Table 1: Results

	Problem	Method	LDE	RMSD	Time	Improv time	-
pdb1a57	Classic	$2.813 \times 10^{-2}$				$1.6715 \times 10^{-2}$	_
				$2.2515 \times 10$			
				$2.4372 \times 10$ $2.3138 \times 10$			
			6	$2.1445 \times 10$	-1		
			5	$3.1806 \times 10$	-11		
				$3.0695 \times 10$	-2 1		
				$1.5706 \times 10$ $1.3993 \times 10$	-1 -1		
	minimum			$3.1806 \times 10$	-11		5
ndb1b4a	Classic	$2.569 \times 10^{-2}$				$3.6549 \times 10^{-2}$	
pdb1b4c	Classic	2.509 X 10		$6.0100 \times 10$		3.0349 × 10	
				$5.9579 \times 10$	-1		
				$6.0856 \times 10$			
			(	$6.1059 \times 10$ $6.0100 \times 10$	-1 -1		
				$5.0100 \times 10$ $5.9580 \times 10$	-1		
			(	$6.0856 \times 10$	-1		
			(	$6.1059 \times 10$	-1		
			4	$2.6823 \times 10$	-12		
				$3.2278 \times 10$ $1.2163 \times 10$	-1		
				$1.0225 \times 10$	-1		
			2	$2.5224 \times 10$	-6		
			;	$3.2276 \times 10$	-2 -1		
				$1.2163 \times 10$ $1.0225 \times 10$	-1		
	minimum		6	$2.6823 \times 10$	-12		9
pdb1ba5	Classic	$3.546 \times 10^{-3}$	-21			$2.6282 \times 10^{-3}$	
				$3.0899 \times 10$			
				$3.3096 \times 10$ $9.9530 \times 10$			
			1	$1.6693 \times 10$	-1		
			1	$1.0076 \times 10$	-1		
			:	$3.5621 \times 10$	-2		
			2	$2.5661 \times 10$ $2.3788 \times 10$	-1 -1		
	minimum			$3.5621 \times 10$	-2		6
pdb1d1n	Classic	$1.775 \times 10^{-2}$		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		$4.8720 \times 10^{-3}$	
равтати	Classic	1.775 X 10		$2.9766 \times 10$	-11	4.8720 × 10	
			6	$6.5808 \times 10$	-1		
	minimum		4	$2.9766 \times 10$	-11		1
pdb1dp3	Classic	$6.648 \times 10^{-3}$	-22		6	$2.7305 \times 10^{-3}$	
			(	$9.1148 \times 10$	-2		
			4	$4.9981 \times 10$ $2.0527 \times 10$	-3 -1		
				$1.7561 \times 10$			
				1.3412			
				1.2973			
				1.2722			
	minimum			1.3348 4.9981 × 10	-5		2
		0.909 10				1 1969 \ 10=3	
pdb1du1	Classic	$8.393 \times 10^{-3}$		$6.6608 \times 10$	-13	$1.1362 \times 10^{-3}$	
			1	$1.4554 \times 10$	-1		
			;	$3.4133 \times 10$	-1		

Table 2: Results - continued

	Problem	Method	LDE	RMSD	Time	Improv time	_
			2	$.3845 \times 10$	-1		_
			5	$.8252 \times 10$	-4		
			1	$.4590 \times 10$	-1 -1		
				$.4095 \times 10$ $.3797 \times 10$			
				$.3797 \times 10$ $.7425 \times 10$			
				$.7423 \times 10$ $.3392 \times 10$			
				$.2967 \times 10$			
			6	$.6629 \times 10$	-1		
				$.7428 \times 10$			
				$.3383 \times 10$			
			5	$.2993 \times 10$ $.6649 \times 10$	_1 _1		
	minimum		6	$.6608 \times 10$	-13		1
pdb1eii	Classic	$1.054 \times 10^{-}$	18		6	$.6295 \times 10^{-3}$	
				$.9451 \times 10$			
				$.9608 \times 10$			
			1	$.3464 \times 10$ $.3270 \times 10$	-2		
			8	$.3270 \times 10$ $.5118 \times 10$	_1 _1		
			2	$.8473 \times 10$	-1		
			1	$.3166 \times 10$	-1		
			1	$.7369 \times 10$	-1		
	minimum		1	$.9451 \times 10$	-10		1
pdb1fcl	Classic	$7.965 \times 10^{-}$				$.6697 \times 10^{-3}$	
				$.6820 \times 10$			
				$.5447 \times 10$			
			1	$.6400 \times 10$ $.4771 \times 10$	-1 -1		
				$.2299 \times 10$			
				$.9264 \times 10$			
			5	$.3049 \times 10$	-1		
			5	$.2445 \times 10$	-1		
	minimum		1	$.5447 \times 10$	-11		2
pdb1fd6	Classic	$2.932 \times 10^{-}$				$.8292 \times 10^{-3}$	
				$.0457 \times 10$			
				$.0242 \times 10$			
				$.3434 \times 10$			
				$.1144 \times 10$ $.9445 \times 10$			
				$.0898 \times 10$			
				$.7988 \times 10$			
			2	$.9543 \times 10$	-1		
	minimum		2	$.0242 \times 10$	<del>-5</del>		2
pdb1hf9	Classic	$3.862 \times 10^{-}$	18		_ 1	$.2703 \times 10^{-1}$	
			4	$.1784 \times 10$	-1		
			3	$.7592 \times 10$	-1 -1		
			5	$.3354 \times 10$ $.9236 \times 10$	-1		
			9	$.6921 \times 10$	-2		
			9	$.0321 \times 10$ $.0139 \times 10$	-10		
			1	$.9550 \times 10$	-1		
			1	$.6826 \times 10$	-1		
	minimum		9	$.0139 \times 10$	-10		6
pdb1i2u	Classic	$4.547 \times 10^{-}$	22		2	$.2794 \times 10^{-3}$	
			3	$.7381 \times 10$	-2		

Table 2: Results - continued

	Problem	Method	LDE	RMSD	Time	Improv time	_
			1	.3842 × 1	$0^{-3}$		_
			1	$.7698 \times 1$	$0^{-1}$		
			1	$0.6031 \times 1$ $0.2016 \times 1$	$0^{-1}$		
				$5.1198 \times 1$			
			4	$1.1217 \times 1$	$0^{-1}$		
			4	$1.4588 \times 1$	$0^{-1}$		9
	minimum			$.3842 \times 1$			2
pdb1i2v	Classic	$2.720 \times 10^{-}$		1.0032 × 1		$2.1975 \times 10^{-3}$	
			4	$1.0032 \times 1$ $1.0005 \times 1$	$0^{-1}$		
			2	$2.6133 \times 1$	$0^{-1}$		
			2	$2.8255 \times 1$	$0^{-1}$		
				$8.9105 \times 1$			
			3	$3.0500 \times 1$ $2.3147 \times 1$	$0^{-2}$		
			2	$2.1366 \times 1$	$0^{-1}$		
	minimum		8	$3.9105 \times 1$	$0^{-13}$		5
pdb1ijc	Classic	$5.138 \times 10^{-}$	19			$5.8423 \times 10^{-3}$	
				$3.2267 \times 1$			
				$0.1858 \times 1$			
				$.9493 \times 1$ $.6897 \times 1$			
			3	$3.9111 \times 1$	$0^{-1}$		
			8	$3.5769 \times 1$	$0^{-1}$		
			8	$3.3938 \times 1$	$0^{-1}$		
	minimum		8	$3.8100 \times 1$ $0.1858 \times 1$	$0^{-1}$		2
11 4 1		2.074 10-		7.1000 × 1		1 1 2 2 2 2 2 2 2	<u> </u>
pdb1jlz	Classic	$3.674 \times 10^{-}$		.2304 × 1	0-4	$1.1290 \times 10^{-3}$	
				$.6325 \times 1$			
			3	$3.1952 \times 1$	$0^{-1}$		
			3	$3.1039 \times 1$	$0^{-1}$		
			3	$3.4199 \times 1$ $3.5009 \times 1$	$0^{-1}$		
			4	$1.4258 \times 1$	$0^{-2}$		
			5	$6.8566 \times 1$	$0^{-2}$		
	minimum		1	$.2304 \times 1$	$0^{-4}$		1
pdb1jw3	Classic	$6.754 \times 10^{-}$	22			$6.9611 \times 10^{-3}$	
				$1.2091 \times 1$			
			1	$.9619 \times 1$ $.5634 \times 1$	$0^{-12}$		
			ر 1	$3919 \times 1$	$0^{-1}$		
			5	$5.9465 \times 1$	$0^{-1}$		
			5	$6.9556 \times 1$	$0^{-1}$		
				$5.6724 \times 1$			
	minimum			$5.7417 \times 1$ $0.9619 \times 1$			2
11 41 0		7.07F 1.0=				2 FOFF : 10-3	<u> </u>
pdb1k0v	Classic	$7.977 \times 10^{-}$		$1.7397 \times 1$	$0^{-2}$	$3.7277 \times 10^{-3}$	
			8	$3.3940 \times 1$	$0^{-5}$		
			1	$.5878 \times 1$	$0^{-1}$		
				$.4361 \times 1$			
				$2.0760 \times 1$ $1.6491 \times 1$			
				$2.9710 \times 1$			
	1						

Table 2: Results - continued

	Problem	Method	LDE	RMSD	Time	Improv time	-
	1			$2.9382 \times 10^{-2}$	)—1		_
	minimum			$3.3940 \times 10^{-10}$			2
pdb1k2h	Classic	$2.046 \times 10^{-}$	21		2	$1.7318 \times 10^{-2}$	
pasikin		2.010 × 10	5	$5.7733 \times 10^{-6}$	$^{-2}$	.,010 × 10	
			1	$.9788 \times 10$	$^{-4}$		
			1	$.2227 \times 10$	)-1		
			1	$.0578 \times 10$	)-1		
			8	$8.8046 \times 10^{-10}$	)—1		
			5	$3.4436 \times 10$ $3.0478 \times 10$	) 1 )—1		
			5	$3.6063 \times 10$	1 - 1		
	minimum		1	$0.0003 \times 10^{-1}$	$^{\prime}_{0}-4$		2
ll. 11-9¢		F 097 × 10=				C00C v 10=3	
pdb1k36	Classic	$5.937 \times 10^{-}$		.6100 × 10		$0.6996 \times 10^{-3}$	
			1	$2755 \times 10$	0-1		
			5	$2.2574 \times 10$	)  -1		
			1	$.2934 \times 10$	$0^{-1}$		
			5	$5.5020 \times 10^{-6}$	$^{-1}$		
			4	$1.9745 \times 10$	$^{-1}$		
			4	$1.0078 \times 10^{-1}$	$^{-1}$		
			5	$5.1092 \times 10$	)-1		_
	minimum		]	$.6100 \times 10$	)-10		1
pdb1k37	Classic	$5.384\times10^{-}$				$0.7423 \times 10^{-3}$	
			1	$.1251 \times 10$	$)^{-1}$		
				$2.1407 \times 10^{-2}$			
				$2.3655 \times 10^{-2}$			
			1	$.9823 \times 10$	)—1		
			4	$1.7057 \times 10$ $1.4123 \times 10$	1-1		
			5	$3.1220 \times 10$	$\frac{1}{1}$		
			4	$1.1879 \times 10$	)  -1		
	minimum		2	$2.1407 \times 10^{-10}$	-12		2
pdb1kuw	Classic	$5.107 \times 10^{-}$	24		5	$0.0051 \times 10^{-4}$	
1			1	$.8706 \times 10$	$^{-4}$		
				$.2746 \times 10$			
				$3.2406 \times 10^{-2}$			
			2	$2.4613 \times 10^{-2}$	)-1		
			4	$1.4405 \times 10$	)-1 -1		
			Ę	$5.0166 \times 10$ $3.2747 \times 10$	) 1 )—1		
			9	$3.2747 \times 10$ $3.2559 \times 10$	1 - 1		
	minimum		1	$0.2503 \times 10^{-2}$ $0.8706 \times 10^{-2}$	-4		1
11 11 0		1 202 10-		10100 / 10		1071 10-1	
pdb1kz0	Classic	$1.262 \times 10^{-}$		$6.7555 \times 10$	8 1–13	$3.4074 \times 10^{-4}$	
			6	$6.7555 \times 10$ $6.8075 \times 10$	$\frac{1}{1-2}$		
				$3.8427 \times 10^{-3}$	$\frac{1}{1}$		
			3	$3.4211 \times 10^{-2}$	$^{-1}$		
			3	$3.4548 \times 10^{-2}$	$^{-1}$		
			3	$3.7772 \times 10^{-2}$	$^{-1}$		
				$0.6771 \times 10^{-1}$			
			S	$0.5010 \times 10^{-1}$	)-2 13		
	minimum		- 6	$6.7555 \times 10$	)-13		1
pdb1kz2	Classic	$2.013 \times 10^{-}$	25		8	$0.0959 \times 10^{-4}$	
			3	$3.1076 \times 10^{-2}$	$^{-6}$		
			1	$.6970 \times 10$	)-1		

