1 (1.85e-2) =	1.0798e-1 (1.88e-2) =	1.0786e-1 (1.32e-2) =	1.0293e-1 (1.35e-2) =	1.0688e-1 (1.97e-2) =	1.0580e-1 (1.51e-2) =	1.1064e-1 (2.72e-2) =	**9.8518e-2 (1.25e-2)** =	1.0306e-1 (1.29e-2) =	1.0443e-1 (2.06e-2) =	1.0340e-1 (1.45e-2) =	1.0786e-1 (1.99e-2) =	1.0761e-1 (3.33e-2) =	1.0824e-1 (2.03e-2) =	1.0480e-1 (1.93e-2) =	1.0716e-1 (3.07e-2)
CF9	3	10	50000	5.8294e-2 (4.65e-3) -	5.9088e-2 (7.14e-3) -	5.9615e-2 (7.85e-3) -	5.6899e-2 (5.80e-3) =	5.7051e-2 (4.51e-3) =	5.8473e-2 (8.15e-3) =	5.8223e-2 (5.60e-3) =	5.6526e-2 (5.96e-3) =	5.6652e-2 (5.90e-3) =	5.8212e-2 (5.32e-3) =	5.6400e-2 (5.17e-3) =	5.7315e-2 (6.28e-3) =	5.7197e-2 (5.40e-3) =	5.6610e-2 (6.06e-3) =	5.6420e-2 (4.00e-3) =	5.5683e-2 (5.30e-3) =	5.7603e-2 (7.35e-3) =	**5.3916e-2 (5.00e-3)** =	5.6891e-2 (5.98e-3) =	5.5430e-2 (5.62e-3)
			100000	5.3588e-2 (8.39e-3) -	4.9824e-2 (5.62e-3) =	5.1043e-2 (7.37e-3) =	4.9045e-2 (4.46e-3) =	4.9992e-2 (7.40e-3) =	4.9629e-2 (4.25e-3) =	4.7866e-2 (5.56e-3) =	4.7989e-2 (6.52e-3) =	4.7744e-2 (3.99e-3) =	4.7722e-2 (5.02e-3) =	4.7815e-2 (4.03e-3) =	4.9657e-2 (5.33e-3) =	**4.7360e-2 (4.26e-3)** =	5.0165e-2 (4.48e-3) =	4.8202e-2 (4.58e-3) =	5.0698e-2 (5.73e-3) =	4.8645e-2 (5.00e-3) =	4.7999e-2 (4.13e-3) =	4.8252e-2 (5.87e-3) =	4.8109e-2 (4.64e-3)
			200000	4.8461e-2 (1.46e-2) -	4.6494e-2 (6.99e-3) -	4.5064e-2 (4.91e-3) =	4.3480e-2 (6.07e-3) =	4.3685e-2 (5.82e-3) =	4.2765e-2 (4.81e-3) =	4.5419e-2 (4.52e-3) -	**4.1772e-2 (3.62e-3)** =	4.3134e-2 (5.60e-3) =	4.5183e-2 (6.92e-3) =	4.6493e-2 (9.52e-3) =	4.2924e-2 (6.58e-3) =	4.3576e-2 (6.43e-3) =	4.2958e-2 (6.27e-3) =	4.4984e-2 (6.82e-3) =	4.2870e-2 (6.96e-3) =	4.3002e-2 (5.91e-3) =	4.4125e-2 (7.39e-3) =	4.3458e-2 (4.79e-3) =	4.3240e-2 (5.55e-3)
CF10	3	10	50000	3.4591e-1 (1.24e-1) =	2.9446e-1 (1.05e-1) =	3.0618e-1 (8.49e-2) =	3.0402e-1 (1.10e-1) =	3.2286e-1 (1.26e-1) =	2.9572e-1 (1.02e-1) =	3.2564e-1 (9.92e-2) =	2.9809e-1 (7.91e-2) =	**2.7196e-1 (9.23e-2)** +	3.2779e-1 (8.91e-2) =	3.5507e-1 (1.17e-1) =	3.2619e-1 (1.29e-1) =	2.9584e-1 (7.95e-2) =	3.1847e-1 (9.75e-2) =	3.1179e-1 (1.09e-1) =	3.3262e-1 (9.87e-2) =	2.7550e-1 (8.76e-2) =	2.8311e-1 (7.03e-2) +	3.1053e-1 (1.01e-1) =	3.2538e-1 (9.30e-2)
			100000	**1.7236e-1 (6.68e-2)** =	1.9164e-1 (1.24e-1) =	1.8231e-1 (8.55e-2) =	1.8519e-1 (8.03e-2) =	2.2404e-1 (8.86e-2) =	1.8903e-1 (7.75e-2) =	1.9441e-1 (9.68e-2) =	2.0135e-1 (1.10e-1) =	1.9453e-1 (8.01e-2) =	2.3795e-1 (7.76e-2) -	1.9007e-1 (7.86e-2) =	2.1115e-1 (7.81e-2) =	2.0754e-1 (1.12e-1) =	2.0451e-1 (8.74e-2) =	2.3171e-1 (8.85e-2) =	2.0897e-1 (8.81e-2) =	2.1677e-1 (7.49e-2) =	1.8191e-1 (8.53e-2) =	2.0652e-1 (8.32e-2) =	1.9462e-1 (7.55e-2)
			200000	1.4764e-1 (9.76e-2) =	1.5545e-1 (8.48e-2) =	1.7442e-1 (8.99e-2) =	1.5960e-1 (7.48e-2) =	1.6349e-1 (7.15e-2) =	1.6034e-1 (6.98e-2) =	1.6938e-1 (7.71e-2) =	**1.3356e-1 (6.17e-2)** =	1.6499e-1 (8.38e-2) =	1.5951e-1 (9.41e-2) =	1.5953e-1 (8.19e-2) =	1.3544e-1 (5.49e-2) =	1.6933e-1 (7.98e-2) =	1.7703e-1 (9.21e-2) =	1.5144e-1 (6.89e-2) =	1.4903e-1 (6.66e-2) =	1.5707e-1 (9.21e-2) =	1.7694e-1 (7.31e-2) =	1.4741e-1 (7.94e-2) =	1.6095e-1 (7.73e-2)
DASCMOP1	2	30	50000	2.5582e-3 (3.04e-4) +	2.6467e-3 (3.44e-4) =	2.6561e-3 (3.93e-4) =	2.7105e-3 (3.33e-4) =	2.6598e-3 (2.55e-4) =	2.6179e-3 (2.89e-4) =	2.7764e-3 (4.03e-4) =	**2.4766e-3 (2.88e-4)** +	2.6832e-3 (2.83e-4) =	2.6957e-3 (2.45e-4) =	2.7286e-3 (3.53e-4) =	2.7473e-3 (3.51e-4) =	2.8029e-3 (2.81e-4) =	2.8902e-3 (4.32e-4) =	2.9699e-3 (3.17e-4) -	3.1001e-3 (4.39e-4) -	3.0160e-3 (4.63e-4) -	3.1943e-3 (4.56e-4) -	2.9587e-3 (4.72e-4) =	2.7783e-3 (4.14e-4)
			100000	1.7499e-3 (1.05e-4) +	1.7725e-3 (1.11e-4) +	**1.7482e-3 (1.05e-4)** +	1.8037e-3 (1.08e-4) +	1.7976e-3 (9.83e-5) +	1.7767e-3 (1.26e-4) +	1.8333e-3 (1.33e-4) =	1.8677e-3 (1.73e-4) =	1.8318e-3 (1.51e-4) =	1.8719e-3 (1.62e-4) =	1.8434e-3 (1.38e-4) =	1.8874e-3 (1.30e-4) =	1.8727e-3 (1.44e-4) =	1.8830e-3 (1.14e-4) =	1.9138e-3 (1.57e-4) =	1.9021e-3 (1.49e-4) =	1.9255e-3 (1.40e-4) =	1.9162e-3 (1.62e-4) =	1.9714e-3 (1.33e-4) =	1.8914e-3 (1.60e-4)
			200000	1.4735e-3 (5.86e-5) =	**1.4650e-3 (5.61e-5)** =	1.4661e-3 (4.38e-5) +	1.4902e-3 (6.82e-5) =	1.4932e-3 (6.71e-5) =	1.4758e-3 (5.28e-5) =	1.4880e-3 (6.06e-5) =	1.4892e-3 (5.74e-5) =	1.4865e-3 (5.23e-5) =	1.5023e-3 (5.53e-5) =	1.4943e-3 (6.08e-5) =	1.5080e-3 (5.92e-5) =	1.5035e-3 (6.59e-5) =	1.5318e-3 (5.85e-5) -	1.5148e-3 (7.32e-5) =	1.5229e-3 (5.89e-5) =	1.5202e-3 (5.22e-5) =	1.5284e-3 (6.74e-5) -	1.5362e-3 (5.82e-5) -	1.4927e-3 (4.98e-5)
DASCMOP2	2	30	50000	4.4015e-3 (8.38e-4) =	4.0529e-3 (3.00e-4) =	4.1993e-3 (4.80e-4) =	4.0320e-3 (4.40e-4) =	**4.0114e-3 (3.21e-4)** =	4.0300e-3 (3.60e-4) =	4.2191e-3 (4.60e-4) =	4.1038e-3 (3.67e-4) =	4.1211e-3 (3.46e-4) =	4.1671e-3 (3.87e-4) =	4.2267e-3 (2.98e-4) =	4.3524e-3 (4.67e-4) -	4.3332e-3 (3.35e-4) -	4.3171e-3 (3.41e-4) -	4.4057e-3 (4.75e-4) -	4.6429e-3 (4.84e-4) -	4.6182e-3 (4.50e-4) -	4.5249e-3 (4.85e-4) -	4.6483e-3 (5.08e-4) -	4.1426e-3 (3.62e-4)
			100000	3.0016e-3 (1.24e-4) +	2.9960e-3 (1.22e-4) +	3.0052e-3 (1.10e-4) +	3.0212e-3 (1.39e-4) +	**2.9842e-3 (1.28e-4)** +	3.0354e-3 (1.12e-4) +	3.0594e-3 (1.16e-4) =	3.0379e-3 (1.16e-4) +	3.0854e-3 (1.80e-4) =	3.1051e-3 (1.25e-4) =	3.1054e-3 (1.33e-4) =	3.1247e-3 (1.33e-4) =	3.1748e-3 (1.53e-4) =	3.1002e-3 (1.39e-4) =	3.1302e-3 (1.60e-4) =	3.1606e-3 (1.53e-4) =	3.1496e-3 (1.75e-4) =	3.1859e-3 (1.53e-4) =	3.1607e-3 (1.31e-4) =	3.1081e-3 (1.31e-4)
			200000	2.6897e-3 (6.53e-5) =	**2.6825e-3 (8.38e-5)** =	2.6903e-3 (5.60e-5) =	2.7003e-3 (4.77e-5) =	2.7156e-3 (8.41e-5) =	2.7007e-3 (7.12e-5) =	2.7012e-3 (7.36e-5) =	2.6953e-3 (6.07e-5) =	2.7084e-3 (7.84e-5) =	2.7288e-3 (7.58e-5) =	2.7404e-3 (9.73e-5) -	2.7061e-3 (7.01e-5) =	2.7217e-3 (7.80e-5) =	2.7413e-3 (8.13e-5) -	2.7361e-3 (7.56e-5) -	2.7398e-3 (8.32e-5) -	2.7157e-3 (9.07e-5) =	2.7520e-3 (8.32e-5) -	2.7571e-3 (9.69e-5) -	2.6951e-3 (5.77e-5)
DASCMOP3	2	30	50000	8.2128e-3 (2.36e-3) =	8.3964e-3 (6.76e-3) =	7.4139e-3 (1.57e-3) =	7.3644e-3 (1.21e-3) =	2.0217e-2 (4.84e-2) =	7.0547e-3 (1.46e-3) =	7.4635e-3 (2.04e-3) =	7.3852e-3 (1.87e-3) =	7.0854e-3 (9.89e-4) =	1.3096e-2 (3.20e-2) =	6.8178e-3 (9.35e-4) =	7.3291e-3 (1.51e-3) =	7.0591e-3 (1.83e-3) =	7.1477e-3 (1.14e-3) =	7.3346e-3 (1.38e-3) =	**6.7656e-3 (6.51e-4)** =	6.9670e-3 (1.12e-3) =	7.2066e-3 (1.20e-3) =	7.3254e-3 (9.06e-4) =	1.1618e-2 (2.25e-2)
			100000	5.7292e-3 (3.17e-4) =	5.7900e-3 (3.29e-4) =	5.7019e-3 (3.47e-4) =	5.6445e-3 (2.93e-4) =	5.6808e-3 (3.38e-4) =	5.6180e-3 (3.07e-4) =	5.6147e-3 (2.09e-4) =	5.6722e-3 (2.94e-4) =	**5.5953e-3 (1.99e-4)** =	5.7418e-3 (4.10e-4) =	5.7656e-3 (3.75e-4) =	5.7051e-3 (3.22e-4) =	5.6734e-3 (2.49e-4) =	5.8396e-3 (4.16e-4) =	5.7915e-3 (3.74e-4) =	5.7131e-3 (3.30e-4) =	5.6882e-3 (3.08e-4) =	5.7834e-3 (4.25e-4) =	5.8131e-3 (4.41e-4) =	5.7514e-3 (4.23e-4)
			200000	5.2520e-3 (7.44e-5) =	5.2533e-3 (8.59e-5) =	5.2653e-3 (1.01e-4) =	5.2674e-3 (7.91e-5) =	5.2605e-3 (7.56e-5) =	5.3006e-3 (1.49e-4) =	5.2503e-3 (9.55e-5) =	**5.2435e-3 (8.90e-5)** =	5.2597e-3 (1.01e-4) =	5.2840e-3 (1.09e-4) =	5.2946e-3 (1.11e-4) =	5.2835e-3 (1.15e-4) =	5.2909e-3 (1.42e-4) =	5.2802e-3 (1.16e-4) =	5.3354e-3 (1.19e-4) -	5.2786e-3 (1.03e-4) =	5.3157e-3 (1.44e-4) =	5.2864e-3 (1.00e-4) =	5.2732e-3 (8.39e-5) =	5.2820e-3 (1.21e-4)
DASCMOP4	2	30	50000	3.8589e-1 (2.57e-1) =	4.1836e-1 (2.34e-1) =	4.0121e-1 (2.09e-1) =	4.3157e-1 (2.48e-1) =	4.2853e-1 (2.92e-1) =	3.7748e-1 (2.68e-1) =	4.3694e-1 (2.55e-1) =	3.7126e-1 (2.41e-1) =	3.6840e-1 (1.88e-1) =	3.6498e-1 (1.83e-1) =	3.8330e-1 (2.24e-1) =	4.3779e-1 (2.42e-1) =	3.7076e-1 (1.61e-1) =	4.6285e-1 (2.85e-1) =	4.4044e-1 (2.22e-1) =	4.2075e-1 (2.54e-1) =	**3.4957e-1 (1.97e-1)** =	3.6106e-1 (2.04e-1) =	3.6797e-1 (3.00e-1) =	3.9262e-1 (2.26e-1)
			100000	1.0285e-2 (4.14e-2) =	2.8062e-3 (1.20e-3) +	2.9619e-3 (1.71e-3) +	2.3427e-3 (1.16e-3) =	2.6921e-3 (2.00e-3) =	1.0077e-2 (3.67e-2) =	2.0021e-3 (1.15e-3) =	2.0546e-3 (1.54e-3) =	2.5794e-3 (1.90e-3) =	8.8087e-3 (3.76e-2) =	2.1430e-3 (2.07e-3) =	1.8454e-3 (8.21e-4) =	**1.6499e-3 (8.33e-4)** =	1.1162e-2 (5.13e-2) =	2.2166e-3 (1.04e-3) =	2.2613e-3 (1.04e-3) =	2.3541e-3 (1.40e-3) =	2.5811e-3 (1.23e-3) =	2.1885e-3 (1.12e-3) =	2.0137e-2 (6.84e-2)
			200000	8.2576e-4 (4.32e-4) -	7.0836e-4 (4.36e-5) =	8.7707e-4 (5.27e-4) =	7.0397e-4 (3.83e-5) =	**6.7541e-4 (3.27e-5)** =	6.8695e-4 (3.25e-5) =	6.8877e-4 (2.61e-5) =	6.8960e-4 (3.51e-5) =	6.7910e-4 (3.74e-5) =	6.9129e-4 (3.13e-5) =	7.5377e-4 (3.19e-4) =	6.9245e-4 (4.76e-5) =	7.0803e-4 (6.31e-5) =	6.8786e-4 (4.04e-5) =	6.7719e-4 (4.01e-5) =	9.2100e-4 (6.01e-4) =	6.9310e-4 (5.64e-5) =	7.5026e-4 (3.13e-4) =	7.6405e-4 (3.19e-4) =	7.4990e-4 (3.18e-4)
DASCMOP5	2	30	50000	4.4362e-1 (2.43e-1) =	4.0242e-1 (2.70e-1) =	4.2841e-1 (2.25e-1) =	4.4770e-1 (2.51e-1) =	4.1679e-1 (2.54e-1) =	3.7827e-1 (2.77e-1) =	4.6024e-1 (2.42e-1) =	4.0324e-1 (2.67e-1) =	3.7874e-1 (2.60e-1) =	3.5278e-1 (2.37e-1) =	4.1165e-1 (2.59e-1) =	3.5588e-1 (2.46e-1) =	2.9015e-1 (2.30e-1) =	4.1320e-1 (2.26e-1) =	4.9450e-1 (2.87e-1) =	**2.5084e-1 (2.51e-1)** +	4.2745e-1 (2.44e-1) =	3.8072e-1 (2.59e-1) =	3.2673e-1 (2.36e-1) =	3.9705e-1 (2.17e-1)
			100000	3.5626e-3 (1.57e-3) -	3.5062e-3 (1.04e-3) -	8.9838e-3 (2.88e-2) -	3.6998e-3 (1.21e-3) -	5.0754e-3 (8.29e-3) -	4.4316e-3 (3.71e-3) -	3.2805e-3 (9.41e-4) -	3.1979e-3 (8.78e-4) -	3.8285e-3 (1.99e-3) -	3.1475e-3 (9.40e-4) -	3.0090e-3 (6.99e-4) =	2.9394e-3 (6.49e-4) =	3.0329e-3 (5.94e-4) -	3.1290e-3 (4.89e-4) -	3.0800e-3 (4.81e-4) -	3.4145e-3 (6.23e-4) -	3.1429e-3 (4.60e-4) -	3.5613e-3 (9.79e-4) -	3.9124e-3 (9.58e-4) -	**2.6968e-3 (6.18e-4)**
			200000	2.0212e-3 (1.02e-4) -	2.0318e-3 (1.46e-4) -	1.9705e-3 (1.34e-4) =	1.9004e-3 (1.24e-4) +	**1.8815e-3 (8.00e-5)** +	1.9304e-3 (1.19e-4) =	1.9281e-3 (1.02e-4) =	1.9061e-3 (1.23e-4) =	1.9781e-3 (1.17e-4) =	1.9776e-3 (1.27e-4) =	1.9556e-3 (1.57e-4) =	1.9681e-3 (9.89e-5) =	2.0137e-3 (1.48e-4) -	1.9983e-3 (1.14e-4) -	2.0301e-3 (1.40e-4) -	2.0564e-3 (1.38e-4) -	1.9910e-3 (1.38e-4) =	2.1142e-3 (2.46e-4) -	2.0484e-3 (1.56e-4) -	1.9407e-3 (8.50e-5)
DASCMOP6	2	30	50000	4.7029e-1 (1.82e-1) =	3.0531e-1 (2.42e-1) +	4.8216e-1 (2.20e-1) =	4.7670e-1 (2.22e-1) =	3.5225e-1 (1.73e-1) +	4.5182e-1 (2.09e-1) =	3.8696e-1 (2.18e-1) =	**2.8655e-1 (2.41e-1)** +	4.1923e-1 (2.31e-1) =	4.5459e-1 (2.06e-1) =	4.6844e-1 (2.49e-1) =	3.1014e-1 (2.23e-1) +	4.3792e-1 (2.87e-1) =	3.8161e-1 (2.26e-1) =	3.8173e-1 (2.49e-1) =	4.2047e-1 (2.28e-1) =	3.9215e-1 (1.94e-1) =	4.2578e-1 (2.00e-1) =	4.7076e-1 (2.29e-1) =	4.5783e-1 (1.94e-1)
			100000	6.9059e-3 (1.62e-3) -	6.8052e-3 (1.13e-3) -	6.6835e-3 (1.15e-3) -	6.4973e-3 (1.18e-3) =	6.5665e-3 (1.09e-3) -	3.1898e-2 (9.64e-2) -	6.2571e-3 (9.09e-4) -	6.3030e-3 (9.36e-4) =	2.0684e-2 (7.81e-2) -	6.9038e-3 (4.18e-3) =	1.2870e-2 (2.59e-2) =	6.1659e-3 (7.05e-4) =	6.1556e-3 (6.76e-4) =	6.6472e-3 (2.07e-3) =	6.2841e-3 (6.09e-4) -	6.2815e-3 (7.68e-4) =	6.5036e-3 (7.80e-4) -	6.5732e-3 (7.60e-4) -	6.3965e-3 (7.74e-4) -	**6.0608e-3 (9.30e-4)**
			200000	5.3416e-3 (1.39e-4) =	5.2992e-3 (1.05e-4) =	5.3353e-3 (1.12e-4) =	5.2793e-3 (1.36e-4) =	5.2477e-3 (6.34e-5) =	5.2546e-3 (8.35e-5) =	5.2576e-3 (1.11e-4) =	**5.2447e-3 (6.81e-5)** =	5.2768e-3 (8.87e-5) =	5.2886e-3 (1.36e-4) =	5.3402e-3 (1.10e-4) =	5.3003e-3 (1.01e-4) =	5.3085e-3 (1.12e-4) =	5.2930e-3 (1.23e-4) =	5.3448e-3 (1.58e-4) =	5.3783e-3 (1.83e-4) -	5.3494e-3 (2.38e-4) =	5.3368e-3 (2.30e-4) =	5.3826e-3 (1.96e-4) -	5.2883e-3 (1.11e-4)
DASCMOP7	3	30	50000	**3.3313e-1 (2.46e-1)** =	3.6998e-1 (2.81e-1) =	4.6696e-1 (3.31e-1) =	4.9414e-1 (2.69e-1) -	3.5739e-1 (2.63e-1) =	4.5439e-1 (2.41e-1) =	4.4094e-1 (2.51e-1) =	3.5459e-1 (2.86e-1) =	3.8433e-1 (2.33e-1) =	4.5329e-1 (2.80e-1) =	4.1436e-1 (2.68e-1) =	3.6274e-1 (2.32e-1) =	3.9141e-1 (2.28e-1) =	4.4643e-1 (3.57e-1) =	3.6686e-1 (2.91e-1) =	4.4340e-1 (2.21e-1) =	3.6597e-1 (2.31e-1) =	3.5855e-1 (2.54e-1) =	3.9770e-1 (2.32e-1) =	3.7271e-1 (2.82e-1)
			100000	3.1902e-2 (1.85e-2) -	2.8797e-2 (3.13e-3) -	2.8427e-2 (3.88e-3) -	3.4067e-2 (2.10e-2) -	2.8737e-2 (4.65e-3) =	2.9280e-2 (5.62e-3) -	2.6655e-2 (2.91e-3) =	2.7541e-2 (4.87e-3) =	2.7974e-2 (7.23e-3) =	**2.5867e-2 (2.58e-3)** =	2.7223e-2 (3.95e-3) =	2.7617e-2 (4.40e-3) =	2.7035e-2 (4.52e-3) =	2.7436e-2 (3.92e-3) =	2.6757e-2 (2.81e-3) =	2.9191e-2 (1.07e-2) =	2.9377e-2 (1.08e-2) =	2.8673e-2 (9.19e-3) =	2.9606e-2 (8.22e-3) -	2.7659e-2 (8.15e-3)
			200000	2.3097e-2 (7.93e-4) =	2.3409e-2 (9.27e-4) -	2.3333e-2 (7.92e-4) =	2.3141e-2 (6.98e-4) =	2.3452e-2 (6.61e-4) -	2.3096e-2 (7.59e-4) =	2.3200e-2 (9.05e-4) =	2.3190e-2 (6.59e-4) =	**2.2962e-2 (6.42e-4)** =	2.3239e-2 (7.39e-4) =	2.3077e-2 (7.73e-4) =	2.3327e-2 (7.10e-4) =	2.3495e-2 (7.03e-4) -	2.3342e-2 (5.90e-4) -	2.3495e-2 (9.61e-4) =	2.3792e-2 (9.36e-4) -	2.3531e-2 (6.34e-4) -	2.3637e-2 (9.25e-4) -	2.3771e-2 (7.28e-4) -	2.3002e-2 (6.19e-4)
DASCMOP8	3	30	50000	2.8236e-1 (2.35e-1) =	3.3603e-1 (2.37e-1) =	3.3403e-1 (2.41e-1) =	2.8376e-1 (2.08e-1) =	3.2823e-1 (2.32e-1) =	3.2713e-1 (2.34e-1) =	3.5219e-1 (3.14e-1) =	**2.4624e-1 (2.09e-1)** =	3.6888e-1 (2.89e-1) =	3.3832e-1 (2.40e-1) =	2.9351e-1 (2.56e-1) =	2.8642e-1 (2.38e-1) =	3.3577e-1 (3.06e-1) =	3.2288e-1 (3.08e-1) =	2.7984e-1 (2.12e-1) =	2.6039e-1 (2.34e-1) =	2.8859e-1 (2.71e-1) =	3.4509e-1 (2.76e-1) =	3.1164e-1 (2.40e-1) =	2.6462e-1 (1.79e-1)
			100000	2.1552e-2 (3.04e-3) -	2.2092e-2 (4.99e-3) -	2.2684e-2 (6.97e-3) -	2.3805e-2 (1.48e-2) -	2.2273e-2 (4.84e-3) -	2.0413e-2 (2.37e-3) =	3.0689e-2 (4.70e-2) =	2.0093e-2 (2.25e-3) =	2.0871e-2 (4.84e-3) =	2.0341e-2 (2.32e-3) =	2.0848e-2 (4.59e-3) =	2.0713e-2 (2.81e-3) =	**1.9959e-2 (1.77e-3)** =	2.0478e-2 (2.45e-3) =	2.1587e-2 (6.83e-3) =	2.0455e-2 (1.98e-3) =	2.0914e-2 (2.51e-3) +	2.0356e-2 (2.13e-3) =	2.1434e-2 (1.66e-3) -	2.1320e-2 (1.06e-2)
			200000	1.7896e-2 (9.44e-4) =	1.7952e-2 (7.74e-4) =	1.7654e-2 (8.73e-4) =	1.7611e-2 (6.64e-4) =	1.7568e-2 (7.44e-4) =	1.7415e-2 (8.51e-4) =	1.7531e-2 (5.84e-4) =	1.7650e-2 (6.37e-4) =	1.7656e-2 (6.06e-4) =	**1.7391e-2 (5.75e-4)** =	1.7806e-2 (8.08e-4) =	1.7981e-2 (8.75e-4) =	1.7880e-2 (9.20e-4) =	1.7691e-2 (5.64e-4) =	1.7845e-2 (6.96e-4) =	1.8007e-2 (6.41e-4) -	1.7968e-2 (1.04e-3) =	1.7794e-2 (7.05e-4) =	1.8264e-2 (8.20e-4) -	1.7710e-2 (5.21e-4)
DASCMOP9	3	30	50000	1.9670e-2 (3.81e-3) =	1.9454e-2 (1.08e-3) =	1.9366e-2 (1.19e-3) =	1.9582e-2 (9.55e-4) =	1.9464e-2 (1.10e-3) =	1.9443e-2 (1.36e-3) =	1.9498e-2 (1.37e-3) =	1.9548e-2 (1.03e-3) =	1.9227e-2 (9.48e-4) =	1.9392e-2 (1.05e-3) =	1.9418e-2 (8.45e-4) =	1.9452e-2 (9.37e-4) =	1.9374e-2 (8.99e-4) =	1.9539e-2 (9.78e-4) =	1.9318e-2 (1.02e-3) =	1.9452e-2 (9.56e-4) =	2.0098e-2 (1.06e-3) -	1.9586e-2 (1.13e-3) =	1.9867e-2 (1.45e-3) -	**1.9152e-2 (8.64e-4)**
			100000	1.7476e-2 (7.37e-4) =	**1.7394e-2 (4.98e-4)** +	1.7541e-2 (7.78e-4) =	1.7429e-2 (5.85e-4) =	1.7498e-2 (5.53e-4) =	1.7398e-2 (6.01e-4) =	1.7758e-2 (5.42e-4) =	1.7724e-2 (5.80e-4) =	1.7710e-2 (6.54e-4) =	1.7839e-2 (6.38e-4) =	1.7568e-2 (6.25e-4) =	1.7436e-2 (4.82e-4) =	1.7608e-2 (7.64e-4) =	1.7551e-2 (5.70e-4) =	1.7695e-2 (7.20e-4) =	1.7746e-2 (6.51e-4) =	1.7836e-2 (6.82e-4) =	1.7838e-2 (6.45e-4) =	1.7729e-2 (6.72e-4) =	1.7704e-2 (5.82e-4)
			200000	1.7040e-2 (6.53e-4) =	1.6788e-2 (5.74e-4) =	1.6848e-2 (4.28e-4) =	1.6859e-2 (5.99e-4) =	**1.6741e-2 (6.95e-4)** +	1.6811e-2 (5.97e-4) =	1.7115e-2 (5.77e-4) =	1.7039e-2 (7.43e-4) =	1.6899e-2 (5.92e-4) =	1.6916e-2 (5.64e-4) =	1.6844e-2 (5.42e-4) =	1.6957e-2 (5.91e-4) =	1.6816e-2 (5.20e-4) =	1.7022e-2 (6.18e-4) =	1.7069e-2 (6.44e-4) =	1.6849e-2 (4.28e-4) =	1.6814e-2 (6.30e-4) =	1.6966e-2 (6.80e-4) =	1.7075e-2 (5.40e-4) =	1.7031e-2 (5.55e-4)
LIRCMOP1	2	30	50000	1.6444e-1 (5.05e-2) -	1.1020e-1 (7.69e-2) -	5.6294e-2 (7.15e-2) =	**1.8132e-2 (1.08e-2)** +	1.8745e-2 (9.71e-3) +	1.9974e-2 (1.10e-2) =	2.0381e-2 (8.49e-3) =	2.1460e-2 (1.13e-2) =	2.1793e-2 (1.04e-2) =	2.6761e-2 (1.66e-2) =	3.0554e-2 (2.16e-2) =	3.0435e-2 (2.06e-2) =	3.5158e-2 (2.34e-2) -	2.8169e-2 (1.24e-2) -	3.7771e-2 (2.34e-2) -	3.2866e-2 (2.56e-2) -	3.7865e-2 (2.85e-2) -	4.3840e-2 (2.62e-2) -	4.5439e-2 (2.58e-2) -	2.4414e-2 (1.50e-2)
			100000	6.5453e-2 (6.41e-2) -	7.5593e-3 (1.14e-3) +	7.6686e-3 (1.00e-3) +	**7.5145e-3 (1.47e-3)** +	7.8959e-3 (1.24e-3) +	8.4073e-3 (1.56e-3) +	7.9833e-3 (1.55e-3) +	8.3565e-3 (1.36e-3) +	8.5157e-3 (1.39e-3) =	9.8738e-3 (3.42e-3) =	9.3559e-3 (1.37e-3) =	9.9326e-3 (1.49e-3) -	1.0289e-2 (9.88e-4) -	1.1725e-2 (2.08e-3) -	1.0960e-2 (1.69e-3) -	1.3155e-2 (2.79e-3) -	1.4423e-2 (2.56e-3) -	1.5958e-2 (3.11e-3) -	1.9226e-2 (8.57e-3) -	8.7178e-3 (1.13e-3)
			200000	**4.8403e-3 (3.45e-4)** +	4.9173e-3 (3.33e-4) +	4.9280e-3 (3.72e-4) +	4.9079e-3 (3.70e-4) +	5.0054e-3 (2.75e-4) +	5.1032e-3 (4.95e-4) +	5.1907e-3 (4.98e-4) +	5.2157e-3 (3.18e-4) +	5.2218e-3 (3.99e-4) +	5.5673e-3 (4.86e-4) =	5.9810e-3 (4.31e-4) -	5.8144e-3 (3.60e-4) -	6.2620e-3 (4.78e-4) -	6.3935e-3 (6.84e-4) -	6.8524e-3 (7.05e-4) -	7.4527e-3 (9.34e-4) -	7.6581e-3 (7.20e-4) -	8.4306e-3 (9.95e-4) -	9.9302e-3 (1.75e-3) -	5.4594e-3 (4.23e-4)
LIRCMOP2	2	30	50000	9.9718e-2 (2.45e-2) -	7.7546e-2 (5.26e-2) -	2.4366e-2 (2.39e-2) =	**1.6313e-2 (5.05e-3)** +	1.7125e-2 (3.57e-3) +	1.8781e-2 (6.11e-3) +	1.9478e-2 (8.97e-3) +	1.9525e-2 (6.38e-3) =	2.0393e-2 (7.04e-3) =	2.2288e-2 (8.33e-3) =	2.3430e-2 (9.95e-3) =	2.5637e-2 (1.20e-2) =	2.3988e-2 (9.72e-3) =	2.6383e-2 (9.95e-3) =	3.2203e-2 (1.59e-2) -	2.9979e-2 (1.12e-2) -	3.8865e-2 (2.07e-2) -	3.4357e-2 (1.53e-2) -	3.6239e-2 (1.34e-2) -	2.3670e-2 (9.51e-3)
			100000	4.0282e-2 (3.70e-2) -	**8.0735e-3 (1.14e-3)** +	8.5630e-3 (1.74e-3) =	8.3296e-3 (1.57e-3) +	8.7056e-3 (1.51e-3) =	8.6771e-3 (1.70e-3) =	8.7925e-3 (1.55e-3) =	9.1773e-3 (1.88e-3) =	9.0343e-3 (1.72e-3) =	8.8481e-3 (1.05e-3) =	9.5824e-3 (1.28e-3) -	1.0109e-2 (1.26e-3) -	1.0638e-2 (1.32e-3) -	1.1025e-2 (1.54e-3) -	1.1439e-2 (1.60e-3) -	1.3076e-2 (2.34e-3) -	1.4463e-2 (3.54e-3) -	1.5877e-2 (3.94e-3) -	1.6648e-2 (3.99e-3) -	9.0815e-3 (1.61e-3)
			200000	5.2919e-3 (3.31e-4) +	5.2244e-3 (3.93e-4) +	**5.1328e-3 (3.70e-4)** +	5.2627e-3 (3.97e-4) +	5.3489e-3 (5.81e-4) +	5.3023e-3 (4.00e-4) +	5.3976e-3 (4.22e-4) +	5.3067e-3 (3.94e-4) +	5.6243e-3 (4.49e-4) =	5.8216e-3 (4.84e-4) =	5.7977e-3 (4.67e-4) =	6.2781e-3 (5.15e-4) -	6.7387e-3 (8.92e-4) -	6.6738e-3 (6.61e-4) -	7.0046e-3 (6.22e-4) -	7.3911e-3 (8.81e-4) -	8.0293e-3 (8.72e-4) -	8.2651e-3 (1.25e-3) -	9.5600e-3 (1.78e-3) -	5.6959e-3 (6.81e-4)
LIRCMOP3	2	30	50000	1.8410e-1 (5.22e-2) -	1.5841e-1 (7.58e-2) -	5.3277e-2 (7.31e-2) =	1.5465e-2 (1.45e-2) +	1.6263e-2 (2.08e-2) +	**1.3309e-2 (7.11e-3)** +	1.3605e-2 (6.51e-3) +	1.4188e-2 (6.11e-3) +	2.1379e-2 (2.16e-2) =	1.9430e-2 (1.65e-2) =	2.4135e-2 (1.46e-2) =	2.8321e-2 (1.84e-2) =	3.3135e-2 (3.46e-2) =	2.9272e-2 (2.41e-2) =	2.2581e-2 (1.11e-2) =	3.6809e-2 (2.62e-2) -	3.9610e-2 (3.89e-2) -	6.2243e-2 (4.12e-2) -	5.2778e-2 (3.46e-2) -	2.3812e-2 (2.14e-2)
			100000	1.3164e-1 (6.01e-2) -	1.0771e-2 (3.36e-2) -	8.5450e-3 (2.04e-2) -	**4.4854e-3 (8.05e-4)** +	4.7480e-3 (9.61e-4) +	5.0239e-3 (8.80e-4) +	5.1088e-3 (1.05e-3) +	5.3493e-3 (1.49e-3) +	5.3430e-3 (1.22e-3) =	6.3467e-3 (3.27e-3) =	6.4375e-3 (2.96e-3) =	6.8380e-3 (2.20e-3) -	7.5977e-3 (3.86e-3) =	8.1377e-3 (2.95e-3) -	1.0264e-2 (5.44e-3) -	9.7644e-3 (5.13e-3) -	1.0418e-2 (4.42e-3) -	1.5454e-2 (8.24e-3) -	1.5763e-2 (8.08e-3) -	6.0775e-3 (2.19e-3)
			200000	7.4037e-3 (1.87e-2) -	2.9742e-3 (4.72e-4) =	**2.7326e-3 (3.59e-4)** +	2.8870e-3 (4.57e-4) +	2.8841e-3 (4.70e-4) +	2.9011e-3 (4.54e-4) +	2.9889e-3 (3.88e-4) +	3.1595e-3 (4.24e-4) =	3.3743e-3 (5.64e-4) =	3.3947e-3 (5.71e-4) =	3.6689e-3 (9.90e-4) -	3.6479e-3 (6.36e-4) -	3.8615e-3 (5.10e-4) -	3.9979e-3 (5.03e-4) -	4.2342e-3 (1.04e-3) -	4.5679e-3 (1.31e-3) -	5.0814e-3 (1.17e-3) -	6.5881e-3 (5.29e-3) -	6.4290e-3 (3.05e-3) -	3.1761e-3 (4.15e-4)
LIRCMOP4	2	30	50000	1.3760e-1 (3.03e-2) -	1.1987e-1 (5.52e-2) -	7.5241e-2 (6.53e-2) -	**1.7224e-2 (9.96e-3)** =	2.2522e-2 (1.29e-2) =	1.8585e-2 (1.07e-2) =	1.8810e-2 (9.65e-3) =	1.8614e-2 (8.77e-3) =	2.1826e-2 (9.05e-3) =	2.5839e-2 (1.50e-2) =	2.6864e-2 (1.73e-2) =	2.5662e-2 (1.55e-2) =	3.0050e-2 (2.55e-2) -	2.4873e-2 (1.16e-2) =	3.3286e-2 (1.61e-2) -	2.8514e-2 (1.31e-2) -	4.1796e-2 (3.19e-2) -	4.2634e-2 (2.18e-2) -	4.9758e-2 (2.40e-2) -	2.0780e-2 (9.43e-3)
			100000	1.0387e-1 (5.46e-2) -	1.2038e-2 (3.54e-2) =	1.1873e-2 (3.24e-2) =	6.0947e-3 (2.00e-3) =	**6.0319e-3 (1.33e-3)** =	6.2687e-3 (1.38e-3) =	6.2470e-3 (1.20e-3) =	6.2891e-3 (2.22e-3) =	7.0008e-3 (1.72e-3) =	6.9907e-3 (1.98e-3) =	7.8528e-3 (2.47e-3) -	7.7765e-3 (2.18e-3) -	8.5423e-3 (2.39e-3) -	8.8319e-3 (2.70e-3) -	8.7656e-3 (2.72e-3) -	1.2962e-2 (6.57e-3) -	1.2319e-2 (3.39e-3) -	1.5908e-2 (6.16e-3) -	1.8041e-2 (1.00e-2) -	7.3290e-3 (3.57e-3)
			200000	3.2826e-3 (7.11e-4) +	3.5550e-3 (6.83e-4) +	3.2749e-3 (6.12e-4) +	**3.2662e-3 (4.53e-4)** +	3.3676e-3 (5.41e-4) +	3.7184e-3 (5.57e-4) +	3.4866e-3 (6.12e-4) +	3.6276e-3 (5.92e-4) +	3.5947e-3 (6.77e-4) =	4.0564e-3 (1.02e-3) =	4.3476e-3 (1.18e-3) -	4.4856e-3 (8.11e-4) -	4.5144e-3 (7.35e-4) -	4.6477e-3 (7.28e-4) -	4.9131e-3 (8.57e-4) -	5.4340e-3 (1.11e-3) -	6.5637e-3 (1.88e-3) -	7.4054e-3 (2.87e-3) -	8.2965e-3 (3.04e-3) -	3.8204e-3 (6.86e-4)
LIRCMOP5	2	30	50000	4.9139e-1 (4.83e-1) =	4.0178e-1 (4.18e-1) =	4.4253e-1 (4.55e-1) =	4.4120e-1 (4.41e-1) =	**2.7124e-1 (3.31e-1)** =	4.1192e-1 (4.15e-1) =	2.9054e-1 (3.31e-1) =	4.6030e-1 (4.31e-1) =	2.9345e-1 (3.28e-1) =	4.1276e-1 (4.23e-1) =	4.6565e-1 (4.35e-1) =	4.9356e-1 (4.18e-1) -	4.0739e-1 (4.56e-1) =	5.3921e-1 (5.03e-1) =	5.0952e-1 (4.76e-1) =	3.6267e-1 (3.56e-1) =	7.3862e-1 (4.73e-1) -	3.7614e-1 (3.59e-1) =	3.1985e-1 (3.65e-1) =	3.5879e-1 (4.30e-1)
			100000	1.6421e-2 (4.28e-3) =	1.5628e-2 (4.35e-3) =	1.7617e-2 (1.58e-2) =	1.3476e-1 (3.63e-1) =	1.6352e-2 (4.96e-3) =	5.3094e-2 (2.08e-1) =	2.3380e-2 (2.16e-2) =	5.5087e-2 (2.21e-1) =	1.5564e-2 (4.42e-3) =	1.5752e-2 (3.94e-3) =	5.4697e-2 (2.15e-1) =	1.0137e-1 (3.01e-1) =	1.5250e-2 (2.83e-3) =	1.3522e-2 (2.22e-3) +	5.6819e-2 (2.12e-1) =	1.4463e-2 (3.49e-3) +	1.5688e-2 (4.42e-3) =	1.8553e-2 (2.50e-2) +	**1.3124e-2 (2.36e-3)** +	3.2223e-2 (8.56e-2)
			200000	6.4200e-3 (3.98e-4) =	6.3933e-3 (5.71e-4) =	6.3346e-3 (7.07e-4) =	1.4106e-2 (3.88e-2) =	6.3367e-3 (5.69e-4) =	6.3234e-3 (3.52e-4) =	6.2875e-3 (5.32e-4) =	**6.1481e-3 (3.73e-4)** =	6.3995e-3 (9.86e-4) =	6.2773e-3 (3.60e-4) =	6.3181e-3 (4.81e-4) =	6.3685e-3 (3.38e-4) =	6.3173e-3 (4.25e-4) =	6.3861e-3 (3.43e-4) =	6.3064e-3 (3.40e-4) =	6.2430e-3 (4.42e-4) =	6.2960e-3 (3.79e-4) =	6.3476e-3 (3.86e-4) =	6.3088e-3 (3.38e-4) =	6.3295e-3 (4.62e-4)
LIRCMOP6	2	30	50000	2.3376e-1 (3.40e-1) =	2.0407e-1 (2.41e-1) =	2.4685e-1 (3.36e-1) =	1.9305e-1 (2.41e-1) =	2.7857e-1 (3.82e-1) =	1.6646e-1 (2.46e-1) =	2.2952e-1 (2.56e-1) =	2.3917e-1 (3.28e-1) =	2.2569e-1 (3.20e-1) =	2.4471e-1 (3.84e-1) =	2.5515e-1 (3.18e-1) =	2.6363e-1 (3.30e-1) =	2.9370e-1 (3.75e-1) =	2.3115e-1 (3.26e-1) =	1.7617e-1 (2.41e-1) =	2.5185e-1 (3.82e-1) =	3.0341e-1 (3.77e-1) =	2.6023e-1 (3.18e-1) =	3.2839e-1 (4.73e-1) =	**1.3975e-1 (9.95e-2)**
			100000	5.7605e-2 (2.43e-1) =	1.3614e-2 (4.85e-3) =	5.7692e-2 (2.43e-1) =	2.3744e-2 (5.84e-2) =	1.7370e-2 (2.68e-2) =	1.5636e-2 (1.11e-2) =	6.0437e-2 (2.43e-1) =	5.9208e-2 (2.43e-1) =	5.8015e-2 (2.43e-1) =	6.2895e-2 (2.43e-1) =	1.0188e-1 (3.38e-1) =	5.7101e-2 (2.43e-1) =	6.3085e-2 (2.43e-1) =	3.0508e-2 (1.00e-1) =	2.2386e-2 (5.83e-2) +	**1.2210e-2 (2.25e-3)** =	1.2629e-2 (1.99e-3) =	1.5186e-2 (1.40e-2) =	1.2661e-2 (3.62e-3) =	6.7937e-2 (2.48e-1)
			200000	5.9543e-3 (3.64e-4) =	5.9939e-3 (4.89e-4) -	5.1668e-2 (2.44e-1) -	5.0690e-2 (2.44e-1) -	5.0886e-2 (2.44e-1) -	6.0193e-3 (5.34e-4) =	6.1680e-3 (7.93e-4) -	6.0692e-3 (6.80e-4) -	5.8471e-3 (3.67e-4) =	6.4121e-3 (1.81e-3) -	5.7986e-3 (3.87e-4) =	5.9935e-3 (7.60e-4) =	5.8330e-3 (4.10e-4) =	**5.6513e-3 (4.08e-4)** =	5.9008e-3 (4.99e-4) =	5.6605e-3 (3.85e-4) =	5.7801e-3 (3.46e-4) =	5.8054e-3 (3.95e-4) =	5.6730e-3 (3.43e-4) =	5.7527e-3 (3.78e-4)
LIRCMOP7	2	30	50000	3.0286e-2 (3.18e-2) =	3.4145e-2 (3.40e-2) -	3.5400e-2 (3.23e-2) -	4.1993e-2 (3.53e-2) -	3.3031e-2 (3.44e-2) =	2.6309e-2 (2.69e-2) =	2.3564e-2 (2.93e-2) =	3.8704e-2 (3.99e-2) =	2.7339e-2 (2.61e-2) =	2.9710e-2 (3.02e-2) =	4.2927e-2 (4.01e-2) -	2.1883e-2 (2.53e-2) =	3.6161e-2 (3.82e-2) =	3.7580e-2 (3.73e-2) -	4.1603e-2 (3.39e-2) =	1.8936e-2 (2.50e-2) =	2.8301e-2 (3.00e-2) =	2.3583e-2 (2.62e-2) =	2.6581e-2 (3.08e-2) =	**1.5201e-2 (1.88e-2)**
			100000	8.3217e-3 (1.14e-2) =	6.0833e-3 (3.33e-4) =	6.1370e-3 (4.09e-4) =	6.0969e-3 (4.66e-4) =	6.3833e-3 (1.56e-3) =	6.0788e-3 (4.07e-4) =	9.9075e-3 (1.69e-2) =	6.0147e-3 (4.08e-4) =	6.3053e-3 (9.11e-4) =	6.1564e-3 (7.27e-4) =	**5.8394e-3 (3.84e-4)** =	5.8837e-3 (3.81e-4) =	8.1946e-3 (9.96e-3) =	5.9500e-3 (5.43e-4) =	8.8621e-3 (1.59e-2) =	5.9629e-3 (8.32e-4) =	5.9584e-3 (5.49e-4) =	5.9991e-3 (3.73e-4) =	9.0348e-3 (1.62e-2) =	6.0938e-3 (5.19e-4)
			200000	5.6612e-3 (7.32e-4) -	5.4419e-3 (2.15e-4) -	5.4350e-3 (3.33e-4) -	5.4604e-3 (2.57e-4) -	5.4300e-3 (3.11e-4) -	5.3172e-3 (2.45e-4) =	5.3533e-3 (3.35e-4) =	5.3347e-3 (2.59e-4) =	5.3930e-3 (3.68e-4) =	5.4482e-3 (3.59e-4) -	5.3858e-3 (3.98e-4) =	**5.2260e-3 (2.61e-4)** =	5.3853e-3 (2.58e-4) -	5.4417e-3 (3.08e-4) -	5.3087e-3 (2.80e-4) =	5.3718e-3 (2.52e-4) -	5.4602e-3 (3.61e-4) -	5.4481e-3 (3.12e-4) -	5.4396e-3 (3.75e-4) -	5.2466e-3 (2.31e-4)
LIRCMOP8	2	30	50000	2.6171e-2 (3.36e-2) =	2.6217e-2 (4.05e-2) =	2.3319e-2 (3.00e-2) =	4.2728e-2 (4.72e-2) =	2.7475e-2 (3.86e-2) =	2.4053e-2 (3.30e-2) =	2.9282e-2 (4.10e-2) =	2.2773e-2 (3.32e-2) =	1.9983e-2 (2.81e-2) =	3.6702e-2 (3.75e-2) =	2.0530e-2 (3.28e-2) =	2.1925e-2 (2.72e-2) =	1.7436e-2 (2.86e-2) =	2.4172e-2 (3.16e-2) =	2.7463e-2 (3.62e-2) =	2.4036e-2 (3.15e-2) =	**1.6949e-2 (2.27e-2)** =	1.8362e-2 (2.35e-2) =	2.1625e-2 (3.63e-2) =	2.7065e-2 (3.97e-2)
			100000	6.0323e-3 (4.13e-4) =	5.9292e-3 (3.54e-4) =	5.9994e-3 (4.51e-4) =	5.8951e-3 (3.52e-4) =	5.9406e-3 (4.03e-4) =	6.0160e-3 (4.08e-4) =	5.9234e-3 (4.33e-4) =	8.1040e-3 (1.19e-2) =	5.8736e-3 (4.29e-4) =	5.7864e-3 (4.00e-4) =	5.9250e-3 (4.14e-4) =	5.7577e-3 (5.13e-4) =	5.8743e-3 (3.86e-4) =	5.6928e-3 (2.59e-4) =	5.7663e-3 (3.03e-4) =	5.7237e-3 (3.43e-4) =	5.8249e-3 (3.80e-4) =	**5.6655e-3 (3.36e-4)** =	5.8129e-3 (3.69e-4) =	5.8334e-3 (4.45e-4)
			200000	5.3997e-3 (3.35e-4) =	5.5076e-3 (3.34e-4) -	5.5517e-3 (3.21e-4) -	5.4312e-3 (2.71e-4) -	5.3790e-3 (4.14e-4) =	5.3751e-3 (2.90e-4) =	**5.2162e-3 (2.45e-4)** =	5.3473e-3 (2.44e-4) =	5.2993e-3 (2.21e-4) =	5.3297e-3 (2.47e-4) =	5.2202e-3 (2.64e-4) =	5.3780e-3 (3.62e-4) =	5.3840e-3 (2.88e-4) =	5.2564e-3 (3.11e-4) =	5.2670e-3 (3.02e-4) =	5.2680e-3 (2.44e-4) =	5.2713e-3 (2.70e-4) =	5.4536e-3 (3.98e-4) -	5.3463e-3 (3.17e-4) =	5.2615e-3 (3.02e-4)
LIRCMOP9	2	30	50000	2.2083e-1 (3.71e-2) =	2.1736e-1 (3.23e-2) =	2.2922e-1 (3.75e-2) =	2.2512e-1 (2.40e-2) =	2.3122e-1 (3.57e-2) =	2.2542e-1 (2.86e-2) =	2.3098e-1 (2.59e-2) =	2.3341e-1 (2.88e-2) =	2.3166e-1 (1.99e-2) =	2.2770e-1 (3.69e-2) =	2.1940e-1 (3.24e-2) =	2.2262e-1 (3.11e-2) =	2.2830e-1 (3.10e-2) =	2.2584e-1 (1.99e-2) =	2.2720e-1 (3.08e-2) =	2.2444e-1 (3.12e-2) =	**2.1551e-1 (3.18e-2)** =	2.3493e-1 (3.93e-2) =	2.3213e-1 (2.42e-2) =	2.2263e-1 (3.25e-2)
			100000	1.1611e-1 (3.51e-2) =	1.2053e-1 (3.31e-2) =	1.1400e-1 (3.79e-2) =	**1.0501e-1 (3.96e-2)** =	1.1867e-1 (3.38e-2) =	1.1132e-1 (3.96e-2) =	1.1834e-1 (3.92e-2) =	1.1809e-1 (3.53e-2) =	1.1809e-1 (3.66e-2) =	1.1855e-1 (3.77e-2) =	1.1279e-1 (3.76e-2) =	1.1877e-1 (3.68e-2) =	1.1595e-1 (3.35e-2) =	1.1240e-1 (3.89e-2) =	1.1142e-1 (3.79e-2) =	1.1407e-1 (3.84e-2) =	1.2129e-1 (3.60e-2) =	1.2318e-1 (3.15e-2) =	1.2322e-1 (3.09e-2) =	1.1285e-1 (3.42e-2)
			200000	3.5918e-2 (2.15e-2) =	3.7599e-2 (2.15e-2) =	3.3121e-2 (2.21e-2) =	4.2264e-2 (1.94e-2) =	3.3983e-2 (2.16e-2) =	3.7761e-2 (2.10e-2) =	3.8247e-2 (2.03e-2) =	3.9372e-2 (2.11e-2) =	4.0856e-2 (1.94e-2) =	3.8053e-2 (2.11e-2) =	3.7468e-2 (2.14e-2) =	4.0748e-2 (1.91e-2) =	3.6610e-2 (2.14e-2) =	3.0876e-2 (2.15e-2) =	4.0604e-2 (1.95e-2) =	**2.6678e-2 (2.11e-2)** =	3.8912e-2 (2.10e-2) =	3.8850e-2 (2.04e-2) =	3.0421e-2 (2.18e-2) =	4.0586e-2 (2.02e-2)
LIRCMOP10	2	30	50000	1.1096e-1 (5.91e-2) -	**7.6127e-2 (4.84e-2)** =	1.0087e-1 (5.05e-2) =	1.0630e-1 (5.17e-2) =	1.1488e-1 (5.44e-2) -	1.0408e-1 (5.70e-2) =	9.4548e-2 (6.27e-2) =	9.9991e-2 (6.42e-2) =	1.1009e-1 (6.14e-2) =	9.5904e-2 (5.74e-2) =	1.1280e-1 (6.07e-2) -	9.4436e-2 (6.05e-2) =	9.6872e-2 (6.08e-2) =	1.0377e-1 (5.74e-2) =	1.0557e-1 (5.62e-2) =	9.6368e-2 (6.40e-2) =	1.0034e-1 (5.98e-2) =	1.1429e-1 (5.88e-2) =	1.0814e-1 (6.44e-2) =	8.2403e-2 (6.18e-2)
			100000	1.5517e-2 (1.19e-2) =	1.5221e-2 (1.24e-2) =	1.8634e-2 (2.10e-2) =	1.4254e-2 (9.63e-3) =	1.5466e-2 (1.17e-2) =	1.3925e-2 (4.23e-3) =	1.4682e-2 (1.19e-2) =	1.3215e-2 (5.35e-3) =	1.5042e-2 (1.19e-2) =	1.2286e-2 (4.00e-3) =	1.2725e-2 (3.08e-3) =	1.1944e-2 (2.83e-3) =	1.2370e-2 (3.52e-3) =	1.2914e-2 (3.87e-3) =	1.5770e-2 (1.17e-2) =	1.2602e-2 (4.89e-3) =	1.4742e-2 (1.23e-2) =	1.5251e-2 (1.24e-2) =	**1.1919e-2 (2.28e-3)** =	1.6268e-2 (1.39e-2)
			200000	5.9107e-3 (4.45e-4) =	5.8846e-3 (4.15e-4) =	5.8100e-3 (3.57e-4) =	5.8649e-3 (3.11e-4) =	5.7336e-3 (3.18e-4) =	5.8249e-3 (3.75e-4) =	5.8173e-3 (4.02e-4) =	5.7457e-3 (3.74e-4) =	5.8440e-3 (3.41e-4) =	5.8139e-3 (3.87e-4) =	5.8095e-3 (3.86e-4) =	5.8290e-3 (2.70e-4) =	5.8166e-3 (3.25e-4) =	5.8574e-3 (3.98e-4) =	5.7917e-3 (2.33e-4) =	5.8067e-3 (3.45e-4) =	**5.6661e-3 (2.42e-4)** =	5.8149e-3 (4.27e-4) =	5.7962e-3 (3.54e-4) =	5.7625e-3 (3.84e-4)
LIRCMOP11	2	30	50000	2.9639e-2 (3.22e-2) =	2.6411e-2 (3.02e-2) =	4.0447e-2 (3.63e-2) =	2.9404e-2 (4.12e-2) =	3.3732e-2 (3.23e-2) =	3.8768e-2 (3.86e-2) =	3.8687e-2 (3.79e-2) =	**2.1847e-2 (2.00e-2)** =	4.0538e-2 (3.49e-2) =	2.8145e-2 (3.85e-2) =	3.0472e-2 (2.83e-2) =	2.5606e-2 (2.77e-2) =	4.1693e-2 (4.15e-2) =	3.3782e-2 (3.43e-2) =	2.7058e-2 (3.19e-2) =	2.4792e-2 (2.15e-2) =	3.3889e-2 (2.75e-2) =	2.9887e-2 (2.52e-2) =	2.8330e-2 (2.67e-2) =	2.8700e-2 (2.73e-2)
			100000	4.5290e-3 (8.98e-3) =	6.4006e-3 (1.03e-2) =	3.8135e-3 (5.50e-3) =	4.9724e-3 (9.85e-3) =	3.6479e-3 (4.49e-3) =	6.3895e-3 (1.25e-2) =	4.2140e-3 (5.18e-3) =	4.5631e-3 (8.92e-3) =	5.4690e-3 (9.84e-3) =	6.7397e-3 (1.28e-2) =	5.6141e-3 (1.01e-2) =	4.0777e-3 (5.25e-3) =	5.3142e-3 (9.33e-3) =	4.2307e-3 (9.05e-3) =	3.6588e-3 (4.97e-3) =	7.4092e-3 (1.29e-2) =	8.0403e-3 (1.49e-2) =	**2.8014e-3 (3.35e-3)** =	7.6039e-3 (1.27e-2) =	6.4672e-3 (1.24e-2)
			200000	7.8555e-4 (2.62e-4) =	7.3470e-4 (1.16e-4) =	**6.9808e-4 (9.74e-5)** =	7.5274e-4 (1.53e-4) =	7.4639e-4 (2.59e-4) =	8.0072e-4 (2.35e-4) =	7.4083e-4 (1.73e-4) =	7.2028e-4 (1.46e-4) =	7.9755e-4 (2.23e-4) =	7.3947e-4 (1.89e-4) =	7.0562e-4 (8.32e-5) =	7.6165e-4 (2.34e-4) =	7.2713e-4 (1.53e-4) =	7.5508e-4 (2.59e-4) =	7.4851e-4 (1.74e-4) =	6.9955e-4 (1.35e-4) =	7.6048e-4 (3.76e-4) =	7.6305e-4 (3.67e-4) =	7.8142e-4 (3.43e-4) =	7.0752e-4 (9.30e-5)
LIRCMOP12	2	30	50000	1.2513e-1 (4.81e-2) =	1.2511e-1 (3.48e-2) =	**1.1789e-1 (1.84e-2)** =	1.2498e-1 (1.29e-2) =	1.4297e-1 (3.85e-2) -	1.1883e-1 (2.87e-2) =	1.2744e-1 (3.26e-2) =	1.2497e-1 (2.35e-2) =	1.2192e-1 (2.37e-2) =	1.2809e-1 (4.42e-2) =	1.2346e-1 (5.05e-2) =	1.2389e-1 (2.32e-2) =	1.2385e-1 (1.71e-2) =	1.2315e-1 (2.12e-2) =	1.1987e-1 (1.57e-2) =	1.2293e-1 (2.90e-2) =	1.2766e-1 (4.68e-2) =	1.2534e-1 (3.63e-2) =	1.2821e-1 (3.16e-2) =	1.2290e-1 (2.85e-2)
			100000	3.1277e-2 (2.62e-2) =	2.9529e-2 (2.83e-2) =	2.9472e-2 (2.83e-2) =	3.0974e-2 (2.64e-2) =	3.2760e-2 (2.39e-2) =	**2.2752e-2 (1.94e-2)** =	2.8267e-2 (2.03e-2) =	3.4376e-2 (3.14e-2) =	2.9474e-2 (2.38e-2) =	3.8551e-2 (2.89e-2) =	3.2963e-2 (2.99e-2) =	2.7472e-2 (2.53e-2) =	3.2805e-2 (2.35e-2) =	3.2468e-2 (2.69e-2) =	2.9364e-2 (2.74e-2) =	3.4208e-2 (3.10e-2) =	2.8162e-2 (2.67e-2) =	2.4385e-2 (2.13e-2) =	2.8425e-2 (2.36e-2) =	2.4013e-2 (1.96e-2)
			200000	1.0490e-3 (5.85e-4) =	1.3896e-3 (7.55e-4) =	1.2839e-3 (1.06e-3) =	1.0496e-3 (3.96e-4) =	1.1914e-3 (7.04e-4) =	1.1756e-3 (6.76e-4) =	1.0966e-3 (5.57e-4) =	1.0687e-3 (4.73e-4) =	9.1246e-4 (3.76e-4) =	1.1982e-3 (1.05e-3) =	9.8765e-4 (4.26e-4) =	1.2290e-3 (1.05e-3) =	1.0019e-3 (5.54e-4) =	9.7774e-4 (8.17e-4) +	9.2749e-4 (4.13e-4) =	1.0306e-3 (5.93e-4) =	9.5757e-4 (4.84e-4) =	**8.0429e-4 (3.81e-4)** +	1.0358e-3 (5.68e-4) =	1.0806e-3 (4.68e-4)
LIRCMOP13	3	30	50000	3.1659e-1 (4.81e-1) =	2.5674e-1 (4.23e-1) =	3.6990e-1 (5.28e-1) =	3.0570e-1 (4.60e-1) =	3.7441e-1 (5.26e-1) =	2.9322e-1 (4.44e-1) =	2.7311e-1 (4.25e-1) =	4.9883e-1 (5.85e-1) =	3.7338e-1 (5.27e-1) =	3.9321e-1 (5.25e-1) =	2.9784e-1 (4.53e-1) =	2.2186e-1 (3.73e-1) =	3.0959e-1 (4.61e-1) =	5.1960e-1 (5.71e-1) =	4.5849e-1 (5.68e-1) =	5.4290e-1 (5.96e-1) =	5.3006e-1 (5.70e-1) =	**2.1216e-1 (3.73e-1)** =	4.4442e-1 (5.56e-1) =	4.0751e-1 (5.33e-1)
			100000	1.9167e-1 (3.80e-1) =	2.0194e-1 (3.79e-1) =	2.7548e-1 (4.71e-1) =	**1.0989e-1 (2.29e-1)** +	2.7739e-1 (4.71e-1) =	1.4640e-1 (3.16e-1) =	1.9105e-1 (3.80e-1) =	3.8442e-1 (5.43e-1) =	4.3959e-1 (5.80e-1) =	2.4334e-1 (4.28e-1) =	2.2992e-1 (4.31e-1) =	1.9399e-1 (3.79e-1) =	2.3218e-1 (4.31e-1) =	1.5373e-1 (3.16e-1) =	2.8937e-1 (4.50e-1) =	2.0442e-1 (3.85e-1) =	3.6948e-1 (5.30e-1) =	3.1957e-1 (5.05e-1) =	3.0279e-1 (4.88e-1) =	3.6459e-1 (5.32e-1)
			200000	1.6510e-1 (3.20e-1) =	1.0176e-1 (2.28e-1) =	1.0159e-1 (2.28e-1) =	1.4947e-1 (3.17e-1) =	1.4937e-1 (3.17e-1) =	1.8571e-1 (3.82e-1) =	1.4440e-1 (3.17e-1) =	1.4768e-1 (3.17e-1) =	1.4384e-1 (3.17e-1) =	1.7325e-1 (3.29e-1) =	1.8563e-1 (3.81e-1) =	1.4335e-1 (3.18e-1) =	**6.0091e-2 (1.79e-3)** =	1.8623e-1 (3.81e-1) =	1.0301e-1 (2.28e-1) =	1.6271e-1 (3.28e-1) =	1.4789e-1 (3.17e-1) =	1.4401e-1 (3.17e-1) =	1.4426e-1 (3.17e-1) =	1.4531e-1 (3.17e-1)
LIRCMOP14	3	30	50000	1.6335e-1 (3.09e-1) =	1.1293e-1 (2.23e-1) =	1.8631e-1 (3.73e-1) =	1.5656e-1 (2.77e-1) =	1.3664e-1 (2.65e-1) =	1.1983e-1 (1.89e-1) =	1.0185e-1 (2.22e-1) =	8.3735e-2 (9.18e-2) =	1.7012e-1 (3.40e-1) =	1.3775e-1 (2.70e-1) =	7.6636e-2 (8.16e-2) =	1.5017e-1 (3.07e-1) =	1.2794e-1 (2.42e-1) =	1.2017e-1 (2.36e-1) =	1.5612e-1 (2.86e-1) =	**6.3499e-2 (4.99e-2)** +	1.0719e-1 (1.56e-1) =	1.9886e-1 (3.74e-1) =	1.0043e-1 (2.22e-1) =	6.4156e-2 (3.54e-2)
			100000	**4.9099e-2 (1.73e-3)** =	4.9635e-2 (1.31e-3) =	5.4381e-2 (2.84e-2) =	4.9678e-2 (1.59e-3) =	4.9318e-2 (1.38e-3) =	4.9220e-2 (1.22e-3) =	4.9646e-2 (1.36e-3) =	6.7100e-2 (9.72e-2) =	4.9587e-2 (1.39e-3) =	4.9331e-2 (1.28e-3) =	4.9120e-2 (1.30e-3) =	5.0102e-2 (1.74e-3) =	5.3833e-2 (2.47e-2) =	4.9233e-2 (1.55e-3) =	4.9632e-2 (1.40e-3) =	4.9326e-2 (1.30e-3) =	4.9233e-2 (1.47e-3) =	4.9485e-2 (1.63e-3) =	5.3681e-2 (2.57e-2) =	4.9319e-2 (1.16e-3)
			200000	4.9058e-2 (1.20e-3) =	4.9440e-2 (1.44e-3) =	4.9297e-2 (1.41e-3) =	4.9540e-2 (1.28e-3) =	4.9298e-2 (1.39e-3) =	4.9366e-2 (1.07e-3) =	4.9380e-2 (1.58e-3) =	4.9626e-2 (1.58e-3) =	4.9122e-2 (1.36e-3) =	4.9675e-2 (1.43e-3) =	4.9255e-2 (1.32e-3) =	4.9013e-2 (1.05e-3) =	4.9116e-2 (1.55e-3) =	4.9521e-2 (1.57e-3) =	4.9661e-2 (1.30e-3) =	**4.8946e-2 (1.14e-3)** =	4.9063e-2 (1.45e-3) =	4.9298e-2 (1.44e-3) =	4.9174e-2 (1.42e-3) =	4.9284e-2 (1.18e-3)
	+/-/=			6/24/69	9/21/69	9/14/76	14/14/71	14/10/75	8/6/85	7/5/87	7/3/89	2/2/95	0/4/95	2/9/88	1/11/87	2/14/83	5/18/76	3/19/77	6/22/71	4/20/75	8/24/67	6/25/68	