Table 2: Results - continued

	Problem	Method LI	DE RMSD Tim	e Improv time	
			$3.8945 \times 10^{-1}$		
			$2.6414 \times 10^{-1} \\ 5.5263 \times 10^{-1}$		
			$5.7165 \times 10^{-1}$		
			$2.9974 \times 10^{-1}$		
			$4.1733 \times 10^{-1}$		
11.41.5	minimum	1 100 10-24	$3.1076 \times 10^{-6}$		1
pdb1kz5	Classic	$1.468 \times 10^{-24}$	$4.8076 \times 10^{-13}$	$6.3764 \times 10^{-4}$	
			$3.3834 \times 10^{-2}$		
			$4.3191 \times 10^{-1}$		
			$4.1227 \times 10^{-1}$		
			$3.8079 \times 10^{-1}$ $3.8532 \times 10^{-1}$		
			$3.0761 \times 10^{-1}$		
			$3.0232 \times 10^{-1}$		
	minimum		$4.8076 \times 10^{-13}$		1
pdb1lvz	Classic	$2.379 \times 10^{-24}$	0	$5.4985 \times 10^{-4}$	
			$1.4708 \times 10^{-3}$		
			$9.8676 \times 10^{-2}$ $4.3320 \times 10^{-1}$		
			$3.7687 \times 10^{-1}$		
			$3.5464 \times 10^{-1}$		
			$2.7610 \times 10^{-1}$		
			$5.3326 \times 10^{-1}$ $5.2075 \times 10^{-1}$		
	minimum		$1.4708 \times 10^{-3}$		1
pdb1m4e	Classic	$4.388 \times 10^{-22}$		$9.4677 \times 10^{-4}$	
•			$5.4956 \times 10^{-12}$		
			$1.5390 \times 10^{-1}$		
			$3.3441 \times 10^{-1}$ $2.3412 \times 10^{-1}$		
			$2.4156 \times 10^{-1}$		
			$1.8046 \times 10^{-1}$		
			$3.2131 \times 10^{-1}  2.9240 \times 10^{-1}$		
	minimum		$5.9240 \times 10^{-12}$		1
11 4 0	minimum	2.272 10 10	$5.4956 \times 10^{-12}$		1
pdb1ma2	minimum Classic	$2.072 \times 10^{-19}$	$5.4956 \times 10^{-12}$	$1.3234 \times 10^{-3}$	1
pdb1ma2		$2.072 \times 10^{-19}$	$5.4956 \times 10^{-12}$ $1.0510 \times 10^{-1}$	$1.3234 \times 10^{-3}$	1
pdb1ma2		$2.072 \times 10^{-19}$	$5.4956 \times 10^{-12}$ $1.0510 \times 10^{-1}$ $1.7458 \times 10^{-10}$ $4.2864 \times 10^{-1}$	$1.3234 \times 10^{-3}$	1
pdb1ma2		$2.072 \times 10^{-19}$	$5.4956 \times 10^{-12}$ $1.0510 \times 10^{-1}$ $1.7458 \times 10^{-10}$ $4.2864 \times 10^{-1}$ $3.8719 \times 10^{-1}$	$1.3234 \times 10^{-3}$	1
pdb1ma2		$2.072 \times 10^{-19}$	$5.4956 \times 10^{-12}$ $1.0510 \times 10^{-1}$ $1.7458 \times 10^{-10}$ $4.2864 \times 10^{-1}$ $3.8719 \times 10^{-1}$ $1.0246$	$1.3234 \times 10^{-3}$	1
pdb1ma2		$2.072 \times 10^{-19}$	$5.4956 \times 10^{-12}$ $1.0510 \times 10^{-1}$ $1.7458 \times 10^{-10}$ $4.2864 \times 10^{-1}$ $3.8719 \times 10^{-1}$ $1.0246$ $9.7124 \times 10^{-1}$	$1.3234 \times 10^{-3}$	1
pdb1ma2		$2.072 \times 10^{-19}$	$5.4956 \times 10^{-12}$ $1.0510 \times 10^{-1}$ $1.7458 \times 10^{-10}$ $4.2864 \times 10^{-1}$ $3.8719 \times 10^{-1}$ $1.0246$ $9.7124 \times 10^{-1}$ $8.3741 \times 10^{-1}$ $9.3461 \times 10^{-1}$	$1.3234 \times 10^{-3}$	1
pdb1ma2		$2.072 \times 10^{-19}$	$5.4956 \times 10^{-12}$ $1.0510 \times 10^{-1}$ $1.7458 \times 10^{-10}$ $4.2864 \times 10^{-1}$ $3.8719 \times 10^{-1}$ $1.0246$ $9.7124 \times 10^{-1}$ $8.3741 \times 10^{-1}$	$1.3234 \times 10^{-3}$	2
	Classic	$2.072 \times 10^{-19}$ $1.574 \times 10^{-23}$	$5.4956 \times 10^{-12}$ $1.0510 \times 10^{-1}$ $1.7458 \times 10^{-10}$ $4.2864 \times 10^{-1}$ $3.8719 \times 10^{-1}$ $1.0246$ $9.7124 \times 10^{-1}$ $8.3741 \times 10^{-1}$ $9.3461 \times 10^{-1}$ $1.7458 \times 10^{-10}$	$1.3234 \times 10^{-3}$ $2.0300 \times 10^{-3}$	
	Classic		$5.4956 \times 10^{-12}$ $1.0510 \times 10^{-1}$ $1.7458 \times 10^{-10}$ $4.2864 \times 10^{-1}$ $3.8719 \times 10^{-1}$ $1.0246$ $9.7124 \times 10^{-1}$ $8.3741 \times 10^{-1}$ $9.3461 \times 10^{-1}$ $1.7458 \times 10^{-10}$ $9.2222 \times 10^{-3}$		
	Classic		$\begin{array}{c} 5.4956 \times 10^{-12} \\ \\ 1.0510 \times 10^{-1} \\ 1.7458 \times 10^{-10} \\ 4.2864 \times 10^{-1} \\ 3.8719 \times 10^{-1} \\ 1.0246 \\ 9.7124 \times 10^{-1} \\ 8.3741 \times 10^{-1} \\ 9.3461 \times 10^{-1} \\ 1.7458 \times 10^{-10} \\ \\ \\ 9.2222 \times 10^{-3} \\ 5.4569 \times 10^{-4} \\ \end{array}$		
	Classic		$\begin{array}{c} 5.4956 \times 10^{-12} \\ \\ 1.0510 \times 10^{-1} \\ 1.7458 \times 10^{-10} \\ 4.2864 \times 10^{-1} \\ 3.8719 \times 10^{-1} \\ 1.0246 \\ 9.7124 \times 10^{-1} \\ 8.3741 \times 10^{-1} \\ 9.3461 \times 10^{-1} \\ 1.7458 \times 10^{-10} \\ \\ \\ 9.2222 \times 10^{-3} \\ 5.4569 \times 10^{-4} \\ 2.6120 \times 10^{-1} \\ \end{array}$		
pdb1ma2 pdb1ma4	Classic		$\begin{array}{c} 5.4956 \times 10^{-12} \\ \\ 1.0510 \times 10^{-1} \\ 1.7458 \times 10^{-10} \\ 4.2864 \times 10^{-1} \\ 3.8719 \times 10^{-1} \\ 1.0246 \\ 9.7124 \times 10^{-1} \\ 8.3741 \times 10^{-1} \\ 9.3461 \times 10^{-1} \\ 1.7458 \times 10^{-10} \\ \\ \\ 9.2222 \times 10^{-3} \\ 5.4569 \times 10^{-4} \\ 2.6120 \times 10^{-1} \\ 2.5687 \times 10^{-1} \\ 3.0500 \times 10^{-1} \\ \end{array}$		
	Classic		$\begin{array}{c} 5.4956 \times 10^{-12} \\ \\ 1.0510 \times 10^{-1} \\ 1.7458 \times 10^{-10} \\ 4.2864 \times 10^{-1} \\ 3.8719 \times 10^{-1} \\ 1.0246 \\ 9.7124 \times 10^{-1} \\ 8.3741 \times 10^{-1} \\ 9.3461 \times 10^{-1} \\ 1.7458 \times 10^{-10} \\ \\ \\ 9.2222 \times 10^{-3} \\ 5.4569 \times 10^{-4} \\ 2.6120 \times 10^{-1} \\ 2.5687 \times 10^{-1} \\ \end{array}$		