TABLE SVIII
THE AVERAGE IGD RESULTS OBTAINED BY ACEMT WITH DIFFERENT Δ ON THREE TEST BENCHMARK SUITES.

Problem	M	D	Δ = 10	Δ = 20	Δ = 30	Δ = 40	Δ = 50	Δ = 70	Δ = 80	Δ = 90	Δ = 100	Δ = 60 (ACEMT)
CF1	2	10	1.1883e-3 (1.93e-4) =	1.1805e-3 (1.72e-4) =	1.1824e-3 (1.75e-4) =	1.1118e-3 (1.58e-4) =	**1.1038e-3 (1.90e-4) =**	1.1796e-3 (1.68e-4) =	1.1908e-3 (1.86e-4) =	1.1579e-3 (1.69e-4) =	1.1090e-3 (1.93e-4) =	1.1828e-3 (1.81e-4)
CF2	2	10	2.7056e-3 (9.75e-5) =	2.6929e-3 (8.52e-5) =	**2.6719e-3 (8.95e-5) =**	2.6926e-3 (8.51e-5) =	2.6876e-3 (7.56e-5) =	2.6955e-3 (9.01e-5) =	2.6909e-3 (7.67e-5) =	2.6893e-3 (7.23e-5) =	2.7073e-3 (9.47e-5) =	2.6861e-3 (7.20e-5)
CF3	2	10	1.7940e-1 (7.45e-2) =	1.8831e-1 (9.75e-2) =	1.9305e-1 (7.81e-2) =	2.1106e-1 (1.08e-1) =	2.3492e-1 (9.75e-2) =	2.2319e-1 (1.14e-1) =	**1.7849e-1 (8.64e-2) =**	2.1150e-1 (1.14e-1) =	1.9391e-1 (1.08e-1) =	2.0476e-1 (8.22e-2)
CF4	2	10	1.7267e-2 (7.34e-3) =	1.8678e-2 (6.70e-3) =	1.5954e-2 (4.74e-3) =	1.7520e-2 (7.30e-3) =	1.8268e-2 (6.81e-3) =	**1.5800e-2 (4.69e-3) =**	1.9271e-2 (8.20e-3) =	1.7664e-2 (5.41e-3) =	1.7704e-2 (5.87e-3) =	1.7430e-2 (6.32e-3)
CF5	2	10	1.0715e-1 (4.98e-2) =	1.1387e-1 (7.04e-2) =	1.2354e-1 (8.04e-2) =	1.2963e-1 (8.64e-2) =	1.1655e-1 (8.98e-2) =	1.2256e-1 (8.10e-2) =	1.2200e-1 (7.94e-2) =	1.2116e-1 (7.19e-2) =	1.1631e-1 (8.14e-2) =	**9.5723e-2 (3.78e-2)**
CF6	2	10	1.3622e-2 (2.31e-3) =	1.4605e-2 (2.92e-3) =	1.3976e-2 (3.54e-3) =	1.4856e-2 (2.67e-3) =	**1.3525e-2 (2.58e-3) =**	1.4856e-2 (3.03e-3) =	1.4221e-2 (2.53e-3) =	1.4216e-2 (2.71e-3) =	1.4052e-2 (2.86e-3) =	1.4800e-2 (3.22e-3)
CF7	2	10	8.7481e-2 (5.77e-2) =	**8.4165e-2 (5.21e-2) =**	9.5477e-2 (5.73e-2) =	1.2239e-1 (9.41e-2) =	1.1193e-1 (8.95e-2) =	9.0758e-2 (5.10e-2) =	9.0602e-2 (6.14e-2) =	9.0399e-2 (5.20e-2) =	9.3484e-2 (4.52e-2) =	1.1904e-1 (1.04e-1)
CF8	3	10	1.5905e-1 (4.66e-2) =	1.5013e-1 (2.86e-2) =	1.4268e-1 (1.64e-2) =	1.4353e-1 (2.89e-2) =	1.4326e-1 (2.08e-2) =	1.3943e-1 (1.69e-2) =	1.4346e-1 (1.96e-2) =	**1.3639e-1 (2.69e-2) =**	1.4045e-1 (1.63e-2) =	1.4320e-1 (3.14e-2)
CF9	3	10	7.5555e-2 (9.87e-3) -	7.2237e-2 (6.60e-3) =	7.3681e-2 (1.07e-2) =	7.5962e-2 (1.15e-2) -	7.3114e-2 (9.69e-3) =	7.4653e-2 (1.33e-2) =	7.3630e-2 (1.52e-2) =	7.1464e-2 (7.36e-3) =	7.4111e-2 (1.27e-2) =	**6.9616e-2 (4.97e-3)**
CF10	3	10	2.0513e-1 (8.88e-2) =	2.3057e-1 (1.08e-1) =	2.1018e-1 (1.07e-1) =	**1.9364e-1 (8.52e-2) =**	2.2933e-1 (1.00e-1) =	2.0465e-1 (1.02e-1) =	2.0633e-1 (1.05e-1) =	2.2011e-1 (1.12e-1) =	2.0447e-1 (8.47e-2) =	2.1604e-1 (9.03e-2)
DASCMOP1	2	30	**2.9541e-3 (1.79e-4) =**	3.0567e-3 (2.53e-4) =	2.9680e-3 (2.52e-4) =	3.0173e-3 (2.82e-4) =	3.0116e-3 (2.33e-4) =	3.0029e-3 (2.67e-4) =	2.9819e-3 (2.17e-4) =	3.0421e-3 (2.43e-4) =	3.0474e-3 (2.53e-4) =	2.9741e-3 (1.93e-4)
DASCMOP2	2	30	**3.9384e-3 (4.66e-5) =**	3.9555e-3 (6.84e-5) =	3.9638e-3 (6.49e-5) =	3.9414e-3 (7.60e-5) =	3.9536e-3 (6.47e-5) =	3.9687e-3 (8.29e-5) =	3.9560e-3 (6.06e-5) =	3.9871e-3 (7.36e-5) =	3.9541e-3 (5.48e-5) =	3.9638e-3 (6.97e-5)
DASCMOP3	2	30	1.7481e-2 (3.26e-3) =	**1.6789e-2 (3.45e-3) =**	1.6996e-2 (3.37e-3) =	1.7295e-2 (3.31e-3) =	1.7460e-2 (3.25e-3) =	1.7076e-2 (3.34e-3) =	1.7577e-2 (3.30e-3) =	1.6892e-2 (3.40e-3) =	1.7283e-2 (3.28e-3) =	1.7503e-2 (3.10e-3)
DASCMOP4	2	30	**1.2337e-3 (9.53e-5) =**	1.5347e-3 (9.97e-4) =	1.2349e-3 (1.34e-4) =	1.2395e-3 (8.07e-5) =	1.2958e-3 (2.44e-4) =	1.6894e-3 (1.00e-3) =	1.3255e-3 (3.14e-4) =	1.3896e-3 (5.68e-4) =	1.4172e-3 (7.51e-4) =	1.2383e-3 (1.41e-4)
DASCMOP5	2	30	**2.9010e-3 (8.03e-5) =**	2.9196e-3 (1.39e-4) =	2.9746e-3 (1.49e-4) =	2.9492e-3 (1.53e-4) =	2.9519e-3 (1.55e-4) =	3.0081e-3 (1.64e-4) -	2.9287e-3 (1.28e-4) =	2.9297e-3 (1.01e-4) =	2.9385e-3 (1.17e-4) =	2.9153e-3 (1.28e-4)
DASCMOP6	2	30	1.8165e-2 (2.84e-3) =	1.9373e-2 (1.27e-3) =	1.8177e-2 (2.84e-3) =	1.7944e-2 (2.92e-3) =	1.9122e-2 (1.75e-3) =	1.8287e-2 (2.71e-3) =	1.8246e-2 (2.80e-3) =	1.8316e-2 (2.74e-3) =	1.8006e-2 (2.95e-3) =	**1.7607e-2 (3.28e-3)**
DASCMOP7	3	30	3.0515e-2 (6.52e-4) =	3.0356e-2 (9.47e-4) =	3.0349e-2 (6.73e-4) =	3.0576e-2 (8.90e-4) =	3.0727e-2 (6.68e-4) =	3.0398e-2 (7.99e-4) =	3.0382e-2 (5.94e-4) =	3.0531e-2 (6.96e-4) =	**3.0332e-2 (6.48e-4) +**	3.0673e-2 (6.45e-4)
DASCMOP8	3	30	**3.9069e-2 (8.43e-4) =**	3.9375e-2 (9.38e-4) =	3.9493e-2 (8.07e-4) =	3.9335e-2 (7.21e-4) =	3.9408e-2 (1.17e-3) =	3.9743e-2 (8.91e-4) =	3.9381e-2 (8.96e-4) =	3.9378e-2 (1.07e-3) =	3.9442e-2 (1.04e-3) =	3.9395e-2 (8.97e-4)
DASCMOP9	3	30	3.9377e-2 (8.46e-4) =	**3.8751e-2 (7.15e-4) +**	3.9256e-2 (7.06e-4) =	3.9093e-2 (7.32e-4) =	3.9214e-2 (6.52e-4) =	3.9269e-2 (8.65e-4) =	3.9096e-2 (6.22e-4) =	3.9210e-2 (7.88e-4) =	3.9180e-2 (6.69e-4) =	3.9223e-2 (6.99e-4)
LIRCMOP1	2	30	1.0261e-2 (1.48e-3) =	1.0478e-2 (2.01e-3) =	9.9291e-3 (1.31e-3) =	1.0106e-2 (1.51e-3) =	9.7738e-3 (1.19e-3) =	**9.4274e-3 (1.06e-3) =**	1.0063e-2 (1.64e-3) =	1.0263e-2 (1.53e-3) =	9.8015e-3 (1.37e-3) =	9.7158e-3 (1.26e-3)
LIRCMOP2	2	30	8.4533e-3 (8.55e-4) =	8.5975e-3 (1.10e-3) =	8.3463e-3 (1.19e-3) =	8.3882e-3 (1.01e-3) =	8.8598e-3 (1.33e-3) =	8.4402e-3 (7.57e-4) =	**8.3161e-3 (8.33e-4) =**	8.3769e-3 (7.80e-4) =	8.5115e-3 (8.28e-4) =	8.3294e-3 (9.93e-4)
LIRCMOP3	2	30	6.1259e-3 (1.20e-3) =	5.6901e-3 (8.85e-4) =	5.7023e-3 (1.43e-3) =	**5.6834e-3 (6.16e-4) =**	6.0494e-3 (8.84e-4) =	6.1280e-3 (1.07e-3) =	5.8540e-3 (8.93e-4) =	6.3834e-3 (1.84e-3) =	6.6973e-3 (2.36e-3) =	5.9438e-3 (1.30e-3)
LIRCMOP4	2	30	**5.4714e-3 (1.17e-3) =**	5.9109e-3 (1.88e-3) =	5.5792e-3 (9.86e-4) =	5.7023e-3 (2.01e-3) =	5.4847e-3 (9.70e-4) =	5.7124e-3 (1.03e-3) =	5.9103e-3 (9.30e-4) =	5.7746e-3 (1.01e-3) =	6.2358e-3 (1.09e-3) =	5.7518e-3 (6.94e-4)
LIRCMOP5	2	30	6.7158e-3 (3.68e-4) =	6.7692e-3 (3.10e-4) =	6.7086e-3 (4.77e-4) =	6.7121e-3 (3.58e-4) =	6.6637e-3 (3.93e-4) =	**6.6488e-3 (2.80e-4) =**	6.7292e-3 (3.44e-4) =	6.7216e-3 (2.98e-4) =	6.7476e-3 (2.87e-4) =	6.7057e-3 (3.74e-4)
LIRCMOP6	2	30	6.4035e-3 (3.65e-4) =	**6.2982e-3 (3.02e-4) =**	6.4913e-3 (4.37e-4) =	6.4397e-3 (4.35e-4) =	6.4630e-3 (3.81e-4) =	6.4785e-3 (4.08e-4) =	6.5318e-3 (4.18e-4) =	6.4343e-3 (4.69e-4) =	6.4108e-3 (3.17e-4) =	6.4363e-3 (2.87e-4)
LIRCMOP7	2	30	7.2565e-3 (3.21e-4) =	7.2035e-3 (3.22e-4) =	7.2054e-3 (3.26e-4) =	7.1522e-3 (3.63e-4) =	7.1971e-3 (2.82e-4) =	**7.1296e-3 (2.77e-4) =**	7.1829e-3 (2.62e-4) =	7.3088e-3 (3.07e-4) =	7.2550e-3 (3.48e-4) =	7.1448e-3 (3.13e-4)
LIRCMOP8	2	30	7.0965e-3 (2.59e-4) =	**7.0729e-3 (3.10e-4) =**	7.2078e-3 (3.21e-4) =	7.1635e-3 (3.18e-4) =	7.2397e-3 (3.16e-4) =	7.1800e-3 (3.28e-4) =	7.1724e-3 (3.49e-4) =	7.2974e-3 (4.09e-4) =	7.1144e-3 (2.03e-4) =	7.1944e-3 (3.72e-4)
LIRCMOP9	2	30	7.1277e-2 (2.11e-2) -	6.8396e-2 (2.47e-2) =	5.3215e-2 (3.32e-2) =	5.3143e-2 (3.29e-2) =	5.3550e-2 (3.29e-2) =	6.2566e-2 (2.87e-2) =	**4.1785e-2 (3.39e-2) =**	5.7344e-2 (3.21e-2) =	5.6401e-2 (3.20e-2) =	5.4942e-2 (3.28e-2)
LIRCMOP10	2	30	5.9817e-3 (2.95e-4) =	6.1262e-3 (3.66e-4) =	6.1942e-3 (3.09e-4) =	6.1232e-3 (2.62e-4) =	6.1070e-3 (3.09e-4) =	**5.9159e-3 (2.51e-4) +**	5.9640e-3 (3.56e-4) =	5.9998e-3 (2.32e-4) =	6.1009e-3 (3.11e-4) =	6.1040e-3 (2.95e-4)
LIRCMOP11	2	30	2.5610e-3 (2.25e-4) +	2.5899e-3 (2.14e-4) =	2.5037e-3 (1.14e-4) +	2.5627e-3 (1.63e-4) =	2.5544e-3 (1.56e-4) =	2.5924e-3 (1.37e-4) =	2.5598e-3 (1.89e-4) =	2.5872e-3 (3.57e-4) +	**2.4847e-3 (6.85e-5) +**	2.6084e-3 (1.98e-4)
LIRCMOP12	2	30	3.9752e-3 (1.63e-3) =	3.6423e-3 (4.73e-4) =	3.7573e-3 (6.25e-4) =	3.9360e-3 (8.24e-4) =	3.6814e-3 (5.64e-4) =	**3.5874e-3 (4.21e-4) =**	3.7524e-3 (5.46e-4) =	3.7435e-3 (6.39e-4) =	3.6768e-3 (5.73e-4) =	3.6656e-3 (3.95e-4)
LIRCMOP13	3	30	4.2489e-1 (5.44e-1) -	2.6224e-1 (4.19e-1) =	3.4348e-1 (4.92e-1) =	2.5743e-1 (3.94e-1) =	1.0102e-1 (1.45e-3) =	1.0097e-1 (1.36e-3) =	1.0061e-1 (1.04e-3) =	**1.0055e-1 (1.53e-3) =**	1.0113e-1 (1.47e-3) =	1.0120e-1 (1.50e-3)
LIRCMOP14	3	30	1.7199e-1 (2.72e-1) =	9.7915e-2 (1.09e-3) =	9.7779e-2 (8.60e-4) =	9.7868e-2 (8.23e-4) =	9.7726e-2 (9.30e-4) =	9.7935e-2 (8.02e-4) =	9.7855e-2 (1.07e-3) =	**9.7646e-2 (8.56e-4) =**	9.7844e-2 (8.20e-4) =	9.7862e-2 (8.05e-4)
+/-/=			1/3/29	1/0/32	1/0/32	0/1/32	0/0/33	1/1/31	0/0/33	1/0/32	2/0/31	