Table 2: Results - continued

	Problem	Method l	LDE RMSD Time	e Improv time	
	minimum		$5.4569 \times 10^{-4}$		2
pdb1ma5	Classic	$5.536 \times 10^{-2}$	2	$8.4030 \times 10^{-4}$	
			$9.6358 \times 10^{-5}$		
			$8.6574 \times 10^{-2}$		
			$3.5807 \times 10^{-1}$		
			$3.0348 \times 10^{-1}$		
			$2.2034 \times 10^{-1}$		
			$2.8467 \times 10^{-1}$		
			$1.5750 \times 10^{-1}$		
			$8.2853 \times 10^{-2}$		
	minimum		$9.6358 \times 10^{-5}$		1
pdb1ma6	Classic	$3.763 \times 10^{-2}$	0.1561 10-1	$8.5694 \times 10^{-4}$	
			$2.1561 \times 10^{-1} \\ 1.2440 \times 10^{-11}$		
			$4.1250 \times 10^{-1}$		
			$3.6012 \times 10^{-1}$		
			$6.1874 \times 10^{-1}$		
			$4.8422 \times 10^{-1}$		
			$4.8422 \times 10$ $4.8598 \times 10^{-1}$		
			$6.1553 \times 10^{-1}$		
	minimum		$1.2440 \times 10^{-11}$		2
pdb1mpe	Classic	$5.913 \times 10^{-1}$		$3.2618 \times 10^{-2}$	
publinpe	Classic	5.915 × 10	$2.0354 \times 10^{-2}$	3.2016 × 10	
			$5.1722 \times 10^{-10}$		
			$1.1932 \times 10^{-1}$		
			$1.1932 \times 10^{-1}$ $1.1039 \times 10^{-1}$		
			$3.0857 \times 10^{-1}$		
			$3.0612 \times 10^{-1}$		
			$4.1297 \times 10^{-1}$		
			$3.9831 \times 10^{-1}$		
	minimum		$5.1722 \times 10^{-10}$		2
pdb1nd9	Classic	$1.316 \times 10^{-2}$	22	$3.3961 \times 10^{-3}$	
1			$1.2756 \times 10^{-1}$		
			$1.0507 \times 10^{-12}$		
			$2.5297 \times 10^{-1}$		
			$2.1791 \times 10^{-1}$		
			$1.2756 \times 10^{-1}$		
			$1.8338 \times 10^{-6}$		
			$2.5297 \times 10^{-1}$		
			$2.1791 \times 10^{-1}$		
			$1.2754 \times 10^{-1}$		
			$1.2521 \times 10^{-4}$		
			$2.5296 \times 10^{-1}$		
			$2.1788 \times 10^{-1}$		
			$2.1788 \times 10^{-1}$ $1.6869 \times 10^{-1}$		
			$2.1788 \times 10^{-1}$		
			$2.1788 \times 10^{-1}$ $1.6869 \times 10^{-1}$ $2.3024 \times 10^{-1}$ $8.5087 \times 10^{-2}$		
			$2.1788 \times 10^{-1}$ $1.6869 \times 10^{-1}$ $2.3024 \times 10^{-1}$ $8.5087 \times 10^{-2}$ $8.0086 \times 10^{-2}$		
			$2.1788 \times 10^{-1}$ $1.6869 \times 10^{-1}$ $2.3024 \times 10^{-1}$ $8.5087 \times 10^{-2}$ $8.0086 \times 10^{-2}$ $1.6874 \times 10^{-1}$		
			$\begin{array}{c} 2.1788 \times 10^{-1} \\ 1.6869 \times 10^{-1} \\ 2.3024 \times 10^{-1} \\ 8.5087 \times 10^{-2} \\ 8.0086 \times 10^{-2} \\ 1.6874 \times 10^{-1} \\ 2.3025 \times 10^{-1} \end{array}$		
			$\begin{array}{c} 2.1788 \times 10^{-1} \\ 1.6869 \times 10^{-1} \\ 2.3024 \times 10^{-1} \\ 8.5087 \times 10^{-2} \\ 8.0086 \times 10^{-2} \\ 1.6874 \times 10^{-1} \\ 2.3025 \times 10^{-1} \\ 8.5137 \times 10^{-2} \end{array}$		
			$\begin{array}{c} 2.1788 \times 10^{-1} \\ 1.6869 \times 10^{-1} \\ 2.3024 \times 10^{-1} \\ 8.5087 \times 10^{-2} \\ 8.0086 \times 10^{-2} \\ 1.6874 \times 10^{-1} \\ 2.3025 \times 10^{-1} \\ 8.5137 \times 10^{-2} \\ 8.0190 \times 10^{-2} \end{array}$		
			$\begin{array}{c} 2.1788 \times 10^{-1} \\ 1.6869 \times 10^{-1} \\ 2.3024 \times 10^{-1} \\ 8.5087 \times 10^{-2} \\ 8.0086 \times 10^{-2} \\ 1.6874 \times 10^{-1} \\ 2.3025 \times 10^{-1} \\ 8.5137 \times 10^{-2} \\ 8.0190 \times 10^{-2} \\ 1.6874 \times 10^{-1} \end{array}$		
			$\begin{array}{c} 2.1788 \times 10^{-1} \\ 1.6869 \times 10^{-1} \\ 2.3024 \times 10^{-1} \\ 8.5087 \times 10^{-2} \\ 8.0086 \times 10^{-2} \\ 1.6874 \times 10^{-1} \\ 2.3025 \times 10^{-1} \\ 8.5137 \times 10^{-2} \\ 8.0190 \times 10^{-2} \\ 1.6874 \times 10^{-1} \\ 2.3025 \times 10^{-1} \\ \end{array}$		
			$\begin{array}{c} 2.1788 \times 10^{-1} \\ 1.6869 \times 10^{-1} \\ 2.3024 \times 10^{-1} \\ 8.5087 \times 10^{-2} \\ 8.0086 \times 10^{-2} \\ 1.6874 \times 10^{-1} \\ 2.3025 \times 10^{-1} \\ 8.5137 \times 10^{-2} \\ 8.0190 \times 10^{-2} \\ 1.6874 \times 10^{-1} \end{array}$		

Table 2: Results - continued

	Problem	Method	LDE RMSD	Time	Improv time		
Į	minimum		$1.0507 \times 10^{-3}$	-12	-	2	_
pdb1ne5	Classic	$2.809 \times 10^{-2}$	-21	2	$0.9752 \times 10^{-2}$		
			$1.8318 \times 10^{-5}$	-5			
			$3.9300 \times 10^{-3}$	-2 -1			
			$2.4872 \times 10^{\circ}$ $2.2592 \times 10^{\circ}$	-1			
			$8.4943 \times 10^{-2}$	-1			
			$8.2492 \times 10^{-3}$	-1			
			1.0176				
			1.0110				
			$1.1452 \times 10^{-1}$	-4			
			$3.9186 \times 10^{-3}$	-2 -1			
			$2.4879 \times 10^{\circ}$ $2.2600 \times 10^{\circ}$	-1			
			$8.4951 \times 10^{-2}$	-1			
			$8.2500 \times 10^{-3}$	-1			
			1.0177				
			1.0111				
			$3.6743 \times 10^{-3}$	-5			
			$3.9264 \times 10^{-3}$	-2 -1			
			$2.4874 \times 10^{\circ}$ $2.2594 \times 10^{\circ}$	-1 -1			
			$8.4946 \times 10^{\circ}$	-1			
			$8.2494 \times 10^{-3}$				
			1.0176				
			1.0111				
			$1.5140 \times 10^{\circ}$	-4			
			$3.9151 \times 10^{\circ}$	-2 -1			
			$2.4881 \times 10^{\circ}$ $2.2602 \times 10^{\circ}$	-1			
			$8.4954 \times 10^{-2}$	-1			
			$8.2502 \times 10^{-3}$				
			1.0177				
			1.0111	1.1			
			$1.4845 \times 10^{-3}$				
			$3.9291 \times 10^{\circ}$ $2.4872 \times 10^{\circ}$	_1 _1			
			$2.4872 \times 10^{\circ}$ $2.2592 \times 10^{\circ}$	-1			
			$8.4940 \times 10^{-3}$				
			$8.2489 \times 10^{-3}$				
			1.0176				
			1.0110	4			
			$1.1836 \times 10^{\circ}$ $3.9177 \times 10^{\circ}$	-4 $-2$			
			$3.9177 \times 10^{\circ}$ $2.4879 \times 10^{\circ}$	-1			
			$2.2600 \times 10^{-2}$	-1			
			$8.4948 \times 10^{-3}$	-1			
			$8.2496 \times 10^{-3}$	-1			
			1.0176				
			1.0111	-5			
			$3.7276 \times 10^{\circ}$ $3.9255 \times 10^{\circ}$	-2			
			$3.9253 \times 10^{\circ}$ $2.4874 \times 10^{\circ}$				
			$2.2595 \times 10^{-5}$	-1			
			$8.4942 \times 10^{-3}$	-1			
			$8.2491 \times 10^{-3}$	-1			
			1.0176				
			1.0110				

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
			$0.5560 \times 10$		
			$.9142 \times 10$		
		2.	$.4881 \times 10$	-1	
			$.2603 \times 10$		
		8.	$.4950 \times 10$	i—1	
			$.2499 \times 10$	-1	
			.0177		
			.0111	2	
			$.7740 \times 10$		
			$7931 \times 10$		
		2.	$.6325 \times 10$	-1	
		2.	$.4312 \times 10$ $.1670 \times 10$	_1	
			$.1070 \times 10$ $.9002 \times 10$		
			.9002 × 10 .0628		
			.0614		
			$.7683 \times 10$	-2	
			$.7965 \times 10$		
			$.6321 \times 10$		
		2.	$4308 \times 10$	-1	
		9.	$1677 \times 10$	-1	
		8.	$.9009 \times 10$	-1	
			.0628		
			.0614		
			$.7722 \times 10$		
		1.	$.7942 \times 10$	-2	
		2.	$.6324 \times 10$	-1	
		2.	$.4311 \times 10$	,—1	
		9.	$1672 \times 10$	1	
			$.9004 \times 10$	j—1	
			.0628		
		1.	0.0614 $0.7664 \times 10$	-2	
			$.7977 \times 10$		
		2	$.6320 \times 10$	-1	
		2.	$4306 \times 10$	-1	
		9.	$1680 \times 10$	-1	
			$.9011 \times 10$		
			.0628		
		1.	.0614		
		2.	$7697 \times 10$	-2	
		1.	$.7963 \times 10$	<sub>1</sub> -2	
		2.	$.6323 \times 10$	<u>-1</u>	
		2.	$.4309 \times 10$	i—1	
		9.	$1666 \times 10$	1	
			$.8997 \times 10$	1	
			.0627		
			0.0613 $0.7640 \times 10$	-2	
			$.7640 \times 10$ $.7997 \times 10$		
			$.6319 \times 10$		
		2.	$4305 \times 10$	-1	
		Q.	$1673 \times 10$	-1	
		9. 8	$.9004 \times 10$	-1	
			.0628		
			.0614		
			$.7679 \times 10$	-2	
			$7974 \times 10$		
		2.	$.6321 \times 10$	-1	

Table 2: Results - continued

	Problem	Method	LDE	RMSD	Time	Improv time	_
			9	2.4308 × 10	$0^{-1}$		_
				$0.1668 \times 10^{-1}$			
			8	$3.8999 \times 10^{-3}$	$)^{-1}$		
				.0628			
				.0613	n=2		
				$2.7621 \times 10$ $2.8009 \times 10$			
			9	$2.6318 \times 10^{-10}$	$\frac{1}{1}$		
				$2.4303 \times 10^{-10}$			
				$0.1675 \times 10^{-1}$			
			8	$3.9006 \times 10^{-3}$	$)^{-1}$		
				.0628			
				.0614 .4845 × 10	s=11		99
	minimum			.4845 × 10			33
pdb1nmj	Classic	$1.047 \times 10^{-}$	-25			$.4570 \times 10^{-3}$	
				$0.0927 \times 10^{-10}$			
			8	$3.4246 \times 10$ $3.4310 \times 10$	1 - 1		
			0	$0.1748 \times 10$	$\frac{1}{1}$		
			2	$2.2347 \times 10^{-10}$	$0^{-1}$		
			2	$2.5276 \times 10^{-2}$	$^{-1}$		
			2	$2.3883 \times 10^{-2}$	$)^{-13}$		
			8	$3.8737 \times 10^{-3}$	$)^{-2}$		
	minimum		2	$2.3883 \times 10^{-2}$	)-13		
pdb1o53	Classic	$2.870 \times 10^{-}$	-22		7	$7.4308 \times 10^{-4}$	
				$0.6202 \times 10^{-1}$			
			1	$.0887 \times 10^{-1}$	)-11		
				$3.3366 \times 10^{-10}$			
				$2.9219 \times 10$ $4.6087 \times 10$			
				$1.8037 \times 10$			
			3	$3.9834 \times 10^{-10}$	$0^{-1}$		
			3	$3.7620 \times 10^{-2}$	$)^{-1}$		
	minimum		1	$.0887 \times 10$	$)^{-11}$		2
pdb1oqp	Classic	$1.876 \times 10^{-}$	-23		2	$2.7728 \times 10^{-2}$	
1 11			5	$5.2503 \times 10^{-2}$	$)^{-2}$		
			2	$2.9348 \times 10^{-2}$	$^{-3}$		
				$.4993 \times 10$			
				$.3174 \times 10$			
			2	$2.1580 \times 10$ $2.6199 \times 10$	) <sup>1</sup>		
				$2.4476 \times 10$			
			2	$2.0349 \times 10^{-10}$	$0^{-1}$		
	minimum		2	$2.9348 \times 10^{-2}$	$^{-3}$		2
pdb1plw	Classic	$4.258 \times 10^{-}$				$3.0883 \times 10^{-4}$	
pabipiw	Classic	4.200 × 10		$3.5746 \times 10^{-2}$	$^{-1}$	.0000 × 10	
			3	$3.0353 \times 10^{-2}$	$)^{-13}$		
			6	$6.1480 \times 10^{-6}$	$^{-1}$		
			4	$1.9424 \times 10^{-1}$	$)^{-1}$		
			8	$3.3840 \times 10^{-2}$	)-1		
			7	$7.6714 \times 10$ $4.7401 \times 10$	) 1 )-1		
			7	$7.5073 \times 10^{-1}$	, )-1		
	minimum		3	$3.0353 \times 10^{-10}$	$0^{-13}$		2
ndh1nl		$1.058 \times 10^{-}$				$2.9199 \times 10^{-4}$	
pdb1plx	Classic	1.056 × 10		$2.8525 \times 10^{-2}$		. 11 X 6616"	
	I				,		

Table 2: Results - continued

	Problem	Method	LDE RMSD Time	e Improv time	
			$3.8821 \times 10^{-1}$		
			$5.6133 \times 10^{-1}$		
			$2.5089 \times 10^{-1} \\ 8.1191 \times 10^{-1}$		
			$7.3453 \times 10^{-1}$		
			$6.7506 \times 10^{-1}$		
			$8.1421 \times 10^{-1}$		
	minimum		$2.8525 \times 10^{-4}$		1
pdb1pv0	Classic	$1.370\times10^{-}$	22	$8.2086 \times 10^{-3}$	
			$1.3024 \times 10^{-11} \\ 1.3003 \times 10^{-1}$		
			$2.3951 \times 10^{-1}$		
			$1.4487 \times 10^{-1}$		
			$9.4744 \times 10^{-6}$		
			$1.3003 \times 10^{-1}$		
			$2.3951 \times 10^{-1}$		
			$1.4487 \times 10^{-1} \\ 1.9370 \times 10^{-7}$		
			$1.3003 \times 10^{-1}$		
			$2.3951 \times 10^{-1}$		
			$1.4487 \times 10^{-1}$		
			$9.6457 \times 10^{-6}$		
			$1.3003 \times 10^{-1}$		
			$2.3951 \times 10^{-1} \\ 1.4487 \times 10^{-1}$		
			$3.0854 \times 10^{-1}$		
			$3.1995 \times 10^{-1}$		
			$2.9404 \times 10^{-1}$		
			$2.9068 \times 10^{-1}$		
			$3.0853 \times 10^{-1}$ $3.1995 \times 10^{-1}$		
			$3.1995 \times 10^{-2}$ $2.9404 \times 10^{-1}$		
			$2.9068 \times 10^{-1}$		
			$3.0854 \times 10^{-1}$		
			$3.1995 \times 10^{-1}$		
			$2.9404 \times 10^{-1}$		
			$\begin{array}{c} 2.9068 \times 10^{-1} \\ 3.0853 \times 10^{-1} \end{array}$		
			$3.1995 \times 10^{-1}$		
			$2.9404 \times 10^{-1}$		
			$2.9068 \times 10^{-1}$		
	minimum		$1.3024 \times 10^{-11}$		1
pdb1pzr	Classic	$5.445 \times 10^{-}$	19	$3.3046 \times 10^{-1}$	
			$3.9940 \times 10^{-10}$		
			$4.3124 \times 10^{-2}$		
			$1.5045 \times 10^{-1} \\ 1.2423 \times 10^{-1}$		
			$9.6539 \times 10^{-2}$		
			$1.1013 \times 10^{-1}$		
			$8.3029 \times 10^{-2}$		
			$7.3070 \times 10^{-2}$		1
	minimum		$3.9940 \times 10^{-10}$		
pdb1qlk	Classic	$4.541 \times 10^{-}$	7 2004 - 10-1	$4.3266 \times 10^{-2}$	
			$7.2294 \times 10^{-1} 7.4194 \times 10^{-1}$		
			$6.1329 \times 10^{-1}$		
			$6.3658 \times 10^{-1}$		
	•				

Table 2: Results - continued

	Problem	Method	LDE	RMSD	Time	Improv time	=
			7	$7.2295 \times 10^{-2}$	-1		-
				$7.4194 \times 10^{-2}$			
			6	$6.1330 \times 10^{-10}$	)—1 .—1		
			6	$3.3659 \times 10$ $7.2294 \times 10$	)—1 i—1		
			7	$7.2294 \times 10$ $7.4194 \times 10$	-1		
			6	$5.1329 \times 10^{-1}$	-1		
			6	$6.3658 \times 10^{-10}$	-1		
			7	$7.2295 \times 10^{-2}$	-1		
			7	$7.4194 \times 10^{-2}$	$^{-1}$		
			6	$6.1330 \times 10^{-1}$	1 1		
			6	$6.3659 \times 10^{-1379} \times 10^{-1379}$	,—1 .—5		
			J	$3.1378 \times 10$ $4.4413 \times 10$	-2		
			1	$2192 \times 10$	-1		
				$0.3595 \times 10^{-10}$			
			3	$3.8613 \times 10^{-2}$	-5		
			4	$1.4409 \times 10^{-1}$	$^{-2}$		
			1	$.2191 \times 10$	j-1		
			9	$0.3585 \times 10^{-100}$			
			5	$5.1338 \times 10$ $1.4390 \times 10$	-2		
			1	$.2192 \times 10$	-1		
			g	$0.3597 \times 10^{-1.2192}$	-2		
			6	$6.0720 \times 10^{-2}$	-5		
			4	$1.4386 \times 10^{-1}$	$^{-2}$		
			1	$.2190 \times 10$	<sub>1</sub> -1		
			9	$0.3586 \times 10^{-100}$			15
	minimum			$3.1378 \times 10^{-2}$			17
pdb1r57	Classic	$6.614 \times 10^{-}$	23		5	$.0112 \times 10^{-3}$	
			3	$3.4047 \times 10^{-10}$	1-2 1-3		
			4	$1.3330 \times 10$ $1.8037 \times 10$	_1 1		
			1	$.6905 \times 10$	-1		
				$3.9564 \times 10^{-10}$			
			4	$1.0485 \times 10$	-1		
			2	$2.5046 \times 10^{-2}$	-1		
			2	$2.6845 \times 10^{-2}$	<sub>1</sub> -1		
	minimum		4	$1.3330 \times 10^{-1}$	<sub>1</sub> –3		2
pdb1ry3	Classic	$4.822 \times 10^{-}$			1	$.0629 \times 10^{-2}$	
			6	$6.3081 \times 10^{-2}$	-2		
			7	$7.5171 \times 10^{-1}$	1		
			2	$2.2936 \times 10^{-2}$	)—1 .—1		
			- 2	$2.0479 \times 10$ $3.3077 \times 10$	-2		
			C	$0.3077 \times 10$ $0.1923 \times 10$	-12		
			2	$2.2936 \times 10^{-10}$	-1		
			2	$2.0479 \times 10^{-2}$	-1		
				$6.3081 \times 10^{-6}$			
				$7.5198 \times 10^{-1}$			
			2	$2.2936 \times 10^{-2}$	)—1		
				$2.0479 \times 10$ $3.3077 \times 10$			
				$2.5958 \times 10$			
			2	$2.2936 \times 10^{-10}$	_1 _1		
			2	$2.0479 \times 10^{-2}$	-1		
			9	$0.9957 \times 10^{-1}$	$^{-1}$		

Table 2: Results - continued

	Problem	Method	LDE	RMSD	Time	Improv time	_
	1		9	.9346 × 10	)-1		_
			8	$3.4808 \times 10^{-1}$	$^{-1}$		
			8	$0.9816 \times 10^{-10}$	)-1 1		
			9	$0.9958 \times 10$ $0.9346 \times 10$	$0^{-1}$		
			8	$0.9340 \times 10$ $0.4808 \times 10$	$0^{-1}$		
			8	$6.9816 \times 10^{-10}$	$0^{-1}$		
			9	$0.9957 \times 10^{-1}$	$^{-1}$		
			9	$0.9346 \times 10^{-1}$	$)^{-1}$		
			8	$3.4808 \times 10^{-1}$	)-1		
			8	$0.9816 \times 10$ $0.9958 \times 10$	)-1		
				$0.9958 \times 10$ $0.9346 \times 10$			
			8	$3.4808 \times 10^{-3}$	) )-1		
			8	$3.9816 \times 10^{-1}$	$0^{-1}$		
	minimum		9	$0.1923 \times 10^{-1}$	$)^{-12}$		6
pdb1s4h	Classic	$1.859 \times 10^{-}$	-22		3	$4745 \times 10^{-3}$	
paoisin		1.000 X 10	1	$.3795 \times 10$	$)^{-1}$	1110 / 10	
			1	$.4649 \times 10$	$^{-4}$		
			3	$6.6962 \times 10^{-2}$	$)^{-1}$		
			3	$3.1831 \times 10^{-1}$	)-1		
			1	$.3723 \times 10$	)-1		
			8	$3.3878 \times 10$ $3.6927 \times 10$	$0^{-4}$		
			ა ვ	$3.0927 \times 10$ $3.1774 \times 10$	0		
			1	$.3791 \times 10$	) )-1		
			1	$.7866 \times 10$	$0^{-4}$		
			3	$6.6960 \times 10^{-2}$	$^{-1}$		
			3	$3.1828 \times 10^{-1}$	$)^{-1}$		
				$.3719 \times 10$			
				$3.8413 \times 10$ $3.6925 \times 10$			
			ა ე	$5.0923 \times 10$ $5.1771 \times 10$	0-1		
			1	$.3795 \times 10$	) )-1		
			1	$.4643 \times 10$	$)^{-4}$		
				$6.6962 \times 10^{-2}$			
			3	$0.1831 \times 10^{-1}$	$)^{-1}$		
			1	$.3724 \times 10$	)-1 >-4		
			8	$3.3869 \times 10$ $3.6927 \times 10$	)-4 )-1		
			ა ე	$5.0927 \times 10$ $5.1774 \times 10$	0-1		
			1	$.3791 \times 10$	$0^{-1}$		
			1	$.7858 \times 10$	$)^{-4}$		
			3	$6.6960 \times 10^{-1}$	$)^{-1}$		
			3	$3.1828 \times 10^{-1}$	$)^{-1}$		
			1	$.3719 \times 10$	)-1 >-4		
				$3.8404 \times 10$ $3.6925 \times 10$			
			3	$0.0923 \times 10$ $0.1771 \times 10$	) )-1		
			6	$5.9390 \times 10^{-10}$	$0^{-1}$		
			6	$5.2488 \times 10^{-2}$	$^{-1}$		
			5	$0.0698 \times 10^{-1}$	$)^{-1}$		
			6	$5.2416 \times 10^{-2}$	)-1		
				$5.9433 \times 10$ $5.2517 \times 10$			
			6	$0.2517 \times 10$ $0.0765 \times 10$	) - )-1		
			6	$5.0703 \times 10$ $5.2477 \times 10$	$0^{-1}$		
				$5.9393 \times 10^{-10}$			