TABLE SIX
THE AVERAGE HV RESULTS OBTAINED BY ACEMT WITH DIFFERENT Δ ON THREE TEST BENCHMARK SUITES.

Problem	M	D	Δ = 10	Δ = 20	Δ = 30	Δ = 40	Δ = 50	Δ = 70	Δ = 80	Δ = 90	Δ = 100	Δ = 60 (ACEMT)
CF1	2	10	7.7466e-1 (2.35e-4) =	7.7467e-1 (2.08e-4) =	7.7467e-1 (2.14e-4) =	7.7476e-1 (1.94e-4) =	**7.7476e-1 (2.31e-4) =**	7.7467e-1 (2.05e-4) =	7.7466e-1 (2.26e-4) =	7.7470e-1 (2.07e-4) =	7.7476e-1 (2.35e-4) =	7.7467e-1 (2.20e-4)
CF2	2	10	8.8836e-1 (3.46e-4) =	8.8847e-1 (2.86e-4) =	**8.8859e-1 (2.99e-4) =**	8.8844e-1 (3.09e-4) =	8.8851e-1 (3.40e-4) =	8.8845e-1 (3.01e-4) =	8.8851e-1 (3.45e-4) =	8.8843e-1 (2.73e-4) =	8.8845e-1 (2.95e-4) =	8.8849e-1 (2.32e-4)
CF3	2	10	4.2515e-1 (5.77e-2) =	4.2734e-1 (5.76e-2) =	4.1731e-1 (5.27e-2) =	4.2610e-1 (5.64e-2) =	4.0291e-1 (5.15e-2) =	4.0267e-1 (6.18e-2) =	**4.3126e-1 (6.23e-2) =**	4.2594e-1 (5.72e-2) =	4.2851e-1 (6.52e-2) =	4.1662e-1 (5.60e-2)
CF4	2	10	7.1407e-1 (9.28e-3) =	7.1205e-1 (8.58e-3) =	**7.1574e-1 (6.32e-3) =**	7.1382e-1 (9.30e-3) =	7.1260e-1 (9.10e-3) =	7.1567e-1 (6.28e-3) =	7.1093e-1 (1.09e-2) =	7.1325e-1 (7.08e-3) =	7.1344e-1 (7.91e-3) =	7.1346e-1 (8.65e-3)
CF5	2	10	5.8725e-1 (6.15e-2) =	5.8354e-1 (7.01e-2) =	5.8067e-1 (7.48e-2) =	5.7304e-1 (7.19e-2) =	5.8856e-1 (8.00e-2) =	5.8252e-1 (7.22e-2) =	5.7480e-1 (7.55e-2) =	5.7447e-1 (8.46e-2) =	5.8469e-1 (7.39e-2) =	**5.9859e-1 (5.48e-2)**
CF6	2	10	**8.9996e-1 (2.36e-3) =**	8.9911e-1 (4.31e-3) =	8.9872e-1 (4.08e-3) =	8.9976e-1 (2.54e-3) =	8.9935e-1 (3.93e-3) =	8.9832e-1 (4.33e-3) =	8.9914e-1 (4.06e-3) =	8.9961e-1 (3.19e-3) =	8.9810e-1 (5.40e-3) =	8.9914e-1 (3.63e-3)
CF7	2	10	**7.9051e-1 (6.67e-2) =**	7.8674e-1 (7.06e-2) =	7.7559e-1 (7.55e-2) =	7.3410e-1 (1.13e-1) =	7.5366e-1 (1.10e-1) =	7.8375e-1 (6.49e-2) =	7.8335e-1 (7.63e-2) =	7.8107e-1 (6.85e-2) =	7.6947e-1 (7.54e-2) =	7.4542e-1 (1.13e-1)
CF8	3	10	6.7657e-1 (7.14e-2) =	6.9481e-1 (4.63e-2) =	7.0285e-1 (2.89e-2) =	7.0296e-1 (4.29e-2) =	7.0617e-1 (3.47e-2) =	7.0761e-1 (3.52e-2) =	7.0695e-1 (3.48e-2) =	**7.1563e-1 (4.65e-2) =**	7.0593e-1 (2.94e-2) =	7.0081e-1 (6.15e-2)
CF9	3	10	8.2347e-1 (1.88e-2) =	8.3011e-1 (1.67e-2) =	8.2469e-1 (1.78e-2) =	8.1861e-1 (2.42e-2) =	8.2646e-1 (1.90e-2) =	8.2506e-1 (2.26e-2) =	8.2678e-1 (2.18e-2) =	**8.3163e-1 (1.08e-2) =**	8.2400e-1 (2.23e-2) =	8.2910e-1 (1.60e-2)
CF10	3	10	5.7030e-1 (1.43e-1) =	5.3189e-1 (1.59e-1) =	5.6037e-1 (1.58e-1) =	**5.8578e-1 (1.20e-1) =**	5.3742e-1 (1.51e-1) =	5.7301e-1 (1.51e-1) =	5.6418e-1 (1.72e-1) =	5.4320e-1 (1.82e-1) =	5.6329e-1 (1.39e-1) =	5.4847e-1 (1.42e-1)
DASCMOP1	2	30	3.6179e-1 (4.41e-4) =	3.6167e-1 (5.15e-4) =	3.6181e-1 (4.75e-4) =	3.6176e-1 (4.58e-4) =	3.6184e-1 (4.82e-4) =	3.6175e-1 (4.10e-4) =	**3.6188e-1 (3.92e-4) =**	3.6162e-1 (5.54e-4) =	3.6184e-1 (4.12e-4) =	3.6181e-1 (4.57e-4)
DASCMOP2	2	30	**5.0505e-1 (4.31e-5) +**	5.0504e-1 (4.91e-5) =	5.0501e-1 (5.34e-5) =	5.0502e-1 (5.11e-5) =	5.0501e-1 (5.55e-5) =	5.0502e-1 (5.97e-5) =	5.0502e-1 (5.49e-5) =	5.0499e-1 (6.68e-5) =	5.0503e-1 (4.67e-5) =	5.0501e-1 (5.88e-5)
DASCMOP3	2	30	4.5532e-1 (1.73e-4) -	4.5532e-1 (1.35e-4) -	4.5535e-1 (1.27e-4) -	4.5537e-1 (1.14e-4) =	4.5533e-1 (1.50e-4) -	4.5537e-1 (1.42e-4) =	4.5533e-1 (2.38e-4) =	4.5532e-1 (1.60e-4) -	4.5530e-1 (1.71e-4) -	**4.5541e-1 (1.25e-4)**
DASCMOP4	2	30	3.4722e-1 (3.12e-4) =	3.4647e-1 (2.60e-3) =	3.4720e-1 (3.89e-4) =	**3.4726e-1 (3.90e-4) =**	3.4721e-1 (3.73e-4) =	3.4621e-1 (2.82e-3) =	3.4726e-1 (3.20e-4) =	3.4696e-1 (1.57e-3) =	3.4678e-1 (2.11e-3) =	3.4725e-1 (3.65e-4)
DASCMOP5	2	30	4.9909e-1 (1.17e-4) =	**4.9911e-1 (1.51e-4) +**	4.9898e-1 (2.25e-4) =	4.9899e-1 (2.04e-4) =	4.9903e-1 (1.77e-4) =	4.9891e-1 (2.42e-4) =	4.9894e-1 (2.79e-4) =	4.9899e-1 (2.18e-4) =	4.9897e-1 (2.08e-4) =	4.9898e-1 (2.31e-4)
DASCMOP6	2	30	4.5537e-1 (1.16e-4) =	4.5535e-1 (1.26e-4) =	4.5536e-1 (8.45e-5) =	4.5536e-1 (1.06e-4) =	**4.5538e-1 (1.50e-4) +**	4.5535e-1 (2.13e-4) =	4.5535e-1 (1.11e-4) =	4.5530e-1 (1.51e-4) =	4.5529e-1 (1.99e-4) =	4.5530e-1 (1.59e-4)
DASCMOP7	3	30	4.5414e-1 (4.71e-4) =	4.5413e-1 (4.40e-4) =	4.5396e-1 (4.87e-4) =	4.5412e-1 (5.01e-4) =	4.5397e-1 (4.94e-4) =	4.5407e-1 (4.64e-4) =	**4.5415e-1 (3.97e-4) =**	4.5384e-1 (4.76e-4) =	4.5396e-1 (4.59e-4) =	4.5395e-1 (4.70e-4)
DASCMOP8	3	30	**3.7433e-1 (3.86e-4) =**	3.7412e-1 (4.54e-4) =	3.7426e-1 (3.91e-4) =	3.7425e-1 (3.83e-4) =	3.7421e-1 (4.54e-4) =	3.7416e-1 (4.07e-4) =	3.7415e-1 (4.28e-4) =	3.7409e-1 (4.57e-4) =	3.7418e-1 (3.43e-4) =	3.7419e-1 (4.08e-4)
DASCMOP9	3	30	3.7461e-1 (3.56e-4) =	3.7462e-1 (3.17e-4) =	3.7462e-1 (3.69e-4) =	3.7456e-1 (3.44e-4) =	**3.7472e-1 (2.66e-4) =**	3.7460e-1 (3.53e-4) =	3.7468e-1 (3.10e-4) =	3.7448e-1 (3.41e-4) =	3.7460e-1 (3.67e-4) =	3.7465e-1 (3.86e-4)
LIRCMOP1	2	30	3.8559e-1 (4.90e-4) =	3.8548e-1 (6.42e-4) =	3.8555e-1 (5.41e-4) =	3.8552e-1 (6.21e-4) =	3.8568e-1 (4.32e-4) =	**3.8582e-1 (4.66e-4) =**	3.8552e-1 (5.06e-4) =	3.8548e-1 (4.65e-4) =	3.8553e-1 (6.34e-4) =	3.8567e-1 (4.95e-4)
LIRCMOP2	2	30	5.0789e-1 (4.68e-4) =	5.0795e-1 (4.55e-4) =	5.0801e-1 (5.42e-4) =	**5.0806e-1 (4.76e-4) =**	5.0782e-1 (5.48e-4) =	5.0804e-1 (5.16e-4) =	5.0800e-1 (4.37e-4) =	5.0804e-1 (4.68e-4) =	5.0796e-1 (4.21e-4) =	5.0800e-1 (5.46e-4)
LIRCMOP3	2	30	3.4734e-1 (6.29e-4) =	3.4744e-1 (7.63e-4) =	**3.4761e-1 (5.36e-4) =**	3.4744e-1 (6.09e-4) =	3.4709e-1 (6.60e-4) =	3.4719e-1 (7.48e-4) =	3.4720e-1 (5.32e-4) =	3.4724e-1 (7.78e-4) =	3.4703e-1 (8.27e-4) =	3.4724e-1 (9.15e-4)
LIRCMOP4	2	30	**4.5884e-1 (7.61e-4) +**	4.5877e-1 (5.65e-4) +	4.5872e-1 (7.42e-4) +	4.5863e-1 (9.13e-4) =	4.5872e-1 (6.79e-4) =	4.5844e-1 (6.81e-4) =	4.5830e-1 (6.60e-4) =	4.5845e-1 (8.57e-4) =	4.5803e-1 (7.21e-4) -	4.5843e-1 (5.60e-4)
LIRCMOP5	2	30	4.2599e-1 (1.89e-4) =	4.2596e-1 (1.84e-4) =	4.2598e-1 (2.23e-4) =	4.2600e-1 (1.61e-4) =	**4.2604e-1 (1.94e-4) =**	4.2603e-1 (1.74e-4) =	4.2600e-1 (1.76e-4) =	4.2601e-1 (1.45e-4) =	4.2599e-1 (1.47e-4) =	4.2603e-1 (1.70e-4)
LIRCMOP6	2	30	3.3136e-1 (1.84e-4) =	**3.3139e-1 (1.38e-4) =**	3.3131e-1 (2.29e-4) =	3.3134e-1 (2.17e-4) =	3.3131e-1 (2.09e-4) =	3.3132e-1 (2.12e-4) =	3.3128e-1 (2.34e-4) =	3.3133e-1 (2.41e-4) =	3.3136e-1 (1.76e-4) =	3.3133e-1 (1.60e-4)
LIRCMOP7	2	30	4.5103e-1 (1.33e-4) =	4.5107e-1 (1.39e-4) =	4.5106e-1 (1.53e-4) =	4.5108e-1 (1.36e-4) =	4.5106e-1 (1.26e-4) =	4.5110e-1 (1.12e-4) =	4.5107e-1 (1.12e-4) =	4.5099e-1 (2.52e-4) =	4.5107e-1 (1.56e-4) =	**4.5110e-1 (1.35e-4)**
LIRCMOP8	2	30	4.5112e-1 (1.12e-4) =	4.5113e-1 (1.48e-4) =	4.5109e-1 (1.56e-4) =	4.5110e-1 (1.51e-4) =	4.5109e-1 (1.35e-4) =	4.5109e-1 (1.29e-4) =	4.5110e-1 (1.48e-4) =	4.5106e-1 (1.65e-4) =	**4.5114e-1 (9.81e-5) =**	4.5108e-1 (1.64e-4)
LIRCMOP9	2	30	7.5601e-1 (5.14e-3) -	7.5688e-1 (6.25e-3) =	7.6041e-1 (8.69e-3) =	7.6063e-1 (8.40e-3) =	7.6014e-1 (8.47e-3) =	7.5800e-1 (7.30e-3) =	**7.6318e-1 (8.86e-3) =**	7.5925e-1 (8.25e-3) =	7.5942e-1 (8.42e-3) =	7.6018e-1 (8.19e-3)
LIRCMOP10	2	30	9.1615e-1 (2.00e-4) +	9.1606e-1 (2.72e-4) =	9.1600e-1 (2.56e-4) =	9.1606e-1 (1.98e-4) =	9.1607e-1 (2.19e-4) =	9.1612e-1 (1.86e-4) +	**9.1615e-1 (2.18e-4) +**	9.1615e-1 (2.06e-4) +	9.1608e-1 (1.97e-4) =	9.1602e-1 (2.47e-4)
LIRCMOP11	2	30	9.0391e-1 (1.40e-4) =	9.0391e-1 (1.54e-4) =	**9.0397e-1 (8.52e-5) =**	9.0395e-1 (7.86e-5) =	9.0393e-1 (1.06e-4) =	9.0392e-1 (7.08e-5) =	9.0393e-1 (9.09e-5) =	9.0389e-1 (2.89e-4) =	9.0396e-1 (2.76e-5) =	9.0392e-1 (1.36e-4)
LIRCMOP12	2	30	8.3001e-1 (8.54e-4) =	8.3014e-1 (1.93e-4) =	8.3009e-1 (3.67e-4) =	8.2998e-1 (4.15e-4) =	8.3015e-1 (2.31e-4) =	**8.3018e-1 (1.70e-4) =**	8.3008e-1 (2.78e-4) =	8.3013e-1 (2.63e-4) =	8.3014e-1 (2.50e-4) =	8.3015e-1 (1.58e-4)
LIRCMOP13	3	30	6.3563e-1 (3.89e-1) -	7.5261e-1 (2.99e-1) =	6.9482e-1 (3.51e-1) -	7.4948e-1 (2.89e-1) =	8.6837e-1 (2.16e-3) =	**8.6913e-1 (1.78e-3) =**	8.6863e-1 (2.33e-3) =	8.6827e-1 (2.46e-3) =	8.6827e-1 (2.59e-3) =	8.6854e-1 (2.49e-3)
LIRCMOP14	3	30	8.2425e-1 (2.06e-1) =	8.8137e-1 (1.37e-3) =	8.8101e-1 (1.65e-3) =	8.8141e-1 (1.57e-3) =	8.8131e-1 (2.24e-3) =	8.8115e-1 (1.59e-3) =	8.8048e-1 (1.86e-3) =	**8.8149e-1 (1.60e-3) =**	8.8123e-1 (1.17e-3) =	8.8099e-1 (1.51e-3)
+/-/=			3/3/27	2/1/30	1/2/30	0/0/33	1/1/31	1/0/32	1/0/32	1/1/31	0/2/31	

TABLE SX
THE AVERAGE IGD+ RESULTS OBTAINED BY ACEMT WITH DIFFERENT Δ ON THREE TEST BENCHMARK SUITES.

Problem	M	D	Δ = 10	Δ = 20	Δ = 30	Δ = 40	Δ = 50	Δ = 70	Δ = 80	Δ = 90	Δ = 100	Δ = 60 (ACEMT)
CF1	2	10	1.1883e-3 (1.93e-4) =	1.1805e-3 (1.72e-4) =	1.1824e-3 (1.75e-4) =	1.1118e-3 (1.58e-4) =	**1.1038e-3 (1.90e-4) =**	1.1796e-3 (1.68e-4) =	1.1908e-3 (1.86e-4) =	1.1579e-3 (1.69e-4) =	1.1090e-3 (1.93e-4) =	1.1828e-3 (1.81e-4)
CF2	2	10	2.2530e-3 (1.01e-4) =	2.2376e-3 (9.40e-5) =	**2.2161e-3 (1.01e-4) =**	2.2388e-3 (9.68e-5) =	2.2359e-3 (8.60e-5) =	2.2369e-3 (9.17e-5) =	2.2320e-3 (8.90e-5) =	2.2272e-3 (8.31e-5) =	2.2471e-3 (1.06e-4) =	2.2343e-3 (8.62e-5)
CF3	2	10	1.5624e-1 (6.62e-2) =	**1.5555e-1 (6.67e-2) =**	1.6924e-1 (5.55e-2) =	1.6455e-1 (6.24e-2) =	1.8470e-1 (5.39e-2) =	1.8797e-1 (9.09e-2) =	1.6141e-1 (8.28e-2) =	1.6470e-1 (6.51e-2) =	1.5830e-1 (7.55e-2) =	1.7365e-1 (6.16e-2)
CF4	2	10	1.4803e-2 (5.71e-3) =	1.6102e-2 (5.35e-3) =	**1.3759e-2 (3.89e-3) =**	1.4998e-2 (5.73e-3) =	1.5818e-2 (5.71e-3) =	1.3778e-2 (3.93e-3) =	1.6774e-2 (6.76e-3) =	1.5301e-2 (4.31e-3) =	1.5154e-2 (4.85e-3) =	1.5164e-2 (5.33e-3)
CF5	2	10	9.0074e-2 (4.66e-2) =	9.4940e-2 (5.87e-2) =	1.0074e-1 (6.36e-2) =	1.0464e-1 (6.31e-2) =	9.3655e-2 (6.92e-2) =	9.8056e-2 (6.03e-2) =	1.0301e-1 (6.43e-2) =	1.0258e-1 (6.76e-2) =	9.5699e-2 (6.16e-2) =	**8.0886e-2 (3.69e-2)**
CF6	2	10	9.7691e-3 (1.30e-3) =	1.0148e-2 (1.81e-3) =	9.9870e-3 (1.69e-3) =	9.9276e-3 (1.05e-3) =	**9.2838e-3 (1.22e-3) =**	1.0145e-2 (1.61e-3) =	9.6555e-3 (1.07e-3) =	9.8462e-3 (1.33e-3) =	9.9730e-3 (1.55e-3) =	1.0095e-2 (1.59e-3)
CF7	2	10	6.9199e-2 (5.20e-2) =	**6.6832e-2 (4.45e-2) =**	7.1511e-2 (4.24e-2) =	1.0391e-1 (8.85e-2) =	9.3422e-2 (8.08e-2) =	6.7800e-2 (3.26e-2) =	6.9769e-2 (4.99e-2) =	6.8270e-2 (4.24e-2) =	7.4900e-2 (3.96e-2) =	9.5084e-2 (9.31e-2)
CF8	3	10	1.1731e-1 (3.04e-2) =	1.1043e-1 (2.26e-2) =	1.0752e-1 (1.29e-2) =	1.0614e-1 (1.90e-2) =	1.0306e-1 (1.29e-2) =	1.0324e-1 (1.48e-2) =	1.0513e-1 (1.55e-2) =	**9.8702e-2 (1.66e-2) =**	1.0366e-1 (1.24e-2) =	1.0576e-1 (2.43e-2)
CF9	3	10	4.5202e-2 (6.35e-3) -	4.2781e-2 (5.09e-3) =	4.4867e-2 (7.49e-3) =	4.6293e-2 (7.15e-3) -	4.3576e-2 (6.43e-3) =	4.4303e-2 (8.21e-3) =	4.4344e-2 (9.45e-3) =	4.2456e-2 (4.77e-3) =	4.3984e-2 (6.88e-3) =	**4.1876e-2 (4.37e-3)**
CF10	3	10	1.5135e-1 (7.99e-2) =	1.7698e-1 (9.40e-2) =	1.5311e-1 (8.68e-2) =	**1.4472e-1 (6.76e-2) =**	1.6933e-1 (7.98e-2) =	1.5539e-1 (9.25e-2) =	1.5395e-1 (9.13e-2) =	1.7177e-1 (9.87e-2) =	1.4883e-1 (6.97e-2) =	1.5733e-1 (6.96e-2)
DASCMOP1	2	30	1.4874e-3 (4.31e-5) +	1.4958e-3 (5.16e-5) =	1.5135e-3 (6.40e-5) =	**1.4873e-3 (5.50e-5) =**	1.5035e-3 (6.59e-5) =	1.5105e-3 (5.84e-5) =	1.5066e-3 (6.63e-5) =	1.5100e-3 (6.88e-5) =	1.5106e-3 (6.42e-5) =	1.5163e-3 (5.87e-5)
DASCMOP2	2	30	**2.6929e-3 (5.55e-5) +**	2.7085e-3 (7.77e-5) =	2.7336e-3 (7.94e-5) =	2.7100e-3 (7.52e-5) =	2.7217e-3 (7.80e-5) =	2.7240e-3 (8.15e-5) =	2.7175e-3 (6.48e-5) =	2.7626e-3 (1.05e-4) =	2.7243e-3 (6.57e-5) =	2.7370e-3 (8.40e-5)
DASCMOP3	2	30	5.2963e-3 (1.08e-4) =	5.2703e-3 (9.71e-5) =	**5.2468e-3 (8.26e-5) +**	5.2880e-3 (1.23e-4) =	5.2909e-3 (1.42e-4) =	5.2946e-3 (1.26e-4) =	5.3199e-3 (1.74e-4) =	5.3190e-3 (1.42e-4) =	5.3089e-3 (1.14e-4) =	5.2978e-3 (1.19e-4)
DASCMOP4	2	30	**6.9231e-4 (4.24e-5) =**	8.6337e-4 (5.31e-4) =	6.9455e-4 (4.57e-5) =	6.9859e-4 (4.94e-5) =	7.0803e-4 (6.31e-5) =	9.2230e-4 (5.96e-4) =	7.0748e-4 (5.55e-5) =	7.6502e-4 (3.28e-4) =	8.0985e-4 (4.40e-4) =	6.9474e-4 (4.36e-5)
DASCMOP5	2	30	**1.9573e-3 (7.16e-5) =**	1.9696e-3 (1.21e-4) =	2.0335e-3 (1.31e-4) =	2.0145e-3 (1.36e-4) =	2.0137e-3 (1.48e-4) =	2.0445e-3 (1.40e-4) =	1.9905e-3 (1.22e-4) =	1.9941e-3 (1.05e-4) =	2.0185e-3 (1.23e-4) =	1.9935e-3 (1.32e-4)
DASCMOP6	2	30	**5.2628e-3 (8.65e-5) +**	5.3170e-3 (1.06e-4) =	5.2728e-3 (8.66e-5) +	5.2767e-3 (7.73e-5) +	5.3085e-3 (1.12e-4) =	5.3750e-3 (2.45e-4) =	5.3313e-3 (1.06e-4) =	5.3974e-3 (2.19e-4) =	5.3125e-3 (1.08e-4) =	5.3584e-3 (1.68e-4)
DASCMOP7	3	30	2.3302e-2 (6.79e-4) =	**2.3094e-2 (9.16e-4) +**	2.3245e-2 (7.04e-4) =	2.3346e-2 (8.34e-4) =	2.3495e-2 (7.03e-4) =	2.3212e-2 (7.52e-4) +	2.3238e-2 (6.66e-4) =	2.3450e-2 (6.81e-4) =	2.3234e-2 (6.08e-4) =	2.3566e-2 (6.90e-4)
DASCMOP8	3	30	**1.7301e-2 (5.88e-4) +**	1.7677e-2 (7.31e-4) =	1.7668e-2 (6.09e-4) =	1.7614e-2 (6.59e-4) =	1.7880e-2 (9.20e-4) =	1.7672e-2 (7.15e-4) =	1.7788e-2 (7.74e-4) =	1.7948e-2 (9.63e-4) =	1.7614e-2 (6.19e-4) =	1.7790e-2 (8.33e-4)
DASCMOP9	3	30	1.6939e-2 (6.45e-4) =	**1.6774e-2 (4.54e-4) =**	1.6997e-2 (5.25e-4) =	1.7043e-2 (6.87e-4) =	1.6816e-2 (5.20e-4) =	1.6956e-2 (6.36e-4) =	1.6785e-2 (4.91e-4) =	1.7124e-2 (6.92e-4) =	1.6904e-2 (6.02e-4) =	1.6892e-2 (4.39e-4)
LIRCMOP1	2	30	6.3672e-3 (6.98e-4) =	6.4386e-3 (9.37e-4) =	6.2749e-3 (6.44e-4) =	6.4121e-3 (7.80e-4) =	6.2620e-3 (4.78e-4) =	**6.0597e-3 (5.88e-4) =**	6.4447e-3 (6.92e-4) =	6.4380e-3 (6.62e-4) =	6.3734e-3 (7.40e-4) =	6.2269e-3 (6.41e-4)
LIRCMOP2	2	30	6.4396e-3 (5.37e-4) =	6.5673e-3 (7.21e-4) =	6.3794e-3 (8.07e-4) =	6.3757e-3 (6.55e-4) =	6.7387e-3 (8.92e-4) =	6.4323e-3 (4.85e-4) =	6.3600e-3 (5.59e-4) =	6.4249e-3 (5.01e-4) =	6.5333e-3 (5.77e-4) =	**6.3501e-3 (6.43e-4)**
LIRCMOP3	2	30	3.8348e-3 (6.49e-4) =	3.6529e-3 (5.61e-4) =	**3.5673e-3 (6.05e-4) =**	3.6860e-3 (5.69e-4) =	3.8615e-3 (5.10e-4) =	3.9971e-3 (7.98e-4) =	3.8040e-3 (6.20e-4) =	3.8957e-3 (6.22e-4) =	3.9755e-3 (7.09e-4) =	3.8137e-3 (8.54e-4)
LIRCMOP4	2	30	4.3991e-3 (8.22e-4) =	4.6726e-3 (1.23e-3) =	**4.3904e-3 (7.72e-4) =**	4.5933e-3 (1.48e-3) =	4.5144e-3 (7.35e-4) =	4.4848e-3 (7.35e-4) =	4.6827e-3 (6.99e-4) =	4.6275e-3 (8.06e-4) =	5.0877e-3 (9.28e-4) -	4.6349e-3 (5.33e-4)
LIRCMOP5	2	30	6.3628e-3 (3.88e-4) =	6.4264e-3 (3.36e-4) =	6.3607e-3 (5.10e-4) =	6.3616e-3 (3.71e-4) =	6.3173e-3 (4.25e-4) =	**6.3029e-3 (3.12e-4) =**	6.3859e-3 (3.55e-4) =	6.3705e-3 (3.28e-4) =	6.3953e-3 (3.02e-4) =	6.3599e-3 (3.95e-4)
LIRCMOP6	2	30	5.7692e-3 (3.78e-4) =	**5.6785e-3 (3.14e-4) +**	5.8556e-3 (4.52e-4) =	5.7996e-3 (4.46e-4) =	5.8330e-3 (4.10e-4) =	5.8333e-3 (4.31e-4) =	5.8988e-3 (4.57e-4) =	5.8135e-3 (5.03e-4) =	5.7805e-3 (3.33e-4) =	5.8301e-3 (2.97e-4)
LIRCMOP7	2	30	5.4430e-3 (3.06e-4) =	5.3794e-3 (2.96e-4) =	5.3572e-3 (3.28e-4) =	5.3467e-3 (3.22e-4) =	5.3853e-3 (2.58e-4) =	**5.2884e-3 (2.42e-4) =**	5.3271e-3 (2.50e-4) =	5.4996e-3 (3.28e-4) -	5.3669e-3 (3.36e-4) =	5.3119e-3 (3.14e-4)
LIRCMOP8	2	30	5.2804e-3 (2.75e-4) =	5.2670e-3 (3.31e-4) =	5.3538e-3 (3.37e-4) =	5.3327e-3 (3.32e-4) =	5.3840e-3 (2.88e-4) =	5.3286e-3 (3.24e-4) =	5.3206e-3 (3.23e-4) =	5.3993e-3 (3.29e-4) =	**5.2255e-3 (2.01e-4) =**	5.3765e-3 (3.68e-4)
LIRCMOP9	2	30	4.7854e-2 (1.35e-2) -	4.5972e-2 (1.60e-2) =	3.6288e-2 (2.16e-2) =	3.6173e-2 (2.13e-2) =	3.6610e-2 (2.14e-2) =	4.2444e-2 (1.86e-2) -	**2.8934e-2 (2.22e-2) =**	3.9017e-2 (2.09e-2) =	3.8579e-2 (2.09e-2) =	3.7198e-2 (2.12e-2)
LIRCMOP10	2	30	5.6893e-3 (3.13e-4) =	5.8365e-3 (3.89e-4) =	5.9065e-3 (3.28e-4) =	5.8334e-3 (2.73e-4) =	5.8166e-3 (3.25e-4) =	**5.6157e-3 (2.61e-4) +**	5.6618e-3 (3.74e-4) =	5.6980e-3 (2.43e-4) =	5.8095e-3 (3.32e-4) =	5.8123e-3 (3.05e-4)
LIRCMOP11	2	30	7.3660e-4 (2.25e-4) =	7.6785e-4 (2.11e-4) =	6.7776e-4 (1.14e-4) +	7.3275e-4 (1.63e-4) =	7.2713e-4 (1.53e-4) =	7.6224e-4 (1.35e-4) =	7.3722e-4 (1.86e-4) =	7.6378e-4 (3.61e-4) =	**6.6072e-4 (6.46e-5) +**	7.7496e-4 (2.02e-4)
LIRCMOP12	2	30	1.2848e-3 (1.61e-3) =	9.4864e-4 (4.48e-4) =	1.0288e-3 (6.34e-4) =	1.2430e-3 (8.27e-4) =	1.0019e-3 (5.54e-4) =	**8.6332e-4 (4.08e-4) =**	1.0449e-3 (5.53e-4) =	1.0186e-3 (6.30e-4) =	9.7532e-4 (5.80e-4) =	9.2538e-4 (3.86e-4)
LIRCMOP13	3	30	3.9507e-1 (5.61e-1) -	2.2681e-1 (4.32e-1) =	3.1097e-1 (5.08e-1) -	2.2176e-1 (4.05e-1) =	6.0091e-2 (1.79e-3) =	**5.9687e-2 (1.62e-3) =**	5.9703e-2 (1.62e-3) =	6.0212e-2 (2.17e-3) =	6.0419e-2 (1.89e-3) =	6.0047e-2 (2.26e-3)
LIRCMOP14	3	30	1.2300e-1 (2.71e-1) =	4.9208e-2 (1.34e-3) =	4.9656e-2 (1.42e-3) =	4.9380e-2 (1.30e-3) =	4.9116e-2 (1.55e-3) =	4.9582e-2 (1.36e-3) =	4.9770e-2 (1.30e-3) =	**4.9022e-2 (1.31e-3) =**	4.9447e-2 (1.28e-3) =	4.9518e-2 (1.24e-3)
+/-/=			4/3/26	2/0/31	3/1/29	1/1/31	0/0/33	2/1/30	0/0/33	0/1/32	1/1/31	

TABLE SXI
THE AVERAGE IGD RESULTS OBTAINED BY ACEMT WITH DIFFERENT k ON THREE TEST BENCHMARK SUITES.