Table 2: Results - continued

	Problem	Method I	LDE RMSD	Time	Improv ti	ime
			$6.2490 \times 10^{-3}$	-1		
			$5.0703 \times 10^{-1}$	-1		
			$6.2420 \times 10^{-1}$	-1		
			$6.9435 \times 10^{-3}$	-1		
			$6.2519 \times 10^{-1}$	-1 -1		
			$5.0770 \times 10^{-1}$	-1 -1		
			$6.2482 \times 10^{-6}$ $6.9390 \times 10^{-6}$	-1		
			$6.9390 \times 10^{-1}$ $6.2488 \times 10^{-1}$	-1		
			$5.0698 \times 10^{-3}$	-1		
			$6.2416 \times 10^{-1}$	-1		
			$6.9433 \times 10^{-3}$	-1		
			$6.2517 \times 10^{-1}$	-1		
			$5.0765 \times 10^{-1}$	-1		
			$6.2477 \times 10^{-1}$	-1		
			$6.9393 \times 10^{-3}$	-1		
			$6.2490 \times 10^{-1}$	-1		
			$5.0703 \times 10^{-3}$	-1		
			$6.2420 \times 10^{-3}$	-1 -1		
			$6.9435 \times 10^{-3}$	-1 -1		
			$6.2519 \times 10^{-5}$ $5.0770 \times 10^{-5}$	-1		
			$6.2482 \times 10^{-1}$	-1		
	minimum		$0.2482 \times 10^{-1}$ $1.4643 \times 10^{-1}$	-4		18
db1c4;	Classic	$1.187 \times 10^{-2}$			.9682 × 10	
db1s4j	Ciassic	1.101 X 10	$4.9145 \times 10^{-1}$	-2	.5004 X 1U	
			$5.8508 \times 10^{-1}$	-12		
			$2.8874 \times 10^{-3}$	-1		
			$2.6937 \times 10^{-2}$	-1		
			$4.9158 \times 10^{-1}$	-2		
			$1.6665 \times 10^{-1}$	-5		
			$2.8875 \times 10^{-2}$	-1		
			$2.6938 \times 10^{-3}$	-1		
			$7.5078 \times 10^{-2}$			
			$7.0249 \times 10^{-1}$ $8.5365 \times 10^{-1}$	-1		
			$8.5365 \times 10$ $8.6885 \times 10^{-}$	-1		
			$7.5079 \times 10^{-3}$	-1		
			$7.0250 \times 10^{-1}$	-1		
			$8.5366 \times 10^{-1}$	-1		
			$8.6886 \times 10^{-3}$	-1		
	minimum		$5.8508 \times 10^{-3}$	-12		:
db1s6j	Classic	$9.479 \times 10^{-2}$			$.0571 \times 10^{-}$	-3
J			$6.0202 \times 10^{-3}$	-5		
			$7.1348 \times 10^{-1}$	-3		
			$1.2354 \times 10^{-1}$	-1		
			$1.1979 \times 10^{-1}$	-1		
			$4.1016 \times 10^{-1}$	-4		
			$7.4136 \times 10^{-1}$	−3 _1		
			$1.2328 \times 10^{-1}$	-1 -1		
			$1.1953 \times 10^{-5}$	-4		
			$5.4005 \times 10^{-1}$ $7.5152 \times 10^{-1}$	-3		
			$1.2319 \times 10^{-1}$	-1		
			$1.2319 \times 10^{-1}$ $1.1943 \times 10^{-1}$			
			$9.0489 \times 10^{-1}$			
			$7.8034 \times 10^{-3}$	-3		
	I					

Table 2: Results - continued

	Problem	Method LI	DE RMSD	Γime Impr	ov time	
			$1.2293 \times 10^{-}$	1		
			$1.1917 \times 10^{-}$ $8.6444 \times 10^{-}$	1		
			$8.6003 \times 10^{-1}$	1		
			$9.0121 \times 10^{-1}$	1		
			$9.0257 \times 10^{-}$ $8.6451 \times 10^{-}$	1		
			$8.6011 \times 10^{-1}$			
			$9.0133 \times 10^{-1}$	1		
			$9.0269 \times 10^{-1}$			
			$8.6454 \times 10^{-}$ $8.6014 \times 10^{-}$			
			$9.0138 \times 10^{-1}$	l		
			$9.0274 \times 10^{-1}$			
			$8.6462 \times 10^{-1}$			
			$8.6021 \times 10^{-1}$			
			$9.0150 \times 10^{-}$ $9.0286 \times 10^{-}$	L		
	minimum		$6.0202 \times 10^{-9}$	5		1
ndh1aa9	Classic	$5.626 \times 10^{-21}$		5.2647 ×	10-3	
pdb1sa8	Classic	5.020 × 10	$1.7170 \times 10^{-3}$		. 10	
			$1.9952 \times 10^{-2}$			
			$1.6373 \times 10^{-1}$			
			$1.5227 \times 10^{-}$ $1.4095 \times 10^{-}$	1		
			$1.4095 \times 10^{-1}$ $1.5410 \times 10^{-1}$			
			$3.7367 \times 10^{-3}$	2		
			$1.7229 \times 10^{-3}$	2		
	minimum		$1.7170 \times 10^{-3}$			1
pdb1t2y	Classic	$3.416 \times 10^{-23}$		1.2340 ×	$10^{-3}$	
			$2.5460 \times 10^{-4}$ $9.2593 \times 10^{-2}$	2		
			$9.2593 \times 10^{-1}$ $3.0614 \times 10^{-1}$			
			$2.4828 \times 10^{-1}$			
			1.1286			
			1.0931			
			1.0336 $1.0915$			
	minimum		$2.5460 \times 10^{-4}$	1		1
pdb1t5q	Classic	$8.677 \times 10^{-25}$		1.2529 ×	10-3	
pastioq	Classic	0.011 × 10	$1.0265 \times 10^{-1}$	12	. 10	
			$3.4497 \times 10^{-1}$	1		
	minimum		$1.0265 \times 10^{-1}$	12		1
pdb1tot	Classic	$6.421 \times 10^{-24}$		2.6851 ×	$10^{-3}$	
			$9.5245 \times 10^{-1}$ $9.4761 \times 10^{-1}$			
			$9.4761 \times 10$ $8.0114 \times 10^{-1}$	1		
			$8.2667 \times 10^{-1}$	1		
			$3.4218 \times 10^{-3}$	3		
			$3.0302 \times 10^{-3}$	2 I		
			$2.2954 \times 10^{-}$ $2.1141 \times 10^{-}$	I		
	minimum		$3.4218 \times 10^{-3}$	3		5
pdb1v6r	Classic	$1.358 \times 10^{-21}$		1.6902 ×	10-3	
hαυτ vot.	Classic	1.550 X 10	$1.2302 \times 10^{-3}$		. 10	
			$1.3650 \times 10^{-6}$			

Table 2: Results - continued

	Problem	Method	LDE	RMSD	Time	Improv time	<del></del> ;
I				$3.7503 \times 10$	-1		_
				$3.2838 \times 10^{-3}$	<del>-</del> 1		
				$7.8555 \times 10^{-2}$			
				$7.6975 \times 10$ $5.0525 \times 10$	)—1 .—1		
				$6.2352 \times 10$	-1		
	minimum			$1.3650 \times 10$			2
pdb1v92	Classic	$2.234 \times 10^{-}$	-23			$2.3195 \times 10^{-3}$	
				$3.1327 \times 10^{-3}$	-5		
				$9.8195 \times 10$	<sub>1</sub> -2		
				$1.9344 \times 10$ $1.2666 \times 10$			
				$1.7621 \times 10$			
				$2.4874 \times 10$	-1		
				$1.3788 \times 10$	-1		
				$8.3066 \times 10$	$^{-2}$		
Į	minimum			$3.1327 \times 10$	<del>-5</del>		1
pdb1vd7	Classic	$2.263 \times 10^{-2}$	-22		1	$1.3329 \times 10^{-3}$	
				$4.8517 \times 10$	-6		
				$1.7495 \times 10$	) <sup>-1</sup>		
				$3.2338 \times 10$ $1.9479 \times 10$	)—1 .—1		
				$7.8828 \times 10$	-12		
				$1.7495 \times 10$			
				$3.2338 \times 10$	-1		
				$1.9479 \times 10$	-1		
				$6.6908 \times 10$	<sub>1</sub> -1		
				$5.6039 \times 10^{-10}$	)—1 .—1		
				$5.2226 \times 10$ $6.4139 \times 10$	,		
				$6.6908 \times 10$	-1		
				$5.6039 \times 10$	-1		
				$5.2226 \times 10$	-1		
				$6.4139 \times 10$	1-1		
Į	minimum			$7.8828 \times 10^{-2}$	12		5
pdb1vd9	Classic	$2.455 \times 10^{-1}$	-21		1	$1.2127 \times 10^{-3}$	
				$1.5514 \times 10$	1-11		
				$1.5292 \times 10^{-2}$	)—1 .—1		
				$3.2319 \times 10$ $2.1089 \times 10$			
				$1.5293 \times 10$			
				$2.8742 \times 10$	-1		
				$1.9166 \times 10$	-1		
				$4.6046 \times 10^{-1}$	$1^{-2}$		
l	minimum			$1.5514 \times 10$			1
pdb1vdb	Classic	$5.220 \times 10^{-1}$	-22	1 5010 10	1	$1.1615 \times 10^{-3}$	
				$1.7310 \times 10$ $8.5764 \times 10$	-12		
				$3.4041 \times 10$	-1		
				$2.9703 \times 10$	-1		
				$4.9688 \times 10$	<del>-</del> 1		
				$4.4978 \times 10$			
				$5.0059 \times 10$			
	minimum			$5.0357 \times 10$ $8.5764 \times 10$	-12		2
pdb1vpc	Classic	8.186 × 10				$2.2424 \times 10^{-3}$	

Table 2: Results - continued

	Problem	Method	LDE RMSD Time	e Improv time	
			$3.8261 \times 10^{-1}$		
			$4.1000 \times 10^{-1}$		
			$5.0212 \times 10^{-1}  4.5470 \times 10^{-1}$		
			$8.2815 \times 10^{-2}$		
			$4.3482 \times 10^{-4}$		
			$2.7417 \times 10^{-1}$		
			$2.4705 \times 10^{-1}$		
	minimum		$4.3482 \times 10^{-4}$		6
pdb1wnk	Classic	$4.998 \times 10^{-}$	20	$1.8009 \times 10^{-3}$	
			$2.2292 \times 10^{-10}$		
			$1.7441 \times 10^{-1} \\ 3.1653 \times 10^{-1}$		
			$1.9666 \times 10^{-1}$		
			$1.0442 \times 10^{-5}$		
			$1.7442 \times 10^{-1}$		
			$3.1653 \times 10^{-1}$		
			$1.9665 \times 10^{-1}$		
			$6.5966 \times 10^{-7}$ $1.7441 \times 10^{-1}$		
			$3.1653 \times 10^{-1}$		
			$1.9666 \times 10^{-1}$		
			$9.9592 \times 10^{-6}$		
			$1.7442 \times 10^{-1}$		
			$3.1653 \times 10^{-1}$		
			$1.9665 \times 10^{-1} \\ 7.9668 \times 10^{-1}$		
			$6.3110 \times 10^{-1}$		
			$8.9095 \times 10^{-1}$		
			$9.2678 \times 10^{-1}$		
			$7.9668 \times 10^{-1}$		
			$6.3109 \times 10^{-1}$		
			$8.9095 \times 10^{-1}$		
			$\begin{array}{c} 9.2677 \times 10^{-1} \\ 7.9668 \times 10^{-1} \end{array}$		
			$6.3110 \times 10^{-1}$		
			$8.9095 \times 10^{-1}$		
			$9.2678 \times 10^{-1}$		
			$7.9668 \times 10^{-1}$		
			$6.3109 \times 10^{-1}$		
			$8.9095 \times 10^{-1} \\ 9.2677 \times 10^{-1}$		
	minimum		$9.2077 \times 10$ $2.2292 \times 10^{-10}$		1
11 1 4		0.005 10-		1.0050 10-3	
pdb1wo4	Classic	$3.925 \times 10^{-}$	$7.3577 \times 10^{-2}$	$1.2259 \times 10^{-3}$	
			$4.6193 \times 10^{-5}$		
			$2.5582 \times 10^{-1}$		
			$2.2815 \times 10^{-1}$		
			$2.9095 \times 10^{-1}$		
			$3.1388 \times 10^{-1}$		
			$8.9593 \times 10^{-2} \\ 1.4721 \times 10^{-1}$		
	minimum		$4.6193 \times 10^{-5}$		2
11.1 -		9.410 10=		0.0467 \ 10=3	
pdb1wo5	Classic	$3.412 \times 10^{-}$	$5.8624 \times 10^{-6}$	$2.2467 \times 10^{-3}$	
			$1.3912 \times 10^{-1}$		
			$3.0794 \times 10^{-1}$		

Table 2: Results - continued

	Problem	Method	LDE	RMSD	Time	Improv time	_
			2	$1.1225 \times 10^{-1}$	-1		_
				$.4229 \times 10^{-1}$			
				$.3911 \times 10$			
			3	$0.0794 \times 10$ $0.1226 \times 10$	)—1 .—1		
			2	$.9321 \times 10$	-6		
			1	$.3912 \times 10$	-1		
				$.0794 \times 10$			
			2	$.1225 \times 10$	-1		
			2	$.7147 \times 10$	-10		
			1	$.3911 \times 10$	1		
			3	$.0794 \times 10$	)—1 .—1		
			1	$.1226 \times 10$ $.2065 \times 10$	-1		
			2	$.3414 \times 10$	-1		
			1	$.7480 \times 10$	-1		
			5	$.0706 \times 10$	$^{-2}$		
			1	$.2065 \times 10$	$^{-1}$		
			2	$.3414 \times 10$	j-1		
			1	$.7481 \times 10$	)—1 .—2		
			5 1	$.0711 \times 10$ $.2065 \times 10$	-1		
			2	$.3414 \times 10$	-1		
			1	$.7480 \times 10$	-1		
			5	$.0706 \times 10$	$^{-2}$		
			1	$.2065 \times 10$	<sub>1</sub> -1		
			2	$.3414 \times 10$	1		
			1	$.7481 \times 10$ $.0711 \times 10$	$\frac{1}{1-2}$		
	minimum		5 2	$0.0711 \times 10$ $0.7147 \times 10$	_10		13
ndb1v60		$1.884 \times 10^{-}$		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		$7.4460 \times 10^{-3}$	
pdb1x60	Classic	1.004 × 10	6	$.7450 \times 10$	-12	7.4400 X 10	
			1	$.0087 \times 10$	-1		
			1	$.7900 \times 10$	-1		
			1	$.0590 \times 10$	-1		
			1	$.4353 \times 10$	<sub>1</sub> -6		
			1	$.0087 \times 10^{-2}$	)—1 .—1		
			1	$.7900 \times 10$ $.0590 \times 10$	-1		
			5	$.0590 \times 10$ $.4050 \times 10$	-1		
			5	$.9025 \times 10$	-1		
			4	$.4547 \times 10$	$^{-1}$		
				$.6466 \times 10$			
				$.4050 \times 10$			
				$.9025 \times 10$			
			4	$.4547 \times 10$ $.6466 \times 10$	-1		
	minimum		6	$.7450 \times 10$	-12		1
		0.400 × 10=				7 6995 × 10=2	
pdb1x9v	Classic	$2.492 \times 10^{-}$		.8888 × 10	_1 1	$7.6325 \times 10^{-2}$	
			2	$.2104 \times 10$	1		
			4	$.0720 \times 10$	-2		
			1	$.1661 \times 10$	-1		
			9	$.1282 \times 10^{-1}$	-2		
			1	$.1547 \times 10$	-4 -1		
			1	$.8374 \times 10$ $.5569 \times 10$	_1 _1		
	l		1	.5509 × 10	'		

Table 2: Results - continued

	Problem	Method	LDE	RMSD	Time	Improv time	•
	minimum		-	$1.1547 \times 10^{-1}$	$)^{-4}$		6
pdb1y5c	Classic	$8.682 \times 10^{-}$	25		(	$6.2618 \times 10^{-4}$	
F		0.002		$1.1141 \times 10^{-1}$	$)^{-4}$		
				$1.1796 \times 10^{-1}$	$)^{-1}$		
			4	$4.3460 \times 10^{-1}$	$)^{-1}$		
			:	$3.5195 \times 10$	)-1		
				$8.7499 \times 10$ $1.1805 \times 10$	$10^{-1}$		
			-	$4.3453 \times 10$	0 - 1		
			;	$3.5187 \times 10^{-10}$	$0^{-1}$		
			:	$3.3379 \times 10^{-3}$	$^{-1}$		
			4	$4.2099 \times 10^{-1}$	$)^{-1}$		
				$1.2680 \times 10^{-1}$	$)^{-1}$		
				$8.7892 \times 10^{-2}$			
				$3.3387 \times 10$ $4.2105 \times 10$			
				$1.2673 \times 10$			
				$8.6974 \times 10$			
	minimum		8	$8.7499 \times 10^{-1}$	$0^{-13}$		5
pdb1yx7	Classic	$4.659 \times 10^{-}$	20		-	$1.1485 \times 10^{-2}$	
pasiyai	Classic	1.000 X 10	(	$9.2029 \times 10^{-1}$	$^{-2}$	1.1100 X 10	
			8	$8.7979 \times 10^{-2}$	$^{-2}$		
				$9.7632 \times 10^{-6}$			
				$9.9767 \times 10^{-1}$			
			(	$9.2006 \times 10^{-10}$	)-2 >-2		
				$8.7954 \times 10$ $9.7624 \times 10$			
				$9.7624 \times 10$ $9.9757 \times 10$			
				$9.2029 \times 10^{-10}$			
			8	$8.7978 \times 10^{-1}$	$^{-2}$		
			(	$9.7632 \times 10^{-6}$	$^{-2}$		
			(	$9.9767 \times 10^{-1}$	$)^{-2}$		
			(	$9.2005 \times 10^{-1}$	$0^{-2}$		
				$8.7954 \times 10$ $9.7623 \times 10$			
				$9.7623 \times 10$ $9.9757 \times 10$			
				$1.3387 \times 10^{-1}$	$0^{-7}$		
				$1.2239 \times 10^{-1}$	$^{-2}$		
			-	$1.2451 \times 10^{-1}$	$^{-1}$		
				$1.1804 \times 10^{-1}$			
				$3.4272 \times 10^{-1}$			
				$1.2223 \times 10$ $1.2452 \times 10$	$0^{-2}$		
				$1.2452 \times 10$ $1.1805 \times 10$	1 - 1		
				$1.3647 \times 10$	$0^{-10}$		
				$1.2239 \times 10^{-1}$	$0^{-2}$		
			-	$1.2451 \times 10^{-2}$	$^{-1}$		
				$1.1804 \times 10^{-1}$	$)^{-1}$		
			;	$3.4384 \times 10^{-1}$	)-5		
				$1.2223 \times 10^{-1}$	)−2 >−1		
			-	$1.2452 \times 10$ $1.1805 \times 10$	0-1		
	minimum			$1.3647 \times 10$	)-10		25
ndh1vv9	Classic	$5.992 \times 10^{-}$				$4.7422 \times 10^{-3}$	
pdb1yx8	Classic	υ. <i>უუ</i> ∠ Χ 1U		$1.3269 \times 10^{-2}$		1.1444 X 1U	
				$1.4903 \times 10$	$(-1)^{-1}$		
				$1.0704 \times 10^{-1}$	$^{-3}$		
	•						

Table 2: Results - continued

	Problem	Method	LDE	RMSD	Time	Improv time	
			4	$1.3464 \times 10^{-2}$	<sub>)</sub> -2		
			4	$1.3239 \times 10^{-2}$	$^{-2}$		
			2	$2.5841 \times 10^{-2}$	)-10		
				$.4919 \times 10^{-200}$			
	minimum		1	$.3292 \times 10$ $2.5841 \times 10$	-10		6
				0041 \ 10			0
pdb1yxr	Classic	$4.141 \times 10$		1001 10	3	$.6037 \times 10^{-2}$	
			1	$0.1321 \times 10$ $0.0879 \times 10$	$0^{-3}$		
			ა 1	$0.0879 \times 10$ $0.8538 \times 10$	-1		
			1	$.6697 \times 10$	, ,—1		
			9	$0.3459 \times 10^{-2}$	$^{-4}$		
			3	$3.1066 \times 10^{-2}$	$^{-2}$		
			1	$.8509 \times 10$	)-1		
			1	$.6667 \times 10$ $.1316 \times 10$	)—1 .—3		
			3	$0.1316 \times 10$ $0.0883 \times 10$	$\frac{1}{1-2}$		
			1	$.8538 \times 10$	, , — 1		
			1	$.6697 \times 10$	-1		
			9	$0.2941 \times 10^{-2}$	$^{-4}$		
			3	$3.1070 \times 10^{-3}$	$^{-2}$		
			1	$.8509 \times 10$	)-1		
			1	$.6667 \times 10$ $.1316 \times 10$	)—1 .—3		
			1	$0.1316 \times 10$ $0.0883 \times 10$	$\frac{1}{1-2}$		
			ა 1	$.8538 \times 10$	)  -1		
			1	$.6697 \times 10$	-1		
			9	$0.2927 \times 10^{-2}$	$^{-4}$		
			3	$3.1070 \times 10^{-2}$	$^{-2}$		
			1	$.8509 \times 10$	)—1 .—1		
				$.6667 \times 10$ $.1312 \times 10$			
				$0.1312 \times 10$ $0.0887 \times 10$			
			1	$.8539 \times 10$	, 1		
			1	$.6697 \times 10$	-1		
			9	$0.2421 \times 10^{-2}$	$^{-4}$		
			3	$3.1074 \times 10^{-2}$	$^{-2}$		
				.8510 × 10			
				$.6668 \times 10$ $.1323 \times 10$			
			3	$0.1323 \times 10$ $0.0879 \times 10$	-2		
			1	$.8538 \times 10$	$^{-1}$		
			1	$.6697 \times 10$	$^{-1}$		
			9	$0.3477 \times 10^{-1}$	$^{-4}$		
			3	$3.1066 \times 10^{-10}$	)-2		
			1	$.8509 \times 10$ $.6667 \times 10$	)—1 .—1		
			1	$.1318 \times 10$	) 1—3		
			3	$3.0883 \times 10$	-2		
				$.8538 \times 10$			
			1	$.6697 \times 10$	$^{-1}$		
			9	$0.2959 \times 10^{-2}$	)-4		
			3	$3.1070 \times 10^{-2}$	) <sup>-2</sup>		
			1	$.8509 \times 10$	)—1 \—1		
			1	$.6667 \times 10$ $.1317 \times 10$	) -1 )-3		
				$0.1317 \times 10$ $0.0883 \times 10$			
			1	$.8538 \times 10$	, 1		
'			-				

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		1	$.6697 \times 10$	-1	
		9	$.2944 \times 10$	-4	
		3	$.1070 \times 10$	-2	
		1	$.8509 \times 10$	-1	
		1	$.6667 \times 10$	-1	
		1	$.1313 \times 10$	−3 −2	
		3	$.0887 \times 10$	- <u>2</u> -1	
		1	$.8539 \times 10$	_1	
		1	$.6697 \times 10$ $.2438 \times 10$	-4	
		9	$.2438 \times 10$ $.1073 \times 10$	-2	
		ა 1	$.1073 \times 10$ $.8510 \times 10$	-1	
		1	$.6668 \times 10$	-1	
		1	$.6493 \times 10$	-1	
		1	$.6039 \times 10$	-1	
		3	$.2791 \times 10$	-1	
		3	$.0869 \times 10$	-1	
		1	$.6465 \times 10$	-1	
		1	$.6024 \times 10$	-1	
		3	$.2754 \times 10$	-1	
		3	$.0828 \times 10$	-1	
		1	$.6494 \times 10$	-1	
		1	$.6039 \times 10$	-1	
		3	$.2792 \times 10$	-1	
		3	$.0870 \times 10$	-1	
		1	$.6466 \times 10$	_1 _1	
		1	$.6025 \times 10$	-1 -1	
		3	$.2755 \times 10$	_1	
		3	$.0829 \times 10$ $.6494 \times 10$	-1	
		1	$.6494 \times 10$ $.6039 \times 10$	-1	
		. J	$.6039 \times 10$ $.2792 \times 10$	-1	
		ა ვ	$.2792 \times 10$ $.0870 \times 10$	-1	
		ა 1	$.6466 \times 10$	-1	
		1	$.6025 \times 10$	-1	
		3	$.2756 \times 10$	-1	
		3	$.0829 \times 10$	-1	
		1	$.6495 \times 10$	-1	
		1	$.6040 \times 10$	-1	
		3	$.2793 \times 10$	-1	
		3	$.0871 \times 10$	-1	
		1	$.6467 \times 10$	-1	
		1	$.6025 \times 10$	-1	
			$.2757 \times 10$		
			$.0830 \times 10$		
		1	$.6493 \times 10$	_1 _1	
		1	$.6039 \times 10$	-1 -1	
			$.2791 \times 10$		
		3	$.0869 \times 10$ $.6465 \times 10$	-1	
		1	$.6465 \times 10$ $.6024 \times 10$	-1	
		3 T	$.6024 \times 10$ $.2754 \times 10$	-1	
		ა ვ	$.2754 \times 10$ $.0828 \times 10$	-1	
		ა 1	$.6494 \times 10$	-1	
		1	$.6039 \times 10$	-1	
			$.2792 \times 10$		
		3	$.0870 \times 10$	-1	
		1	$.6466 \times 10$	-1	
		1	$.6025 \times 10$	-1	
I					