Problem	M	D	$k = 0.1 * l$	$k = 0.3 * l$	$k = 0.5 * l$	$k = 0.9 * l$	$k = \sqrt{l}$	$k = 0.7 * l$ (ACEMT)
CF1	2	10	1.1702e-3 (1.74e-4) =	1.1279e-3 (1.53e-4) =	**1.1038e-3 (1.90e-4) =**	1.1170e-3 (1.98e-4) =	1.1961e-3 (1.88e-4) =	1.1402e-3 (2.01e-4)
CF2	2	10	2.6914e-3 (8.92e-5) =	2.7056e-3 (7.15e-5) =	2.6876e-3 (7.56e-5) =	2.6768e-3 (7.21e-5) =	2.7136e-3 (8.41e-5) =	**2.6747e-3 (8.88e-5)**
CF3	2	10	2.0798e-1 (9.42e-2) =	2.0014e-1 (7.93e-2) =	2.3492e-1 (9.75e-2) =	2.0367e-1 (8.37e-2) =	**1.7330e-1 (7.01e-2) =**	1.9825e-1 (7.46e-2)
CF4	2	10	1.8194e-2 (5.49e-3) =	**1.6549e-2 (5.46e-3) =**	1.8268e-2 (6.81e-3) =	1.8249e-2 (5.97e-3) =	1.9950e-2 (7.48e-3) =	1.7681e-2 (5.43e-3)
CF5	2	10	1.3103e-1 (8.44e-2) =	1.1839e-1 (7.12e-2) =	1.1655e-1 (8.98e-2) =	1.1130e-1 (6.23e-2) =	1.1582e-1 (5.03e-2) -	**1.0703e-1 (6.70e-2)**
CF6	2	10	1.4233e-2 (2.50e-3) =	**1.2683e-2 (2.72e-3) =**	1.3525e-2 (2.58e-3) =	1.5123e-2 (3.38e-3) =	1.5005e-2 (3.42e-3) =	1.3672e-2 (2.32e-3)
CF7	2	10	**8.0324e-2 (4.75e-2) =**	1.2828e-1 (8.70e-2) =	1.1193e-1 (8.95e-2) =	1.3998e-1 (1.13e-1) =	9.0063e-2 (6.78e-2) =	1.1045e-1 (6.91e-2)
CF8	3	10	1.4456e-1 (3.14e-2) =	1.5170e-1 (3.99e-2) =	**1.4326e-1 (2.08e-2) =**	1.4342e-1 (2.23e-2) =	1.4468e-1 (3.35e-2) =	1.5007e-1 (3.19e-2)
CF9	3	10	7.1303e-2 (7.34e-3) =	**7.0539e-2 (6.15e-3) =**	7.3114e-2 (9.69e-3) =	7.3399e-2 (6.41e-3) =	7.3531e-2 (9.53e-3) =	7.2475e-2 (8.57e-3)
CF10	3	10	2.2391e-1 (9.90e-2) =	2.1057e-1 (9.38e-2) =	2.2933e-1 (1.00e-1) =	2.1893e-1 (9.08e-2) =	2.1027e-1 (1.00e-1) =	**1.8796e-1 (8.24e-2)**
DASCMOP1	2	30	3.1262e-3 (2.65e-4) -	3.0104e-3 (2.04e-4) =	3.0116e-3 (2.33e-4) =	**2.9465e-3 (3.46e-4) =**	3.0151e-3 (2.71e-4) =	2.9544e-3 (2.59e-4)
DASCMOP2	2	30	3.9980e-3 (7.10e-5) -	3.9567e-3 (7.43e-5) =	3.9536e-3 (6.47e-5) =	**3.9325e-3 (5.06e-5) =**	3.9581e-3 (5.61e-5) =	3.9497e-3 (6.60e-5)
DASCMOP3	2	30	1.7813e-2 (3.11e-3) =	**1.6586e-2 (3.50e-3) =**	1.7460e-2 (3.25e-3) =	1.7653e-2 (3.09e-3) =	1.7061e-2 (3.34e-3) =	1.7945e-2 (2.98e-3)
DASCMOP4	2	30	1.8056e-3 (1.12e-3) -	1.3388e-3 (5.58e-4) +	1.2958e-3 (2.44e-4) =	**1.1994e-3 (5.46e-5) =**	1.3360e-3 (5.20e-4) =	1.4857e-3 (8.82e-4)
DASCMOP5	2	30	3.0247e-3 (1.51e-4) -	2.9678e-3 (1.26e-4) =	2.9519e-3 (1.55e-4) =	**2.8946e-3 (1.38e-4) =**	2.9743e-3 (1.48e-4) =	2.9397e-3 (1.54e-4)
DASCMOP6	2	30	1.9008e-2 (2.14e-3) =	**1.8268e-2 (2.82e-3) =**	1.9122e-2 (1.75e-3) =	1.8718e-2 (2.34e-3) =	1.8577e-2 (2.65e-3) =	1.8463e-2 (2.65e-3)
DASCMOP7	3	30	3.0754e-2 (7.05e-4) =	3.0555e-2 (6.67e-4) =	3.0727e-2 (6.68e-4) =	3.0471e-2 (7.80e-4) =	**3.0399e-2 (9.45e-4) =**	3.0501e-2 (7.26e-4)
DASCMOP8	3	30	3.9664e-2 (8.73e-4) =	**3.9223e-2 (7.76e-4) =**	3.9408e-2 (1.17e-3) =	4.0142e-2 (9.89e-4) -	3.9336e-2 (9.53e-4) =	3.9588e-2 (7.56e-4)
DASCMOP9	3	30	3.9108e-2 (9.66e-4) =	**3.8812e-2 (7.85e-4) +**	3.9214e-2 (6.52e-4) =	3.9643e-2 (7.20e-4) =	3.9166e-2 (7.73e-4) =	3.9317e-2 (6.21e-4)
LIRCMOP1	2	30	1.5765e-2 (3.70e-3) -	1.5428e-2 (3.29e-3) -	**9.7738e-3 (1.19e-3) =**	9.9971e-3 (1.69e-3) =	9.9813e-3 (1.34e-3) =	9.9389e-3 (1.27e-3)
LIRCMOP2	2	30	1.1638e-2 (1.25e-3) -	1.1201e-2 (1.97e-3) -	8.8598e-3 (1.33e-3) =	**8.4610e-3 (1.02e-3) =**	8.5017e-3 (1.03e-3) =	8.7417e-3 (1.03e-3)
LIRCMOP3	2	30	9.4362e-3 (4.91e-3) -	8.7367e-3 (3.03e-3) -	6.0494e-3 (8.84e-4) -	6.2353e-3 (2.53e-3) =	5.9541e-3 (7.15e-4) -	**5.4555e-3 (8.91e-4)**
LIRCMOP4	2	30	7.7759e-3 (1.66e-3) -	8.0352e-3 (2.49e-3) -	5.4847e-3 (9.70e-4) =	**5.4393e-3 (9.36e-4) =**	5.6790e-3 (1.16e-3) =	5.7106e-3 (2.20e-3)
LIRCMOP5	2	30	6.6600e-3 (3.67e-4) =	**6.5588e-3 (3.44e-4) =**	6.6637e-3 (3.93e-4) =	6.8073e-3 (4.19e-4) =	6.5737e-3 (3.28e-4) =	6.6299e-3 (3.62e-4)
LIRCMOP6	2	30	6.2929e-3 (3.67e-4) =	6.4003e-3 (4.04e-4) =	6.4630e-3 (3.81e-4) =	**6.2717e-3 (2.70e-4) =**	6.3834e-3 (3.66e-4) =	6.3428e-3 (3.51e-4)
LIRCMOP7	2	30	7.1548e-3 (2.35e-4) =	7.1388e-3 (2.86e-4) =	7.1971e-3 (2.82e-4) =	**7.0267e-3 (2.48e-4) =**	7.2180e-3 (3.24e-4) =	7.0864e-3 (2.62e-4)
LIRCMOP8	2	30	7.2816e-3 (3.94e-4) -	7.2742e-3 (3.09e-4) -	7.2397e-3 (3.16e-4) -	7.0263e-3 (2.01e-4) =	7.1347e-3 (3.57e-4) -	**6.9348e-3 (2.46e-4)**
LIRCMOP9	2	30	**1.5363e-2 (1.27e-2) +**	3.3594e-2 (3.11e-2) =	5.3550e-2 (3.29e-2) =	6.2149e-2 (2.94e-2) =	6.4179e-2 (2.83e-2) =	4.8928e-2 (3.33e-2)
LIRCMOP10	2	30	6.7676e-3 (4.44e-4) -	6.8683e-3 (3.82e-4) -	6.1070e-3 (3.09e-4) =	6.0713e-3 (2.86e-4) =	6.1088e-3 (2.90e-4) =	**6.0298e-3 (2.94e-4)**
LIRCMOP11	2	30	2.7064e-3 (1.60e-4) -	2.6644e-3 (1.13e-4) -	2.5544e-3 (1.56e-4) =	**2.5240e-3 (1.12e-4) =**	2.5836e-3 (1.37e-4) =	2.5479e-3 (1.55e-4)
LIRCMOP12	2	30	3.9285e-3 (3.29e-4) -	3.8060e-3 (3.06e-4) -	3.6814e-3 (5.64e-4) =	3.5901e-3 (4.36e-4) =	**3.5450e-3 (4.66e-4) =**	3.7027e-3 (7.90e-4)
LIRCMOP13	3	30	**1.0088e-1 (1.35e-3) =**	1.0132e-1 (1.33e-3) =	1.0102e-1 (1.45e-3) =	1.8203e-1 (3.07e-1) =	1.4173e-1 (2.21e-1) =	1.5208e-1 (2.26e-1)
LIRCMOP14	3	30	9.7691e-2 (1.04e-3) =	9.8143e-2 (1.18e-3) =	9.7726e-2 (9.30e-4) =	1.6746e-1 (2.68e-1) =	**9.7523e-2 (9.16e-4) =**	2.3241e-1 (3.62e-1)
+/-/=			1/12/20	2/8/23	0/2/31	0/1/32	0/3/30	

TABLE SXII
THE AVERAGE HV RESULTS OBTAINED BY ACEMT WITH DIFFERENT k ON THREE TEST BENCHMARK SUITES.

Problem	M	D	$k = 0.1 * l$	$k = 0.3 * l$	$k = 0.5 * l$	$k = 0.9 * l$	$k = \sqrt{l}$	$k = 0.7 * l$ (ACEMT)
CF1	2	10	7.7468e-1 (2.13e-4) =	7.7474e-1 (1.86e-4) =	**7.7476e-1 (2.31e-4) =**	7.7475e-1 (2.40e-4) =	7.7465e-1 (2.30e-4) =	7.7472e-1 (2.46e-4)
CF2	2	10	8.8854e-1 (2.36e-4) =	8.8852e-1 (2.28e-4) =	8.8851e-1 (3.40e-4) =	**8.8856e-1 (3.09e-4) =**	8.8838e-1 (2.93e-4) -	8.8854e-1 (2.71e-4)
CF3	2	10	4.1465e-1 (5.64e-2) =	4.1289e-1 (5.63e-2) =	4.0291e-1 (5.15e-2) =	4.0599e-1 (4.90e-2) =	**4.2921e-1 (6.28e-2) =**	4.1597e-1 (5.20e-2)
CF4	2	10	7.1270e-1 (7.35e-3) =	**7.1456e-1 (7.67e-3) =**	7.1260e-1 (9.10e-3) =	7.1257e-1 (7.93e-3) =	7.1051e-1 (9.80e-3) =	7.1313e-1 (7.61e-3)
CF5	2	10	5.6969e-1 (8.95e-2) =	5.8504e-1 (6.51e-2) =	5.8856e-1 (8.00e-2) =	5.8301e-1 (5.96e-2) =	5.7739e-1 (5.50e-2) -	**5.9568e-1 (7.23e-2)**
CF6	2	10	8.9957e-1 (3.76e-3) =	**8.9993e-1 (3.53e-3) =**	8.9935e-1 (3.93e-3) =	8.9730e-1 (5.08e-3) =	8.9866e-1 (4.47e-3) =	8.9901e-1 (4.56e-3)
CF7	2	10	**7.9320e-1 (6.54e-2) =**	7.2875e-1 (1.16e-1) =	7.5366e-1 (1.10e-1) =	7.1658e-1 (1.44e-1) =	7.7840e-1 (8.40e-2) =	7.5029e-1 (9.36e-2)
CF8	3	10	7.0218e-1 (5.09e-2) =	6.9204e-1 (6.53e-2) =	**7.0617e-1 (3.47e-2) =**	7.0277e-1 (3.95e-2) =	6.9788e-1 (5.51e-2) =	6.9274e-1 (5.65e-2)
CF9	3	10	8.2646e-1 (1.80e-2) =	**8.3146e-1 (1.24e-2) +**	8.2646e-1 (1.90e-2) =	8.2371e-1 (1.68e-2) =	8.2246e-1 (2.01e-2) =	8.2402e-1 (1.56e-2)
CF10	3	10	5.4543e-1 (1.46e-1) =	5.6734e-1 (1.45e-1) =	5.3742e-1 (1.51e-1) =	5.5064e-1 (1.39e-1) =	5.6069e-1 (1.59e-1) =	**5.8976e-1 (1.33e-1)**
DASCMOP1	2	30	3.6161e-1 (5.00e-4) =	3.6179e-1 (4.94e-4) =	**3.6184e-1 (4.82e-4) =**	3.6171e-1 (4.81e-4) =	3.6171e-1 (5.03e-4) =	3.6176e-1 (5.30e-4)
DASCMOP2	2	30	5.0497e-1 (4.82e-5) -	5.0501e-1 (5.81e-5) -	5.0501e-1 (5.55e-5) -	**5.0506e-1 (4.03e-5) =**	5.0501e-1 (4.74e-5) -	5.0505e-1 (4.96e-5)
DASCMOP3	2	30	4.5524e-1 (1.62e-4) -	4.5528e-1 (1.88e-4) -	4.5533e-1 (1.50e-4) =	4.5539e-1 (1.23e-4) =	4.5533e-1 (1.46e-4) =	**4.5539e-1 (1.09e-4)**
DASCMOP4	2	30	3.4609e-1 (2.82e-3) =	3.4694e-1 (1.56e-3) =	3.4721e-1 (3.73e-4) =	**3.4741e-1 (3.16e-4) +**	3.4689e-1 (1.51e-3) =	3.4646e-1 (2.51e-3)
DASCMOP5	2	30	4.9885e-1 (1.73e-4) -	4.9892e-1 (1.92e-4) =	4.9903e-1 (1.77e-4) =	**4.9906e-1 (2.12e-4) =**	4.9895e-1 (2.10e-4) =	4.9896e-1 (2.96e-4)
DASCMOP6	2	30	4.5533e-1 (1.12e-4) =	4.5533e-1 (1.59e-4) =	**4.5538e-1 (1.50e-4) =**	4.5536e-1 (1.63e-4) =	4.5530e-1 (1.48e-4) =	4.5537e-1 (1.23e-4)
DASCMOP7	3	30	4.5314e-1 (7.08e-4) -	4.5380e-1 (4.12e-4) -	4.5397e-1 (4.94e-4) -	**4.5437e-1 (4.25e-4) =**	4.5393e-1 (4.63e-4) -	4.5428e-1 (3.21e-4)
DASCMOP8	3	30	3.7357e-1 (3.66e-4) -	3.7397e-1 (3.03e-4) -	3.7421e-1 (4.54e-4) =	**3.7435e-1 (4.16e-4) =**	3.7398e-1 (4.20e-4) -	3.7425e-1 (3.83e-4)
DASCMOP9	3	30	3.7441e-1 (3.56e-4) -	3.7464e-1 (3.64e-4) =	3.7472e-1 (2.66e-4) =	**3.7483e-1 (2.95e-4) +**	3.7445e-1 (3.42e-4) -	3.7466e-1 (3.30e-4)
LIRCMOP1	2	30	3.8270e-1 (1.78e-3) -	3.8311e-1 (1.16e-3) -	**3.8568e-1 (4.32e-4) =**	3.8564e-1 (5.45e-4) =	3.8559e-1 (5.50e-4) =	3.8567e-1 (4.99e-4)
LIRCMOP2	2	30	5.0587e-1 (1.39e-3) -	5.0620e-1 (1.20e-3) -	5.0782e-1 (5.48e-4) =	5.0792e-1 (6.17e-4) =	**5.0794e-1 (5.39e-4) =**	5.0782e-1 (5.21e-4)
LIRCMOP3	2	30	3.4570e-1 (1.48e-3) -	3.4593e-1 (9.95e-4) -	3.4709e-1 (6.60e-4) -	3.4740e-1 (7.99e-4) =	3.4721e-1 (5.26e-4) -	**3.4751e-1 (5.70e-4)**
LIRCMOP4	2	30	4.5684e-1 (1.29e-3) -	4.5702e-1 (1.31e-3) -	**4.5872e-1 (6.79e-4) =**	4.5864e-1 (8.27e-4) =	4.5840e-1 (7.31e-4) =	4.5861e-1 (1.07e-3)
LIRCMOP5	2	30	4.2607e-1 (1.66e-4) =	**4.2612e-1 (1.62e-4) =**	4.2604e-1 (1.94e-4) =	4.2595e-1 (2.35e-4) =	4.2608e-1 (1.72e-4) =	4.2605e-1 (1.65e-4)
LIRCMOP6	2	30	3.3141e-1 (1.84e-4) =	3.3135e-1 (1.99e-4) =	3.3131e-1 (2.09e-4) =	**3.3141e-1 (1.22e-4) =**	3.3137e-1 (1.82e-4) =	3.3139e-1 (1.80e-4)
LIRCMOP7	2	30	4.5109e-1 (1.11e-4) =	4.5107e-1 (1.21e-4) =	4.5106e-1 (1.26e-4) -	**4.5117e-1 (1.23e-4) =**	4.5107e-1 (1.62e-4) =	4.5113e-1 (1.48e-4)
LIRCMOP8	2	30	4.5103e-1 (1.87e-4) -	4.5100e-1 (1.59e-4) -	4.5109e-1 (1.35e-4) -	4.5118e-1 (9.24e-5) -	4.5113e-1 (1.60e-4) -	**4.5123e-1 (9.61e-5)**
LIRCMOP9	2	30	**7.6991e-1 (3.35e-3) +**	7.6523e-1 (8.06e-3) =	7.6014e-1 (8.47e-3) =	7.5816e-1 (7.49e-3) -	7.5772e-1 (7.46e-3) -	7.6187e-1 (8.49e-3)
LIRCMOP10	2	30	9.1569e-1 (2.75e-4) -	9.1562e-1 (2.63e-4) -	**9.1607e-1 (2.19e-4) =**	9.1607e-1 (2.36e-4) =	9.1604e-1 (2.32e-4) =	9.1603e-1 (2.47e-4)
LIRCMOP11	2	30	9.0386e-1 (5.56e-5) -	9.0388e-1 (6.55e-5) -	9.0393e-1 (1.06e-4) =	**9.0395e-1 (7.00e-5) =**	9.0392e-1 (9.10e-5) =	9.0394e-1 (6.28e-5)
LIRCMOP12	2	30	8.3006e-1 (1.62e-4) -	8.3009e-1 (1.37e-4) -	8.3015e-1 (2.31e-4) =	8.3017e-1 (2.54e-4) =	**8.3018e-1 (1.97e-4) =**	8.3010e-1 (4.60e-4)
LIRCMOP13	3	30	**8.6859e-1 (1.62e-3) +**	8.6845e-1 (2.56e-3) =	8.6837e-1 (2.16e-3) +	8.0988e-1 (2.19e-1) =	8.3906e-1 (1.59e-1) =	8.2567e-1 (1.70e-1)
LIRCMOP14	3	30	8.8135e-1 (1.62e-3) =	**8.8140e-1 (1.31e-3) =**	8.8131e-1 (2.24e-3) =	8.2803e-1 (2.04e-1) =	8.8127e-1 (1.74e-3) =	7.7752e-1 (2.75e-1)
+/-/=			2/14/17	1/12/20	1/5/27	2/2/29	0/9/24	

TABLE SXIII
THE AVERAGE IGD+ RESULTS OBTAINED BY ACEMT WITH DIFFERENT k ON THREE TEST BENCHMARK SUITES.

Problem	M	D	$k = 0.1 * l$	$k = 0.3 * l$	$k = 0.5 * l$	$k = 0.9 * l$	$k = \sqrt{l}$	$k = 0.7 * l$ (ACEMT)
CF1	2	10	1.1702e-3 (1.74e-4) =	1.1279e-3 (1.53e-4) =	**1.1038e-3 (1.90e-4) =**	1.1170e-3 (1.98e-4) =	1.1961e-3 (1.88e-4) =	1.1402e-3 (2.01e-4)
CF2	2	10	2.2257e-3 (9.94e-5) =	2.2571e-3 (7.01e-5) =	2.2359e-3 (8.60e-5) =	**2.2113e-3 (7.84e-5) =**	2.2564e-3 (8.94e-5) =	2.2195e-3 (1.08e-4)
CF3	2	10	1.7508e-1 (5.89e-2) =	1.7272e-1 (5.91e-2) =	1.8470e-1 (5.39e-2) =	1.7561e-1 (5.73e-2) =	**1.5341e-1 (6.12e-2) =**	1.7331e-1 (6.29e-2)
CF4	2	10	1.5631e-2 (4.44e-3) =	**1.4494e-2 (4.78e-3) =**	1.5818e-2 (5.71e-3) =	1.5684e-2 (4.86e-3) =	1.7016e-2 (6.03e-3) =	1.5362e-2 (4.68e-3)
CF5	2	10	1.0933e-1 (7.41e-2) =	9.5904e-2 (5.39e-2) =	9.3655e-2 (6.92e-2) =	9.3308e-2 (4.58e-2) =	9.7275e-2 (4.31e-2) -	**8.7367e-2 (5.71e-2)**
CF6	2	10	9.7999e-3 (1.16e-3) =	**9.2789e-3 (1.57e-3) =**	9.2838e-3 (1.22e-3) =	1.0247e-2 (1.73e-3) =	1.0449e-2 (1.94e-3) =	9.7175e-3 (1.31e-3)
CF7	2	10	**6.7270e-2 (4.70e-2) =**	1.0611e-1 (8.64e-2) =	9.3422e-2 (8.08e-2) =	1.1683e-1 (1.09e-1) =	7.3588e-2 (6.62e-2) =	8.7426e-2 (5.93e-2)
CF8	3	10	1.0597e-1 (1.86e-2) =	1.1068e-1 (3.09e-2) =	**1.0306e-1 (1.29e-2) =**	1.0638e-1 (1.81e-2) =	1.0680e-1 (1.98e-2) =	1.0849e-1 (2.04e-2)
CF9	3	10	4.2761e-2 (5.57e-3) =	**4.2362e-2 (4.31e-3) =**	4.3576e-2 (6.43e-3) =	4.4742e-2 (4.51e-3) =	4.4789e-2 (6.03e-3) =	4.3557e-2 (4.69e-3)
CF10	3	10	1.7367e-1 (9.30e-2) =	1.5969e-1 (8.55e-2) =	1.6933e-1 (7.98e-2) =	1.6775e-1 (7.65e-2) =	1.5330e-1 (7.99e-2) =	**1.4466e-1 (7.34e-2)**
DASCMOP1	2	30	1.5762e-3 (7.26e-5) -	1.5371e-3 (8.06e-5) -	1.5035e-3 (6.59e-5) =	**1.4561e-3 (4.82e-5) +**	1.5321e-3 (6.72e-5) -	1.4894e-3 (6.30e-5)
DASCMOP2	2	30	2.7837e-3 (7.10e-5) -	2.7279e-3 (9.18e-5) =	2.7217e-3 (7.80e-5) =	**2.6806e-3 (4.85e-5) =**	2.7347e-3 (5.54e-5) -	2.7006e-3 (7.33e-5)
DASCMOP3	2	30	5.3819e-3 (1.79e-4) -	5.3298e-3 (1.65e-4) =	5.2909e-3 (1.42e-4) =	**5.2451e-3 (5.72e-5) =**	5.3103e-3 (8.29e-5) -	5.2621e-3 (9.17e-5)
DASCMOP4	2	30	9.5523e-4 (5.87e-4) -	7.6817e-4 (3.16e-4) +	7.0803e-4 (6.31e-5) =	**6.7204e-4 (3.23e-5) =**	7.6116e-4 (3.08e-4) =	8.5325e-4 (5.38e-4)
DASCMOP5	2	30	2.0896e-3 (1.34e-4) -	2.0610e-3 (1.20e-4) -	2.0137e-3 (1.48e-4) =	**1.9490e-3 (1.33e-4) =**	2.0377e-3 (1.38e-4) =	1.9923e-3 (1.46e-4)
DASCMOP6	2	30	5.3528e-3 (1.33e-4) =	5.3534e-3 (1.72e-4) =	5.3085e-3 (1.12e-4) =	5.3153e-3 (1.77e-4) =	5.4108e-3 (3.53e-4) =	**5.2979e-3 (1.09e-4)**
DASCMOP7	3	30	2.4199e-2 (7.52e-4) -	2.3654e-2 (6.65e-4) -	2.3495e-2 (7.03e-4) =	**2.2977e-2 (7.49e-4) =**	2.3378e-2 (9.79e-4) =	2.3186e-2 (7.87e-4)
DASCMOP8	3	30	1.8737e-2 (6.39e-4) -	1.8192e-2 (6.29e-4) -	1.7880e-2 (9.20e-4) =	**1.7242e-2 (6.14e-4) =**	1.7915e-2 (6.78e-4) -	1.7505e-2 (7.64e-4)
DASCMOP9	3	30	1.7130e-2 (4.98e-4) =	1.6784e-2 (5.31e-4) =	1.6816e-2 (5.20e-4) =	**1.6607e-2 (6.22e-4) +**	1.7114e-2 (4.77e-4) =	1.7005e-2 (6.00e-4)
LIRCMOP1	2	30	9.5847e-3 (1.52e-3) -	9.3103e-3 (1.45e-3) -	6.2620e-3 (4.78e-4) =	6.2691e-3 (7.45e-4) =	6.2950e-3 (6.88e-4) =	**6.2222e-3 (6.41e-4)**
LIRCMOP2	2	30	8.7542e-3 (7.43e-4) -	8.5585e-3 (1.26e-3) -	6.7387e-3 (8.92e-4) =	**6.4497e-3 (7.05e-4) =**	6.4760e-3 (6.80e-4) =	6.6528e-3 (6.68e-4)
LIRCMOP3	2	30	5.6561e-3 (2.02e-3) -	5.3157e-3 (1.45e-3) -	3.8615e-3 (5.10e-4) -	3.7262e-3 (1.33e-3) =	3.7855e-3 (5.25e-4) -	**3.4726e-3 (4.91e-4)**
LIRCMOP4	2	30	6.2693e-3 (1.43e-3) -	6.3349e-3 (1.61e-3) -	4.5144e-3 (7.35e-4) =	**4.3479e-3 (7.74e-4) =**	4.6303e-3 (8.67e-4) =	4.4676e-3 (1.41e-3)
LIRCMOP5	2	30	6.3164e-3 (3.96e-4) =	**6.2088e-3 (3.62e-4) =**	6.3173e-3 (4.25e-4) =	6.4729e-3 (4.52e-4) =	6.2131e-3 (3.60e-4) =	6.2788e-3 (3.92e-4)
LIRCMOP6	2	30	5.6526e-3 (3.71e-4) =	5.7734e-3 (4.17e-4) =	5.8330e-3 (4.10e-4) =	**5.6462e-3 (2.65e-4) =**	5.7430e-3 (3.80e-4) =	5.6917e-3 (3.90e-4)
LIRCMOP7	2	30	5.3528e-3 (2.46e-4) =	5.3696e-3 (2.67e-4) =	5.3853e-3 (2.58e-4) =	**5.1315e-3 (2.61e-4) =**	5.3790e-3 (3.40e-4) =	5.2501e-3 (2.96e-4)
LIRCMOP8	2	30	5.4743e-3 (4.02e-4) -	5.4949e-3 (3.46e-4) -	5.3840e-3 (2.88e-4) -	5.1170e-3 (2.13e-4) =	5.2632e-3 (3.73e-4) -	**5.0304e-3 (2.39e-4)**
LIRCMOP9	2	30	**1.1939e-2 (8.33e-3) +**	2.3858e-2 (2.04e-2) =	3.6610e-2 (2.14e-2) =	4.2120e-2 (1.91e-2) =	4.3413e-2 (1.85e-2) =	3.3354e-2 (2.15e-2)
LIRCMOP10	2	30	6.5173e-3 (4.64e-4) -	6.6241e-3 (3.91e-4) -	5.8166e-3 (3.25e-4) =	5.7738e-3 (2.99e-4) =	5.8223e-3 (3.06e-4) =	**5.7352e-3 (3.12e-4)**
LIRCMOP11	2	30	8.8347e-4 (1.58e-4) -	8.3964e-4 (1.09e-4) -	7.2713e-4 (1.53e-4) =	**7.0036e-4 (1.10e-4) =**	7.5780e-4 (1.37e-4) =	7.2434e-4 (1.50e-4)
LIRCMOP12	2	30	1.2107e-3 (3.34e-4) -	1.0721e-3 (3.10e-4) -	1.0019e-3 (5.54e-4) =	8.9459e-4 (4.37e-4) =	**8.6492e-4 (4.51e-4) =**	9.9532e-4 (7.97e-4)
LIRCMOP13	3	30	6.0167e-2 (1.45e-3) =	6.0319e-2 (2.17e-3) =	**6.0091e-2 (1.79e-3) =**	1.4417e-1 (3.17e-1) =	1.0232e-1 (2.28e-1) =	1.1238e-1 (2.32e-1)
LIRCMOP14	3	30	4.9223e-2 (1.35e-3) =	4.9496e-2 (1.28e-3) =	**4.9116e-2 (1.55e-3) =**	1.1862e-1 (2.69e-1) =	4.9413e-2 (1.63e-3) =	1.8769e-1 (3.76e-1)
+/-/=			1/15/17	1/12/20	0/2/31	2/0/31	0/7/26	