Table 2: Results - continued

	Problem	Method	LDE	RMSD	Time	Improv time	_
			3	$3.2755 \times 10^{-2}$	$)^{-1}$		_
				$3.0829 \times 10^{-3.00}$			
				$.6494 \times 10$ $.6039 \times 10$			
				$3.2792 \times 10^{-10}$			
			3	$3.0870 \times 10^{-2}$	$^{-1}$		
			1	$.6466 \times 10$	$^{-1}$		
			1	$.6025 \times 10$	)-1 1		
			3	$3.2756 \times 10$ $3.0829 \times 10$	$0^{-1}$		
			ა 1	$0.0629 \times 10$ $0.6495 \times 10$	) )-1		
			1	$.6040 \times 10$	$^{-1}$		
			3	$3.2793 \times 10^{-3}$	$^{-1}$		
				$3.0871 \times 10^{-1}$			
			1	$.6467 \times 10$ $.6025 \times 10$	)-1 )-1		
			3	$3.2757 \times 10$	) - )-1		
			3	$3.0830 \times 10^{-2}$	$0^{-1}$		
	minimum		9	$0.2421 \times 10^{-2}$	$0^{-4}$		29
pdb2a2y	Classic	$3.781 \times 10^{-}$	21		1	$.7612 \times 10^{-1}$	
-				$6.5095 \times 10^{-1}$			
				$3.1076 \times 10$			
			1	$.3361 \times 10$ $.1583 \times 10$	)-1 )-1		
			3	$3.4979 \times 10$	) )-1		
			3	$3.5091 \times 10^{-10}$	0-1		
			2	$2.4537 \times 10^{-2}$	$)^{-1}$		
			3	$3.0251 \times 10^{-1}$	)-1		
	minimum			$8.1076 \times 10^{-1}$			2
pdb2a4j	Classic	$3.676 \times 10^{-}$	24		1	$.0711 \times 10^{-2}$	
			1	$.6244 \times 10$	$0^{-2}$		
			1	$.0516 \times 10$ $.7881 \times 10$	1 - 1		
			1	$.7197 \times 10$	$0^{-1}$		
			6	$6.2640 \times 10^{-2}$	$^{-1}$		
			6	$6.2065 \times 10^{-2}$	$^{-1}$		
			5	$5.7765 \times 10^{-10}$	)-1		
				$5.8817 \times 10$ $1.7124 \times 10$			
				$7.0186 \times 10$			
			1	$.8457 \times 10$	$0^{-1}$		
				$.7742 \times 10$			
			5	$5.4355 \times 10^{-1}$	)-1		
			5	$5.3946 \times 10$ $4.8707 \times 10$	)-1 )-1		
			4	$1.8707 \times 10$ $1.9691 \times 10$	) )-1		
	minimum			$.0516 \times 10$			2
pdb2adl	Classic	1.800 × 10 <sup>-</sup>	18			$2.3583 \times 10^{-1}$	
paszaar		1.000 X 10	3	$3.1161 \times 10^{-2}$	$)^{-11}$		
			1	$.3094 \times 10$	$^{-2}$		
			9	$0.5881 \times 10^{-1}$	$^{-2}$		
			8	$8.8631 \times 10^{-10}$	)-2 )-5		
			2	$2.6144 \times 10$ $2.3075 \times 10$	$\frac{1}{1-2}$		
			9	$0.5902 \times 10$	$0^{-2}$		
			8	$8.8654 \times 10^{-2}$	$)^{-2}$		
			4	$1.8646 \times 10^{-1}$	$^{-6}$		