TABLE SXIV
THE AVERAGE IGD RESULTS OF THE ABLATION EXPERIMENT ON THREE TEST BENCHMARK SUITES.

Problem	M	D	ACEMT_ACS	ACEMT_ACR	ACEMT
CF1	2	10	**1.2071e-3 (2.18e-4) +**	2.6677e-3 (4.31e-4) -	1.3143e-3 (1.92e-4)
CF2	2	10	**2.5661e-3 (7.65e-5) +**	2.7958e-3 (1.10e-4) -	2.6967e-3 (8.37e-5)
CF3	2	10	1.9901e-1 (8.14e-2) =	1.9570e-1 (8.60e-2) =	**1.6969e-1 (8.70e-2)**
CF4	2	10	**1.4967e-2 (5.48e-3) =**	2.2844e-2 (8.26e-3) -	1.7350e-2 (6.72e-3)
CF5	2	10	1.2258e-1 (9.17e-2) =	1.4536e-1 (7.35e-2) -	**9.1006e-2 (3.03e-2)**
CF6	2	10	2.2927e-2 (6.55e-3) -	1.3936e-2 (2.69e-3) =	**1.3571e-2 (2.02e-3)**
CF7	2	10	1.1302e-1 (5.83e-2) -	1.3777e-1 (1.36e-1) =	**8.4785e-2 (5.77e-2)**
CF8	3	10	1.6220e-1 (2.70e-2) -	**1.3365e-1 (1.22e-2) +**	1.4527e-1 (3.14e-2)
CF9	3	10	7.4715e-2 (1.11e-2) =	**7.0895e-2 (6.12e-3) =**	7.2146e-2 (9.87e-3)
CF10	3	10	**2.0611e-1 (9.76e-2) =**	2.1785e-1 (1.08e-1) =	2.2508e-1 (8.96e-2)
DASCMOP1	2	30	2.5664e-2 (1.21e-1) -	**2.7945e-3 (1.53e-4) =**	2.9136e-3 (2.60e-4)
DASCMOP2	2	30	3.9359e-3 (6.72e-5) =	**3.9306e-3 (5.00e-5) =**	3.9413e-3 (6.58e-5)
DASCMOP3	2	30	1.9686e-2 (7.93e-4) -	**1.6748e-2 (3.42e-3) =**	1.6759e-2 (3.40e-3)
DASCMOP4	2	30	**1.1796e-3 (8.67e-5) +**	1.4288e-3 (7.43e-4) =	1.2426e-3 (1.34e-4)
DASCMOP5	2	30	2.8364e-3 (1.04e-4) =	**2.8052e-3 (7.65e-5) +**	2.8697e-3 (1.09e-4)
DASCMOP6	2	30	2.8975e-2 (5.72e-2) =	1.9066e-2 (1.76e-3) =	**1.7548e-2 (3.18e-3)**
DASCMOP7	3	30	3.0543e-2 (7.96e-4) =	**3.0235e-2 (7.80e-4) =**	3.0332e-2 (8.09e-4)
DASCMOP8	3	30	3.9732e-2 (9.14e-4) -	**3.9019e-2 (9.64e-4) =**	3.9242e-2 (8.30e-4)
DASCMOP9	3	30	3.9324e-2 (7.05e-4) =	**3.9321e-2 (8.07e-4) =**	3.9355e-2 (7.89e-4)
LIRCMOP1	2	30	1.4557e-1 (4.51e-2) -	8.6846e-3 (1.03e-3) =	**8.2244e-3 (8.14e-4)**
LIRCMOP2	2	30	1.1330e-1 (4.11e-2) -	**7.2859e-3 (7.35e-4) =**	7.3765e-3 (7.46e-4)
LIRCMOP3	2	30	2.1622e-1 (6.62e-2) -	**4.8293e-3 (6.43e-4) =**	4.8759e-3 (8.80e-4)
LIRCMOP4	2	30	1.9518e-1 (4.95e-2) -	**4.5424e-3 (9.32e-4) =**	4.6434e-3 (7.92e-4)
LIRCMOP5	2	30	6.8763e-3 (1.12e-3) =	5.5496e-2 (2.21e-1) -	**6.7303e-3 (5.19e-4)**
LIRCMOP6	2	30	**6.2003e-3 (4.44e-4) +**	5.6066e-1 (6.23e-1) -	6.4615e-3 (3.27e-4)
LIRCMOP7	2	30	7.2626e-3 (9.15e-4) =	1.1682e-2 (1.43e-2) =	**7.1721e-3 (5.58e-4)**
LIRCMOP8	2	30	**7.0264e-3 (3.04e-4) =**	1.1837e-2 (2.62e-2) =	7.0641e-3 (2.75e-4)
LIRCMOP9	2	30	3.2851e-1 (1.78e-1) -	7.3626e-2 (2.03e-2) =	**6.0417e-2 (3.13e-2)**
LIRCMOP10	2	30	**6.0906e-3 (5.50e-4) =**	7.7099e-3 (5.09e-4) -	6.1379e-3 (2.99e-4)
LIRCMOP11	2	30	7.0605e-2 (7.05e-2) =	2.8438e-3 (6.63e-4) -	**2.5686e-3 (2.59e-4)**
LIRCMOP12	2	30	9.6616e-2 (5.49e-2) -	8.1661e-3 (3.62e-3) -	**3.7358e-3 (5.29e-4)**
LIRCMOP13	3	30	**1.0046e-1 (1.15e-3) +**	1.3108e+0 (1.50e-3) -	1.0148e-1 (1.46e-3)
LIRCMOP14	3	30	**9.7341e-2 (7.58e-4) =**	1.2674e+0 (1.61e-3) -	1.7562e-1 (2.96e-1)
+/-/=			5/12/16	2/11/20	

TABLE SXV
THE AVERAGE HV RESULTS OF THE ABLATION EXPERIMENT ON THREE TEST BENCHMARK SUITES.

Problem	M	D	ACEMT_ACS	ACEMT_ACR	ACEMT
CF1	2	10	**7.7464e-1 (2.64e-4) +**	7.7286e-1 (5.21e-4) -	7.7451e-1 (2.34e-4)
CF2	2	10	**8.8877e-1 (2.67e-4) +**	8.8848e-1 (2.64e-4) =	8.8854e-1 (2.74e-4)
CF3	2	10	4.1249e-1 (5.87e-2) =	4.1451e-1 (5.37e-2) =	**4.3815e-1 (5.99e-2)**
CF4	2	10	**7.1690e-1 (7.18e-3) =**	7.0729e-1 (1.08e-2) -	7.1393e-1 (8.35e-3)
CF5	2	10	5.8873e-1 (8.15e-2) =	5.4895e-1 (6.91e-2) -	**6.0508e-1 (3.82e-2)**
CF6	2	10	8.9280e-1 (8.03e-3) -	8.9656e-1 (5.90e-3) -	**9.0008e-1 (2.88e-3)**
CF7	2	10	7.5712e-1 (7.55e-2) -	7.3666e-1 (1.39e-1) =	**7.8741e-1 (8.39e-2)**
CF8	3	10	6.7303e-1 (5.84e-2) -	**7.1604e-1 (2.31e-2) =**	7.0144e-1 (5.24e-2)
CF9	3	10	8.2164e-1 (2.24e-2) =	8.1679e-1 (1.60e-2) -	**8.2538e-1 (1.49e-2)**
CF10	3	10	**5.7393e-1 (1.54e-1) =**	5.4250e-1 (1.61e-1) =	5.2650e-1 (1.49e-1)
DASCMOP1	2	30	3.5517e-1 (3.60e-2) =	**3.6203e-1 (3.34e-4) =**	3.6190e-1 (4.94e-4)
DASCMOP2	2	30	5.0506e-1 (5.66e-5) =	**5.0509e-1 (3.67e-5) +**	5.0505e-1 (4.86e-5)
DASCMOP3	2	30	4.5526e-1 (3.70e-4) =	4.5536e-1 (1.43e-4) =	**4.5537e-1 (1.81e-4)**
DASCMOP4	2	30	**3.4745e-1 (1.74e-4) =**	3.4681e-1 (2.14e-3) =	3.4734e-1 (2.58e-4)
DASCMOP5	2	30	**4.9927e-1 (1.29e-4) +**	4.9915e-1 (1.96e-4) +	4.9902e-1 (2.16e-4)
DASCMOP6	2	30	4.4752e-1 (4.35e-2) =	**4.5545e-1 (7.88e-5) =**	4.5543e-1 (8.59e-5)
DASCMOP7	3	30	4.5443e-1 (4.12e-4) =	**4.5449e-1 (4.54e-4) =**	4.5429e-1 (4.42e-4)
DASCMOP8	3	30	3.7439e-1 (3.46e-4) =	**3.7448e-1 (4.88e-4) +**	3.7420e-1 (4.17e-4)
DASCMOP9	3	30	3.7470e-1 (3.57e-4) =	**3.7485e-1 (3.12e-4) +**	3.7464e-1 (3.30e-4)
LIRCMOP1	2	30	2.6725e-1 (3.45e-2) -	3.8607e-1 (4.06e-4) -	**3.8637e-1 (3.23e-4)**
LIRCMOP2	2	30	4.2602e-1 (3.56e-2) -	**5.0867e-1 (3.73e-4) =**	5.0860e-1 (3.85e-4)
LIRCMOP3	2	30	2.1829e-1 (2.82e-2) -	3.4800e-1 (4.85e-4) =	**3.4810e-1 (4.62e-4)**
LIRCMOP4	2	30	3.4172e-1 (2.64e-2) -	**4.5938e-1 (5.97e-4) =**	4.5933e-1 (6.57e-4)
LIRCMOP5	2	30	4.2530e-1 (1.65e-3) =	4.0695e-1 (7.76e-2) -	**4.2595e-1 (3.13e-4)**
LIRCMOP6	2	30	**3.3148e-1 (2.54e-4) +**	1.8056e-1 (1.52e-1) -	3.3132e-1 (1.69e-4)
LIRCMOP7	2	30	4.5084e-1 (1.45e-3) =	4.4704e-1 (1.05e-2) -	**4.5088e-1 (1.04e-3)**
LIRCMOP8	2	30	**4.5124e-1 (1.39e-4) =**	4.4834e-1 (1.52e-2) -	4.5119e-1 (1.22e-4)
LIRCMOP9	2	30	6.4241e-1 (7.76e-2) -	7.5486e-1 (5.62e-3) =	**7.5808e-1 (8.66e-3)**
LIRCMOP10	2	30	**9.1617e-1 (3.47e-4) +**	9.1513e-1 (3.35e-4) -	9.1603e-1 (2.22e-4)
LIRCMOP11	2	30	8.5968e-1 (4.63e-2) =	9.0375e-1 (5.08e-4) -	**9.0393e-1 (1.61e-4)**
LIRCMOP12	2	30	7.8808e-1 (2.50e-2) -	8.2797e-1 (1.77e-3) -	**8.3011e-1 (2.22e-4)**
LIRCMOP13	3	30	**8.7081e-1 (2.03e-3) +**	3.1091e-3 (2.23e-3) -	8.6676e-1 (2.80e-3)
LIRCMOP14	3	30	**8.8288e-1 (1.85e-3) +**	7.9768e-3 (2.51e-3) -	8.2287e-1 (2.23e-1)
+/-/=			7/9/17	4/15/14	

TABLE SXVI
THE AVERAGE IGD+ RESULTS OF THE ABLATION EXPERIMENT ON THREE TEST BENCHMARK SUITES.

Problem	M	D	ACEMT_ACS	ACEMT_ACR	ACEMT
CF1	2	10	**1.2071e-3 (2.18e-4) +**	2.6677e-3 (4.31e-4) -	1.3143e-3 (1.92e-4)
CF2	2	10	**2.0858e-3 (8.71e-5) +**	2.3766e-3 (1.11e-4) -	2.2351e-3 (9.90e-5)
CF3	2	10	1.7395e-1 (6.41e-2) =	1.6768e-1 (6.80e-2) =	**1.4911e-1 (6.74e-2)**
CF4	2	10	**1.3001e-2 (4.45e-3) =**	1.9325e-2 (6.73e-3) -	1.4906e-2 (5.31e-3)
CF5	2	10	9.5837e-2 (6.75e-2) =	1.2149e-1 (5.99e-2) -	**7.5617e-2 (2.65e-2)**
CF6	2	10	1.4382e-2 (3.28e-3) -	9.8884e-3 (1.61e-3) =	**9.4677e-3 (9.39e-4)**
CF7	2	10	8.5236e-2 (4.90e-2) -	1.1620e-1 (1.26e-1) =	**6.7061e-2 (4.83e-2)**
CF8	3	10	1.1817e-1 (2.41e-2) -	**9.9763e-2 (9.62e-3) =**	1.0607e-1 (2.35e-2)
CF9	3	10	**4.3061e-2 (6.54e-3) =**	4.4624e-2 (4.74e-3) =	4.3226e-2 (5.89e-3)
CF10	3	10	**1.5189e-1 (7.46e-2) =**	1.7407e-1 (1.01e-1) =	1.7215e-1 (7.75e-2)
DASCMOP1	2	30	1.7147e-2 (8.56e-2) =	**1.4344e-3 (5.19e-5) +**	1.4824e-3 (7.17e-5)
DASCMOP2	2	30	2.6745e-3 (8.39e-5) =	**2.6423e-3 (5.94e-5) +**	2.6970e-3 (7.82e-5)
DASCMOP3	2	30	5.4360e-3 (6.74e-4) =	**5.2450e-3 (7.57e-5) =**	5.2672e-3 (8.46e-5)
DASCMOP4	2	30	**6.4053e-4 (1.84e-5) +**	7.7996e-4 (4.47e-4) -	6.8360e-4 (3.81e-5)
DASCMOP5	2	30	1.8442e-3 (9.83e-5) +	**1.8327e-3 (7.26e-5) +**	1.9304e-3 (1.01e-4)
DASCMOP6	2	30	1.6015e-2 (5.92e-2) -	**5.2454e-3 (5.46e-5) =**	5.2852e-3 (9.25e-5)
DASCMOP7	3	30	2.3002e-2 (8.89e-4) =	**2.2841e-2 (8.33e-4) =**	2.2977e-2 (8.26e-4)
DASCMOP8	3	30	**1.7127e-2 (6.59e-4) +**	1.7385e-2 (6.36e-4) =	1.7496e-2 (7.19e-4)
DASCMOP9	3	30	**1.6687e-2 (5.58e-4) =**	1.6691e-2 (5.93e-4) =	1.6794e-2 (5.45e-4)
LIRCMOP1	2	30	1.2652e-1 (3.85e-2) -	5.6531e-3 (5.19e-4) -	**5.3125e-3 (4.12e-4)**
LIRCMOP2	2	30	6.5621e-2 (2.64e-2) -	**5.5996e-3 (4.51e-4) =**	5.6333e-3 (4.90e-4)
LIRCMOP3	2	30	1.8195e-1 (5.03e-2) -	**2.9251e-3 (4.53e-4) =**	2.9593e-3 (5.30e-4)
LIRCMOP4	2	30	1.1821e-1 (3.26e-2) -	**3.6627e-3 (7.54e-4) =**	3.7074e-3 (6.85e-4)
LIRCMOP5	2	30	6.4916e-3 (1.10e-3) =	5.3611e-2 (2.20e-1) -	**6.3832e-3 (5.44e-4)**
LIRCMOP6	2	30	**5.5399e-3 (4.70e-4) +**	5.4334e-1 (6.28e-1) -	5.8269e-3 (3.37e-4)
LIRCMOP7	2	30	**5.2797e-3 (9.00e-4) =**	9.2531e-3 (1.21e-2) =	5.2835e-3 (5.77e-4)
LIRCMOP8	2	30	**5.0704e-3 (3.30e-4) =**	9.1453e-3 (2.17e-2) =	5.1441e-3 (2.57e-4)
LIRCMOP9	2	30	1.9187e-1 (9.61e-2) -	5.0066e-2 (1.34e-2) =	**4.1413e-2 (2.07e-2)**
LIRCMOP10	2	30	**5.7683e-3 (5.73e-4) =**	7.4988e-3 (5.20e-4) -	5.8511e-3 (3.23e-4)
LIRCMOP11	2	30	5.6857e-2 (5.85e-2) =	1.0136e-3 (6.63e-4) -	**7.4322e-4 (2.60e-4)**
LIRCMOP12	2	30	6.9670e-2 (4.04e-2) -	5.4785e-3 (3.62e-3) -	**1.0198e-3 (5.31e-4)**
LIRCMOP13	3	30	**5.8429e-2 (1.98e-3) +**	1.3099e+0 (1.51e-3) -	6.1570e-2 (2.72e-3)
LIRCMOP14	3	30	**4.7781e-2 (1.51e-3) +**	1.2663e+0 (1.50e-3) -	1.3008e-1 (3.08e-1)
+/-/=			8/10/15	3/13/17	

TABLE SXVII

THE AVERAGE HV RESULTS OBTAINED BY ACEMT AND ITS FOURTEEN COMPETITORS ON THE RWMOP TEST SUITE.

Problem	M	D	BiCo	c-DPEA	CMEGL	CMME	CMOEA-MS	CMOEMT	DSPCMDE	MCCMO	MFO-MOEA/D	MSCMO	MTCMO	ShiP$^+$	TPEA	URCMO	ACEMT
RWMOP1	2	4	8.1917e-1 (1.78e-4) +	8.1750e-1 (3.79e-4) -	8.1733e-1 (3.98e-4) -	8.1607e-1 (1.58e-3) -	**1.2059e+0 (9.51e-3)** +	8.1804e-1 (4.13e-4) +	8.1753e-1 (3.76e-4) -	8.1833e-1 (2.79e-4) +	2.1000e-1 (1.13e-16) -	8.1713e-1 (4.04e-4) -	8.1699e-1 (3.49e-4) -	8.1677e-1 (6.16e-4) -	8.1899e-1 (2.11e-4) +	8.1784e-1 (4.34e-4) =	8.1772e-1 (2.90e-4)
RWMOP2	2	5	5.3270e-1 (2.71e-2) =	4.9933e-1 (1.08e-1) =	5.4292e-1 (8.42e-5) -	5.4173e-1 (5.59e-3) =	5.1817e-1 (1.03e-1) -	5.4293e-1 (1.69e-5) =	5.4296e-1 (1.50e-5) +	5.4290e-1 (2.08e-5) -	5.0235e-1 (1.25e-1) -	5.4273e-1 (4.03e-4) -	5.4289e-1 (1.36e-4) =	2.8501e-2 (9.01e-2) -	**5.4297e-1 (1.24e-5)** +	5.4290e-1 (2.56e-5) -	5.4293e-1 (2.05e-5)
RWMOP3	2	3	1.1047e+0 (3.52e-4) +	1.1040e+0 (5.42e-4) =	1.1043e+0 (4.81e-4) =	1.1017e+0 (1.65e-3) -	1.0672e+0 (7.74e-3) -	1.1043e+0 (4.13e-4) =	1.1069e+0 (1.66e-4) +	1.1043e+0 (5.60e-4) =	2.0701e-1 (6.14e-5) -	1.1041e+0 (3.50e-4) =	1.1041e+0 (4.38e-4) =	1.1071e+0 (1.43e-4) +	**1.1075e+0 (5.51e-5)** +	1.1041e+0 (6.31e-4) =	1.1041e+0 (6.51e-4)
RWMOP4	2	4	1.0625e+0 (1.76e-3) =	1.0619e+0 (2.16e-3) =	1.0626e+0 (1.86e-3) =	1.0606e+0 (6.83e-3) -	9.8869e-1 (2.95e-2) -	1.0630e+0 (7.04e-4) +	1.0507e+0 (7.93e-3) -	1.0617e+0 (1.24e-3) -	1.1884e-1 (8.85e-2) -	1.0615e+0 (2.61e-3) =	1.0624e+0 (2.18e-3) =	1.0650e+0 (9.39e-4) +	**1.0664e+0 (4.19e-4)** +	1.0621e+0 (1.05e-3) =	1.0622e+0 (1.64e-3)
RWMOP5	2	4	5.8889e-1 (1.22e-4) -	5.8876e-1 (7.81e-4) -	5.8897e-1 (1.12e-4) -	5.8595e-1 (2.87e-3) -	5.6879e-1 (3.47e-3) -	5.8872e-1 (1.35e-4) -	3.9545e-1 (5.51e-5) -	5.8865e-1 (1.34e-4) -	5.7365e-1 (8.32e-3) -	5.8884e-1 (1.07e-4) -	5.8889e-1 (8.68e-5) -	5.8874e-1 (1.37e-4) -	**5.8909e-1 (1.04e-4)** =	5.8870e-1 (1.31e-4) -	5.8904e-1 (9.44e-5)
RWMOP6	2	7	3.9375e-1 (1.17e-5) +	3.9342e-1 (5.47e-5) =	3.9346e-1 (4.55e-5) =	3.9162e-1 (2.05e-3) -	**3.9379e-1 (3.85e-6)** +	3.9335e-1 (6.12e-5) -	3.8815e-1 (2.06e-2) -	3.9286e-1 (1.91e-4) -	3.9247e-1 (1.41e-5) -	3.9342e-1 (7.77e-5) =	3.9346e-1 (5.16e-5) +	3.9355e-1 (1.88e-4) +	3.9374e-1 (1.55e-5) +	3.9340e-1 (5.10e-5) -	3.9343e-1 (5.85e-5)
RWMOP7	2	4	6.5170e-1 (4.08e-5) =	6.5167e-1 (4.04e-5) -	6.5174e-1 (3.92e-5) +	6.5141e-1 (1.61e-4) -	6.5119e-1 (6.72e-4) -	**6.5179e-1 (3.50e-5)** +	6.5147e-1 (7.13e-5) -	6.5178e-1 (3.51e-5) +	6.5149e-1 (9.01e-5) -	6.5167e-1 (5.07e-5) -	6.5166e-1 (4.71e-5) -	6.5084e-1 (4.17e-4) -	6.5169e-1 (4.87e-5) =	6.5157e-1 (5.69e-5) -	6.5171e-1 (3.87e-5)
RWMOP8	3	7	6.9268e-2 (9.02e-5) =	6.9068e-2 (9.62e-5) -	6.9178e-2 (7.44e-5) -	6.2245e-2 (9.91e-4) -	**6.9421e-2 (5.55e-5)** +	6.9116e-2 (7.06e-5) -	6.8854e-2 (1.47e-4) -	6.9076e-2 (6.75e-5) -	3.3059e-2 (1.21e-3) -	6.8862e-2 (7.40e-4) -	6.9151e-2 (1.03e-4) -	6.8710e-2 (2.32e-4) -	6.9184e-2 (1.03e-4) -	6.9157e-2 (6.42e-5) -	6.9245e-2 (5.37e-5)
RWMOP9	2	4	5.7184e-1 (7.83e-5) +	5.7142e-1 (1.01e-4) -	5.7150e-1 (1.01e-4) -	**5.7235e-1 (3.28e-6)** +	5.7070e-1 (2.49e-4) -	5.7152e-1 (1.39e-4) -	5.7132e-1 (1.68e-4) -	5.7148e-1 (1.09e-4) -	1.3030e-1 (7.29e-17) -	5.7140e-1 (1.54e-4) -	5.7141e-1 (1.53e-4) -	5.7120e-1 (1.38e-4) -	5.7184e-1 (7.66e-5) +	5.7118e-1 (1.39e-4) -	5.7161e-1 (9.46e-5)
RWMOP10	2	2	1.0430e+0 (5.41e-5) +	1.0360e+0 (2.80e-3) -	1.0363e+0 (2.68e-3) -	1.0373e+0 (4.40e-3) =	1.0342e+0 (7.45e-4) -	1.0372e+0 (1.61e-3) =	1.0428e+0 (1.35e-4) +	1.0374e+0 (1.76e-3) =	1.8361e-1 (3.62e-15) -	1.0369e+0 (2.03e-3) =	1.0369e+0 (1.62e-3) =	1.0428e+0 (1.44e-4) +	**1.0430e+0 (2.61e-5)** +	1.0368e+0 (1.91e-3) =	1.0376e+0 (1.63e-3)
RWMOP11	5	3	2.4614e-1 (1.09e-3) +	2.4172e-1 (1.52e-3) +	2.4147e-1 (1.73e-3) +	2.3299e-1 (5.01e-3) -	2.3052e-1 (6.01e-3) -	2.3131e-1 (4.70e-3) -	2.4699e-1 (1.92e-3) +	2.2330e-1 (5.60e-3) -	1.6200e-1 (5.30e-3) -	1.7364e-1 (1.99e-2) -	2.4137e-1 (2.30e-3) +	2.4408e-1 (2.06e-3) +	**2.4796e-1 (1.03e-3)** +	2.3203e-1 (3.01e-3) -	2.3972e-1 (2.31e-3)
RWMOP12	2	4	7.2855e-1 (1.13e-3) =	7.2628e-1 (2.34e-3) -	7.2800e-1 (2.14e-3) =	7.2230e-1 (6.99e-3) -	6.1517e-1 (8.50e-2) -	7.2750e-1 (1.84e-3) =	7.2856e-1 (4.20e-4) =	7.2841e-1 (1.62e-3) +	1.5932e-1 (1.05e-2) -	7.2601e-1 (3.13e-3) -	7.2470e-1 (4.86e-3) -	7.3174e-1 (3.34e-4) +	**7.3260e-1 (2.28e-4)** +	7.2705e-1 (2.59e-3) =	7.2774e-1 (1.50e-3)
RWMOP13	3	7	1.6448e-1 (1.60e-4) +	1.6394e-1 (1.90e-4) +	1.6411e-1 (1.21e-4) +	1.6020e-1 (1.86e-3) -	1.4843e-1 (1.36e-2) -	1.6346e-1 (4.06e-4) -	1.6432e-1 (1.29e-4) +	1.6329e-1 (3.02e-4) -	**1.6460e-1 (1.02e-4)** +	1.6387e-1 (2.68e-4) =	1.6402e-1 (2.20e-4) +	1.6457e-1 (1.08e-4) +	1.6456e-1 (1.87e-4) +	1.6379e-1 (2.82e-4) =	1.6370e-1 (4.02e-4)
RWMOP14	2	5	7.9586e-1 (4.16e-4) +	7.9534e-1 (2.94e-4) +	7.9512e-1 (7.94e-4) +	7.9562e-1 (8.09e-4) +	5.2449e-1 (1.19e-1) -	7.9462e-1 (3.99e-4) =	7.6780e-1 (7.61e-2) -	7.9339e-1 (6.96e-4) -	1.8077e-1 (8.12e-7) -	7.9530e-1 (8.02e-4) +	7.9502e-1 (8.07e-4) +	7.9617e-1 (3.52e-4) +	**7.9680e-1 (1.87e-4)** +	7.9487e-1 (3.98e-4) =	7.9468e-1 (4.67e-4)
RWMOP15	2	3	7.1765e-1 (6.77e-5) +	7.1720e-1 (3.90e-4) -	7.1751e-1 (1.26e-4) =	7.1704e-1 (1.20e-4) -	7.1742e-1 (3.38e-4) =	**7.1766e-1 (9.05e-6)** +	7.1752e-1 (3.41e-5) =	7.1760e-1 (4.61e-5) +	1.5733e-1 (5.25e-4) -	7.1748e-1 (1.75e-4) =	7.1763e-1 (5.62e-5) +	3.4576e-1 (9.63e-2) -	7.1762e-1 (7.85e-5) +	7.1763e-1 (3.59e-5) +	7.1753e-1 (3.17e-5)
RWMOP16	2	2	9.5803e-1 (1.51e-4) +	9.5768e-1 (1.86e-4) =	9.5771e-1 (2.16e-4) =	9.5777e-1 (1.71e-5) =	9.5004e-1 (1.65e-3) -	9.5771e-1 (2.07e-4) =	9.5877e-1 (2.23e-4) +	9.5762e-1 (2.90e-4) =	1.8511e-1 (1.18e-8) -	9.5769e-1 (2.00e-4) =	9.5773e-1 (1.77e-4) =	9.5886e-1 (1.28e-4) +	**9.5930e-1 (3.89e-5)** +	9.5751e-1 (2.27e-4) -	9.5769e-1 (1.91e-4)
RWMOP17	3	6	4.5055e-1 (3.10e-3) -	3.8696e-1 (7.82e-2) -	6.1059e-1 (1.31e-2) +	4.2391e-1 (2.23e-2) -	4.0174e-1 (5.54e-2) -	6.0426e-1 (4.66e-2) +	4.4023e-1 (1.28e-2) -	**6.1574e-1 (4.01e-4)** +	4.1862e-1 (7.44e-2) -	6.1077e-1 (1.13e-2) +	6.1136e-1 (1.52e-2) +	3.9171e-1 (8.75e-2) -	4.3942e-1 (1.20e-2) -	6.1034e-1 (1.47e-2) +	5.6465e-1 (5.79e-2)
RWMOP18	2	3	9.4031e-2 (1.69e-6) +	9.4028e-2 (2.09e-6) -	9.4031e-2 (2.26e-6) +	**9.4039e-2 (3.55e-7)** +	9.4029e-2 (2.13e-6) =	9.4026e-2 (1.90e-6) -	9.4008e-2 (3.99e-6) -	9.4023e-2 (2.48e-6) -	9.3356e-2 (1.02e-5) -	9.4028e-2 (1.79e-6) -	9.4027e-2 (2.41e-6) -	9.3689e-2 (1.69e-4) -	9.4032e-2 (1.84e-6) +	9.4024e-2 (4.17e-6) -	9.4029e-2 (1.54e-6)
RWMOP19	3	10	5.5595e-1 (8.80e-3) -	4.7489e-1 (3.74e-2) -	5.5425e-1 (8.04e-3) -	5.0849e-1 (2.57e-2) -	5.1840e-1 (1.72e-2) -	5.5908e-1 (5.52e-3) -	NaN (NaN)	5.5881e-1 (1.44e-3) -	1.6618e-1 (4.77e-2) -	NaN (NaN)	5.4037e-1 (9.20e-3) -	3.8264e-1 (4.77e-2) -	5.5503e-1 (6.91e-3) -	5.2974e-1 (5.76e-3) -	**5.6334e-1 (2.77e-3)**
RWMOP20	2	4	**0.0000e+0 (0.00e+0)** =	0.0000e+0 (0.00e+0) =	0.0000e+0 (0.00e+0) =	0.0000e+0 (0.00e+0) =	0.0000e+0 (0.00e+0) =	0.0000e+0 (0.00e+0) =	0.0000e+0 (0.00e+0) =	0.0000e+0 (0.00e+0) =	0.0000e+0 (0.00e+0) =	0.0000e+0 (0.00e+0) =	0.0000e+0 (0.00e+0) =	0.0000e+0 (0.00e+0) =	0.0000e+0 (0.00e+0) =	0.0000e+0 (0.00e+0) =	0.0000e+0 (0.00e+0)
RWMOP21	2	6	8.4159e-2 (5.39e-7) +	8.4157e-2 (1.17e-6) -	8.4158e-2 (8.31e-7) =	8.4140e-2 (3.64e-5) =	8.4157e-2 (8.28e-7) -	8.4158e-2 (8.04e-7) =	8.4157e-2 (1.07e-6) -	**8.4160e-2 (6.21e-7)** +	8.0563e-2 (2.90e-17) -	8.4156e-2 (9.79e-7) -	8.4157e-2 (9.29e-7) -	8.4087e-2 (6.63e-5) -	8.4159e-2 (5.77e-7) +	8.4157e-2 (9.65e-7) -	8.4158e-2 (5.71e-7)
RWMOP22	2	9	NaN (NaN)	7.1000e-1 (2.22e-7) -	8.9280e-1 (0.00e+0) =	**2.5901e+0 (9.95e-1)** +	9.3805e-1 (0.00e+0) =	1.0702e+0 (6.11e-1) =	NaN (NaN)	1.0719e+0 (1.80e-1) =	8.7267e-1 (0.00e+0) =	NaN (NaN)	8.2440e-1 (1.96e-1) -	7.1000e-1 (0.00e+0) =	7.5149e-1 (7.52e-2) -	9.3422e-1 (3.48e-2) -	1.0148e+0 (1.06e-1)
RWMOP23	2	6	3.6217e-1 (1.25e-1) -	1.0541e+0 (5.12e-1) =	5.1128e-1 (2.03e-1) -	2.2091e-1 (1.53e-2) -	4.6213e-1 (1.87e-1) -	**1.8109e+0 (4.85e+0)** =	NaN (NaN)	1.1205e+0 (1.61e-1) =	4.7262e-1 (1.45e-1) -	NaN (NaN)	5.2461e-1 (1.82e-1) -	7.8464e-1 (1.83e-1) -	8.8277e-1 (1.78e-1) -	8.4472e-1 (2.78e-1) -	1.0402e+0 (2.50e-1)
RWMOP24	3	9	1.3310e+0 (0.00e+0) -	1.2216e+0 (3.64e-1) =	**1.3310e+0 (0.00e+0)** +	1.3310e+0 (2.32e-16) =	1.3310e+0 (2.26e-16) =	1.0799e+0 (4.63e-1) -	NaN (NaN)	1.0091e+0 (5.00e-1) -	1.3310e+0 (6.69e-13) =	NaN (NaN)	1.3310e+0 (0.00e+0) -	NaN (NaN)	1.3299e+0 (2.59e-3) -	3.7222e-1 (2.79e-1) -	1.3310e+0 (0.00e+0)
RWMOP25	2	2	3.9471e-1 (8.02e-6) +	3.9472e-1 (8.55e-6) +	**3.9473e-1 (7.64e-6)** +	3.9413e-1 (2.90e-4) -	3.7807e-1 (1.16e-5) -	3.9470e-1 (9.60e-6) =	3.9432e-1 (5.46e-5) -	3.9471e-1 (1.04e-5) +	3.9464e-1 (1.53e-6) -	3.9471e-1 (1.03e-5) +	3.9471e-1 (8.46e-6) +	3.9450e-1 (1.34e-4) -	3.9472e-1 (7.21e-6) +	3.9471e-1 (8.26e-6) +	3.9470e-1 (9.42e-6)
RWMOP26	2	3	2.7482e-1 (8.39e-3) -	2.5833e-1 (1.40e-2) -	2.7633e-1 (7.21e-4) -	2.4534e-1 (9.91e-3) -	2.5841e-1 (3.55e-2) -	2.7739e-1 (6.91e-4) +	2.7715e-1 (2.33e-4) =	2.7725e-1 (6.64e-4) +	2.7509e-1 (1.10e-3) -	2.5361e-1 (1.40e-2) -	2.7734e-1 (1.89e-4) =	2.7297e-1 (4.07e-4) -	2.7466e-1 (2.05e-3) -	**2.7897e-1 (4.02e-3)** +	2.7656e-1 (1.43e-3)
RWMOP27	2	3	8.1319e+10 (2.07e+11) -	9.7412e+12 (5.10e+13) +	1.8923e+11 (4.40e+11) +	5.1419e+6 (1.78e+7) -	3.1559e+13 (1.64e+14) +	1.9288e+11 (6.87e+11) +	5.5963e+12 (2.69e+13) =	4.5247e+11 (2.22e+12) =	2.2005e+2 (2.44e+0) -	2.5575e+13 (1.09e+14) +	**9.6034e+13 (4.93e+14)** +	2.7023e+3 (6.49e+3) -	2.6592e+13 (9.33e+13) +	3.5690e+11 (1.07e+12) =	1.3009e+11 (3.37e+11)
RWMOP28	2	7	9.4004e-2 (6.76e-3) +	2.7649e-2 (4.36e-2) -	7.0777e-2 (1.33e-2) =	7.9983e-2 (2.68e-2) +	4.4606e-2 (3.55e-2) =	8.2313e-2 (2.38e-2) =	NaN (NaN)	6.1456e-2 (2.92e-2) =	4.2868e-2 (3.43e-2) =	6.4241e-2 (0.00e+0) =	**9.8528e-2 (1.68e-2)** +	NaN (NaN)	8.1748e-2 (3.10e-2) +	2.7253e-2 (3.85e-2) =	5.4391e-2 (3.86e-2)
RWMOP29	2	7	9.8397e-1 (1.10e-3) +	9.8339e-1 (1.45e-3) +	9.8402e-1 (8.34e-4) +	9.8188e-1 (2.15e-3) +	9.8300e-1 (1.44e-3) +	9.8192e-1 (1.65e-3) +	NaN (NaN)	9.8383e-1 (9.81e-4) +	9.6564e-1 (3.54e-2) -	**9.8435e-1 (4.61e-4)** +	9.8428e-1 (8.07e-4) +	9.8360e-1 (1.12e-3) +	9.8371e-1 (1.04e-3) +	9.8393e-1 (8.88e-4) +	9.8061e-1 (2.00e-3)
RWMOP30	2	25	7.7419e-1 (8.61e-2) -	7.5516e-1 (1.15e-1) -	8.4115e-1 (6.96e-2) =	8.0615e-1 (3.88e-2) -	7.7656e-1 (8.18e-2) =	7.7123e-1 (1.64e-1) =	**9.7257e-1 (1.27e-1)** +	8.0724e-1 (1.59e-3) =	7.5658e-1 (1.46e-1) -	NaN (NaN)	8.1356e-1 (8.55e-2) -	8.4369e-1 (1.03e-1) =	9.3043e-1 (4.51e-2) +	9.0534e-1 (1.17e-1) =	8.8322e-1 (1.04e-1)
RWMOP31	2	25	8.1632e-1 (1.80e-1) =	6.3325e-1 (4.27e-1) =	8.3720e-1 (2.28e-1) =	7.6828e-1 (3.42e-1) =	**1.0415e+0 (0.00e+0)** =	6.9890e-1 (3.13e-1) =	9.7547e-1 (1.26e-1) +	NaN (NaN)	5.0214e-1 (3.35e-1) -	NaN (NaN)	6.5892e-1 (3.56e-1) =	6.4706e-1 (3.43e-1) =	7.6874e-1 (3.43e-1) =	7.5383e-1 (2.97e-1) =	7.8831e-1 (2.31e-1)
RWMOP32	2	25	9.4556e-1 (4.86e-2) =	9.4712e-1 (7.37e-2) =	9.5505e-1 (5.40e-2) =	9.3200e-1 (1.13e-1) =	8.8171e-1 (0.00e+0) =	9.0476e-1 (6.82e-2) =	9.6107e-1 (1.45e-1) =	**1.0246e+0 (0.00e+0)** =	8.3363e-1 (1.15e-1) -	NaN (NaN)	9.2407e-1 (1.36e-1) =	9.8747e-1 (5.17e-2) =	9.6473e-1 (1.33e-1) =	9.2407e-1 (1.67e-1) =	8.6805e-1 (2.77e-1)
RWMOP33	2	30	0.0000e+0 (0.00e+0) =	0.0000e+0 (0.00e+0) =	0.0000e+0 (0.00e+0) =	NaN (NaN)	NaN (NaN)	0.0000e+0 (0.00e+0) =	**1.7401e-1 (1.99e-1)** =	0.0000e+0 (0.00e+0) =	0.0000e+0 (0.00e+0) =	NaN (NaN)	3.5073e-2 (1.31e-1) =	4.2559e-2 (1.53e-1) =	2.6060e-2 (1.04e-1) =	4.1193e-2 (1.16e-1) =	5.8793e-2 (1.66e-1)
RWMOP34	2	30	0.0000e+0 (0.00e+0) =	0.0000e+0 (0.00e+0) =	0.0000e+0 (0.00e+0) =	0.0000e+0 (0.00e+0) =	NaN (NaN)	0.0000e+0 (0.00e+0) =	1.5475e-2 (7.89e-2) =	**1.6229e-1 (3.63e-1)** =	0.0000e+0 (0.00e+0) =	NaN (NaN)	0.0000e+0 (0.00e+0) =	0.0000e+0 (0.00e+0) =	0.0000e+0 (0.00e+0) =	6.2892e-2 (1.83e-1) =	0.0000e+0 (0.00e+0)
RWMOP35	2	30	7.6779e-1 (4.54e-2) =	7.3248e-1 (5.52e-2) =	7.9208e-1 (9.09e-2) =	NaN (NaN)	NaN (NaN)	6.7231e-1 (1.42e-1) =	**8.1574e-1 (1.08e-1)** =	2.8766e-1 (3.52e-1) -	7.3361e-1 (6.90e-2) =	NaN (NaN)	7.4193e-1 (7.33e-2) =	7.9806e-1 (7.28e-2) =	7.0888e-1 (1.08e-1) =	7.3194e-1 (7.88e-2) =	7.7830e-1 (1.43e-1)
RWMOP36	2	28	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	**8.7730e-2 (2.14e-2)**	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)
RWMOP37	2	28	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	**8.9003e-2 (1.26e-1)**	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)
RWMOP38	2	28	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)
RWMOP39	3	28	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	**4.6184e-2 (8.71e-4)**	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)
RWMOP40	2	34	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	**1.2135e+0 (2.42e-2)**	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)
RWMOP41	3	34	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	**1.3275e+0 (8.32e-4)**	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)
RWMOP42	2	34	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)
RWMOP43	2	34	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)
RWMOP44	3	34	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	**3.2880e-1 (1.29e-1)**	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)
RWMOP45	3	34	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)
RWMOP46	4	34	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	**9.9915e-1 (2.01e-1)**	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)
RWMOP47	2	18	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	**0.0000e+0 (0.00e+0)** =	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	0.0000e+0 (0.00e+0) =	0.0000e+0 (0.00e+0)
RWMOP48	2	18	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	**0.0000e+0 (0.00e+0)** =	0.0000e+0 (0.00e+0) =	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	0.0000e+0 (0.00e+0) =	0.0000e+0 (0.00e+0)
RWMOP49	3	18	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	**0.0000e+0 (0.00e+0)** =	0.0000e+0 (0.00e+0) =	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	NaN (NaN)	0.0000e+0 (0.00e+0) =	0.0000e+0 (0.00e+0)
RWMOP50	2	6	4.5337e-2 (2.59e-3) +	3.9174e-2 (5.39e-3) -	4.5720e-2 (4.27e-3) +	4.4621e-2 (2.34e-4) +	NaN (NaN)	3.9601e-2 (1.54e-3) -	4.0222e-2 (4.27e-3) -	4.5758e-2 (3.08e-3) +	2.9819e-2 (3.87e-3) -	4.4206e-2 (1.65e-3) +	4.5402e-2 (2.42e-3) +	**5.4576e-2 (0.00e+0)** =	4.5268e-2 (5.76e-3) =	4.6794e-2 (1.71e-3) +	4.2946e-2 (2.84e-3)
+/-/=			16/8/11	6/17/13	11/9/16	7/18/9	5/18/9	8/10/18	8/13/11	10/13/15	1/28/7	6/11/9	11/13/12	10/15/9	20/7/9	6/14/19	