Table 2: Results - continued

$\begin{array}{c} 1.3092 \times 10^{-2} \\ 9.5878 \times 10^{-2} \\ 8.8629 \times 10^{-2} \\ 2.66679 \times 10^{-5} \\ 1.3073 \times 10^{-2} \\ 9.5899 \times 10^{-2} \\ 8.8651 \times 10^{-2} \\ 1.1927 \times 10^{-3} \\ 1.3121 \times 10^{-2} \\ 9.6109 \times 10^{-2} \\ 8.8852 \times 10^{-2} \\ 1.1849 \times 10^{-3} \\ 1.3101 \times 10^{-2} \\ 9.6130 \times 10^{-2} \\ 8.8875 \times 10^{-2} \\ 1.1899 \times 10^{-3} \\ 1.3119 \times 10^{-2} \\ 9.6130 \times 10^{-2} \\ 8.8875 \times 10^{-2} \\ 1.1899 \times 10^{-3} \\ 1.3119 \times 10^{-2} \\ 9.6106 \times 10^{-2} \\ 8.8850 \times 10^{-2} \\ 1.1820 \times 10^{-3} \\ 1.3099 \times 10^{-2} \\ 9.6127 \times 10^{-2} \\ 8.8872 \times 10^{-2} \\ 4.9365 \times 10^{-4} \\ 1.3092 \times 10^{-2} \\ 9.5975 \times 10^{-2} \\ 8.8722 \times 10^{-2} \\ 4.9365 \times 10^{-4} \\ 1.3073 \times 10^{-2} \\ 9.5996 \times 10^{-2} \\ 8.8744 \times 10^{-2} \\ 4.9077 \times 10^{-4} \\ 1.3071 \times 10^{-2} \\ 9.5993 \times 10^{-2} \\ 8.8742 \times 10^{-2} \\ 1.0945 \times 10^{-2} \\ 9.5872 \times 10^{-2} \\ 8.8623 \times 10^{-2} \\ 9.5892 \times 10^{-2} \\ 8.8645 \times 10^{-2} \\ 1.4855 \times 10^{-5} \\ 1.3074 \times 10^{-2} \\ 9.5869 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.930 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.1930 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.1930 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.1930 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.1930 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.1930 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.1930 \times 10^{-2} \\ 9.6099 \times 10^{-2} \\ 8.8843 \times 10^{-2} \\ 8.8842 \times 10^{-2} \\ 8.8843 \times 10^{-2} \\ 8.8843 \times 10^{-2} \\ 8.8842 \times 10^{-2} \\ 8.8842$	Problem	Method	LDE	RMSD	Time	Improv time
$\begin{array}{c} 8.8629 \times 10^{-2} \\ 2.6679 \times 10^{-5} \\ 1.3073 \times 10^{-2} \\ 9.5899 \times 10^{-2} \\ 8.8651 \times 10^{-2} \\ 1.1927 \times 10^{-3} \\ 1.3121 \times 10^{-2} \\ 9.6109 \times 10^{-2} \\ 8.8852 \times 10^{-2} \\ 1.1849 \times 10^{-3} \\ 1.3101 \times 10^{-2} \\ 9.6130 \times 10^{-2} \\ 8.8875 \times 10^{-2} \\ 1.1899 \times 10^{-3} \\ 1.3119 \times 10^{-2} \\ 9.6106 \times 10^{-2} \\ 8.8850 \times 10^{-2} \\ 1.1899 \times 10^{-3} \\ 1.319 \times 10^{-2} \\ 9.6106 \times 10^{-2} \\ 8.8850 \times 10^{-2} \\ 1.1820 \times 10^{-3} \\ 1.3099 \times 10^{-2} \\ 9.6127 \times 10^{-2} \\ 8.8872 \times 10^{-2} \\ 9.5975 \times 10^{-2} \\ 8.8722 \times 10^{-2} \\ 4.9365 \times 10^{-4} \\ 1.3092 \times 10^{-2} \\ 9.5996 \times 10^{-2} \\ 8.8744 \times 10^{-2} \\ 4.9829 \times 10^{-4} \\ 1.3090 \times 10^{-2} \\ 9.5972 \times 10^{-2} \\ 8.8720 \times 10^{-2} \\ 4.9077 \times 10^{-4} \\ 1.3071 \times 10^{-2} \\ 9.5993 \times 10^{-2} \\ 8.8623 \times 10^{-2} \\ 2.1751 \times 10^{-5} \\ 1.3093 \times 10^{-2} \\ 9.5872 \times 10^{-2} \\ 8.8623 \times 10^{-2} \\ 2.1751 \times 10^{-5} \\ 1.3074 \times 10^{-2} \\ 9.5892 \times 10^{-2} \\ 8.8645 \times 10^{-2} \\ 1.4855 \times 10^{-5} \\ 1.3091 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.930 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.930 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.930 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.1930 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.1930 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.1930 \times 10^{-2} \\ 9.6099 \times 1$			1	$.3092 \times 10$	-2	
$\begin{array}{c} 2.6679 \times 10^{-5} \\ 1.3073 \times 10^{-2} \\ 9.5899 \times 10^{-2} \\ 8.8651 \times 10^{-2} \\ 1.1927 \times 10^{-3} \\ 1.3121 \times 10^{-2} \\ 9.6109 \times 10^{-2} \\ 8.8852 \times 10^{-2} \\ 1.1849 \times 10^{-3} \\ 1.3101 \times 10^{-2} \\ 9.6130 \times 10^{-2} \\ 8.8875 \times 10^{-2} \\ 1.1899 \times 10^{-3} \\ 1.3119 \times 10^{-2} \\ 9.6106 \times 10^{-2} \\ 8.8850 \times 10^{-2} \\ 1.1820 \times 10^{-3} \\ 1.3099 \times 10^{-2} \\ 9.6127 \times 10^{-2} \\ 8.8872 \times 10^{-2} \\ 1.1820 \times 10^{-3} \\ 1.3099 \times 10^{-2} \\ 9.6127 \times 10^{-2} \\ 8.88722 \times 10^{-2} \\ 4.9365 \times 10^{-4} \\ 1.3092 \times 10^{-2} \\ 9.5996 \times 10^{-2} \\ 4.9829 \times 10^{-4} \\ 1.3090 \times 10^{-2} \\ 9.5972 \times 10^{-2} \\ 8.8724 \times 10^{-2} \\ 4.98729 \times 10^{-4} \\ 1.3091 \times 10^{-2} \\ 9.5993 \times 10^{-2} \\ 8.8742 \times 10^{-2} \\ 1.9945 \times 10^{-5} \\ 1.3093 \times 10^{-2} \\ 9.5893 \times 10^{-2} \\ 8.8742 \times 10^{-2} \\ 1.9945 \times 10^{-5} \\ 1.3093 \times 10^{-2} \\ 9.5872 \times 10^{-2} \\ 8.8623 \times 10^{-2} \\ 2.1751 \times 10^{-5} \\ 1.3074 \times 10^{-2} \\ 9.5892 \times 10^{-2} \\ 8.8645 \times 10^{-2} \\ 1.4855 \times 10^{-5} \\ 1.3091 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8620 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.9300 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.9300 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.9300 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.9300 \times 10^{-2} \\ 9.6099 \times 10^{-2} \\ 9.60$			9	$0.5878 \times 10$	-2	
$\begin{array}{c} 1.3073 \times 10^{-2} \\ 9.5899 \times 10^{-2} \\ 8.8651 \times 10^{-2} \\ 1.1927 \times 10^{-3} \\ 1.3121 \times 10^{-2} \\ 9.6109 \times 10^{-2} \\ 8.8852 \times 10^{-2} \\ 1.1849 \times 10^{-3} \\ 1.3101 \times 10^{-2} \\ 9.6130 \times 10^{-2} \\ 8.8875 \times 10^{-2} \\ 1.1899 \times 10^{-3} \\ 1.3119 \times 10^{-2} \\ 9.6106 \times 10^{-2} \\ 8.8850 \times 10^{-2} \\ 1.1820 \times 10^{-3} \\ 1.3099 \times 10^{-2} \\ 9.6127 \times 10^{-2} \\ 8.8872 \times 10^{-2} \\ 1.013 \times 10^{-4} \\ 1.3092 \times 10^{-2} \\ 9.5975 \times 10^{-2} \\ 8.8722 \times 10^{-2} \\ 4.9365 \times 10^{-4} \\ 1.3073 \times 10^{-2} \\ 9.5996 \times 10^{-2} \\ 8.8744 \times 10^{-2} \\ 4.9829 \times 10^{-4} \\ 1.3090 \times 10^{-2} \\ 9.5972 \times 10^{-2} \\ 8.8720 \times 10^{-2} \\ 4.9077 \times 10^{-4} \\ 1.3071 \times 10^{-2} \\ 9.5993 \times 10^{-2} \\ 8.8742 \times 10^{-2} \\ 1.0945 \times 10^{-5} \\ 1.3093 \times 10^{-2} \\ 9.5872 \times 10^{-2} \\ 8.8623 \times 10^{-2} \\ 2.1751 \times 10^{-5} \\ 1.3093 \times 10^{-2} \\ 9.5892 \times 10^{-2} \\ 8.8623 \times 10^{-2} \\ 2.1751 \times 10^{-5} \\ 1.3074 \times 10^{-2} \\ 9.5892 \times 10^{-2} \\ 8.8645 \times 10^{-2} \\ 1.4855 \times 10^{-5} \\ 1.3091 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8620 \times 10^{-2} \\ 8.8620 \times 10^{-2} \\ 8.8620 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.930 \times 10^{-3} \\ 1.9310 \times 10^{-3} \\ 1.9310 \times 10^{-3} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.930 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.930 \times 10^{-3} \\ 1.3120 \times 10^{-2} \\ 9.6099 \times 10^{-2} \\ 9.6090 \times 10^{-2} \\ 9.6099 \times 10^{-2} \\ 9.6090 \times 10^{-2} \\ 9.6099 \times 10^{-2} \\ 9.6090 \times 1$			8	$5.8629 \times 10$	-2 -5	
$\begin{array}{c} 9.5899 \times 10^{-2} \\ 8.8651 \times 10^{-2} \\ 1.1927 \times 10^{-3} \\ 1.3121 \times 10^{-2} \\ 9.6109 \times 10^{-2} \\ 8.8852 \times 10^{-2} \\ 1.1849 \times 10^{-3} \\ 1.3101 \times 10^{-2} \\ 9.6130 \times 10^{-2} \\ 8.8875 \times 10^{-2} \\ 1.1889 \times 10^{-3} \\ 1.3119 \times 10^{-2} \\ 9.6106 \times 10^{-2} \\ 8.8850 \times 10^{-2} \\ 1.1820 \times 10^{-3} \\ 1.3099 \times 10^{-2} \\ 9.6127 \times 10^{-2} \\ 8.8872 \times 10^{-2} \\ 9.6127 \times 10^{-2} \\ 8.8872 \times 10^{-2} \\ 9.5975 \times 10^{-2} \\ 8.8722 \times 10^{-2} \\ 9.5975 \times 10^{-2} \\ 8.8722 \times 10^{-2} \\ 4.9365 \times 10^{-4} \\ 1.3073 \times 10^{-2} \\ 9.5996 \times 10^{-2} \\ 8.8744 \times 10^{-2} \\ 4.9829 \times 10^{-4} \\ 1.3090 \times 10^{-2} \\ 9.5972 \times 10^{-2} \\ 8.8720 \times 10^{-2} \\ 8.8720 \times 10^{-2} \\ 9.5993 \times 10^{-2} \\ 1.3071 \times 10^{-2} \\ 9.5993 \times 10^{-2} \\ 1.3093 \times 10^{-2} \\ 9.5872 \times 10^{-2} \\ 8.8623 \times 10^{-2} \\ 2.1751 \times 10^{-5} \\ 1.3093 \times 10^{-2} \\ 9.5892 \times 10^{-2} \\ 8.8645 \times 10^{-2} \\ 1.4855 \times 10^{-5} \\ 1.3074 \times 10^{-2} \\ 9.5892 \times 10^{-2} \\ 8.8620 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8620 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.9300 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.9300 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.9300 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.1930 \times 10^{-3} \\ 1.3120 \times 10^{-2} \\ 9.6099 \times 10^{-2} \\ 9.6090 \times 10^{-2} \\ 9.6090$			2	$2.6679 \times 10^{-2072} \times 10^{-10}$	_3 _2	
$\begin{array}{c} 8.8651 \times 10^{-2} \\ 1.1927 \times 10^{-3} \\ 1.3121 \times 10^{-2} \\ 9.6109 \times 10^{-2} \\ 8.8852 \times 10^{-2} \\ 1.1849 \times 10^{-3} \\ 1.3101 \times 10^{-2} \\ 9.6130 \times 10^{-2} \\ 8.8875 \times 10^{-2} \\ 1.1899 \times 10^{-3} \\ 1.3119 \times 10^{-2} \\ 9.6106 \times 10^{-2} \\ 8.8850 \times 10^{-2} \\ 1.1820 \times 10^{-3} \\ 1.3099 \times 10^{-2} \\ 9.6127 \times 10^{-2} \\ 8.8872 \times 10^{-2} \\ 1.1820 \times 10^{-3} \\ 1.3099 \times 10^{-2} \\ 9.6127 \times 10^{-2} \\ 8.8872 \times 10^{-2} \\ 5.0113 \times 10^{-4} \\ 1.3092 \times 10^{-2} \\ 9.5975 \times 10^{-2} \\ 8.8722 \times 10^{-2} \\ 4.9365 \times 10^{-4} \\ 1.3073 \times 10^{-2} \\ 9.5996 \times 10^{-2} \\ 8.8744 \times 10^{-2} \\ 4.9829 \times 10^{-4} \\ 1.3090 \times 10^{-2} \\ 9.5972 \times 10^{-2} \\ 8.8720 \times 10^{-2} \\ 4.9077 \times 10^{-4} \\ 1.3071 \times 10^{-2} \\ 9.5993 \times 10^{-2} \\ 8.8742 \times 10^{-2} \\ 1.0945 \times 10^{-5} \\ 1.3093 \times 10^{-2} \\ 8.8623 \times 10^{-2} \\ 2.1751 \times 10^{-5} \\ 1.3074 \times 10^{-2} \\ 9.5892 \times 10^{-2} \\ 8.8645 \times 10^{-2} \\ 1.4855 \times 10^{-5} \\ 1.3091 \times 10^{-2} \\ 9.5869 \times 10^{-2} \\ 8.8620 \times 10^{-2} \\ 2.4053 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.9300 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.9300 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.9300 \times 10^{-3} \\ 1.3120 \times 10^{-2} \\ 9.6099 \times 10^{-2} \\ 9.6099$			1	.3073 X 10	-2	
$\begin{array}{c} 1.1927 \times 10^{-3} \\ 1.3121 \times 10^{-2} \\ 9.6109 \times 10^{-2} \\ 8.8852 \times 10^{-2} \\ 1.1849 \times 10^{-3} \\ 1.3101 \times 10^{-2} \\ 9.6130 \times 10^{-2} \\ 8.8875 \times 10^{-2} \\ 1.1899 \times 10^{-3} \\ 1.3119 \times 10^{-2} \\ 9.6106 \times 10^{-2} \\ 8.8850 \times 10^{-2} \\ 1.1820 \times 10^{-3} \\ 1.3099 \times 10^{-2} \\ 9.6127 \times 10^{-2} \\ 9.6127 \times 10^{-2} \\ 8.8872 \times 10^{-2} \\ 9.5975 \times 10^{-2} \\ 8.8722 \times 10^{-2} \\ 9.5975 \times 10^{-2} \\ 8.8722 \times 10^{-2} \\ 9.5996 \times 10^{-2} \\ 4.9365 \times 10^{-4} \\ 1.3097 \times 10^{-2} \\ 9.5996 \times 10^{-2} \\ 8.8744 \times 10^{-2} \\ 4.9829 \times 10^{-4} \\ 1.3090 \times 10^{-2} \\ 9.5972 \times 10^{-2} \\ 8.8720 \times 10^{-2} \\ 4.9077 \times 10^{-4} \\ 1.3071 \times 10^{-2} \\ 9.5993 \times 10^{-2} \\ 8.8742 \times 10^{-2} \\ 1.0945 \times 10^{-5} \\ 1.3093 \times 10^{-2} \\ 9.5872 \times 10^{-2} \\ 8.8623 \times 10^{-2} \\ 2.1751 \times 10^{-5} \\ 1.3074 \times 10^{-2} \\ 9.5892 \times 10^{-2} \\ 8.8645 \times 10^{-2} \\ 1.4855 \times 10^{-5} \\ 1.3091 \times 10^{-2} \\ 9.5869 \times 10^{-2} \\ 8.8620 \times 10^{-2} \\ 8.8620 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.1930 \times 10^{-3} \\ 1.3120 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.1930 \times 10^{-3} \\ 1.3120 \times 10^{-2} \\ 9.6099 \times 10^{-2} \\ 9.6099$			9	0.0899 X 10 0.0851 × 10	-2	
$\begin{array}{c} 1.3121 \times 10^{-2} \\ 9.6109 \times 10^{-2} \\ 8.8852 \times 10^{-2} \\ 1.1849 \times 10^{-3} \\ 1.3101 \times 10^{-2} \\ 9.6130 \times 10^{-2} \\ 8.8875 \times 10^{-2} \\ 1.1899 \times 10^{-3} \\ 1.3119 \times 10^{-2} \\ 9.6106 \times 10^{-2} \\ 8.8850 \times 10^{-2} \\ 1.1820 \times 10^{-3} \\ 1.3099 \times 10^{-2} \\ 9.6127 \times 10^{-2} \\ 8.8872 \times 10^{-2} \\ 9.6127 \times 10^{-2} \\ 8.8872 \times 10^{-2} \\ 9.5975 \times 10^{-2} \\ 8.8722 \times 10^{-2} \\ 9.5975 \times 10^{-2} \\ 8.8722 \times 10^{-2} \\ 9.5996 \times 10^{-2} \\ 4.9365 \times 10^{-4} \\ 1.3073 \times 10^{-2} \\ 9.5996 \times 10^{-2} \\ 8.8744 \times 10^{-2} \\ 4.9829 \times 10^{-4} \\ 1.3090 \times 10^{-2} \\ 9.5972 \times 10^{-2} \\ 8.8720 \times 10^{-2} \\ 4.9077 \times 10^{-4} \\ 1.3071 \times 10^{-2} \\ 9.5993 \times 10^{-2} \\ 8.8742 \times 10^{-2} \\ 1.0945 \times 10^{-5} \\ 1.3093 \times 10^{-2} \\ 9.5872 \times 10^{-2} \\ 8.8623 \times 10^{-2} \\ 2.1751 \times 10^{-5} \\ 1.3074 \times 10^{-2} \\ 9.5892 \times 10^{-2} \\ 8.8645 \times 10^{-2} \\ 1.4855 \times 10^{-5} \\ 1.3091 \times 10^{-2} \\ 9.5869 \times 10^{-2} \\ 8.8620 \times 10^{-2} \\ 8.8620 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.930 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.930 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.930 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.930 \times 10^{-3} \\ 1.3120 \times 10^{-2} \\ 9.6099 \times 1$			1	$10001 \times 10$	-3	
$\begin{array}{c} 9.6109 \times 10^{-2} \\ 8.8852 \times 10^{-2} \\ 1.1849 \times 10^{-3} \\ 1.3101 \times 10^{-2} \\ 9.6130 \times 10^{-2} \\ 8.8875 \times 10^{-2} \\ 1.1899 \times 10^{-3} \\ 1.3119 \times 10^{-2} \\ 9.6106 \times 10^{-2} \\ 8.8850 \times 10^{-2} \\ 1.1820 \times 10^{-3} \\ 1.3099 \times 10^{-2} \\ 9.6127 \times 10^{-2} \\ 8.8872 \times 10^{-2} \\ 5.0113 \times 10^{-4} \\ 1.3092 \times 10^{-2} \\ 9.5975 \times 10^{-2} \\ 8.8722 \times 10^{-2} \\ 4.9365 \times 10^{-4} \\ 1.3073 \times 10^{-2} \\ 9.5996 \times 10^{-2} \\ 8.8744 \times 10^{-2} \\ 4.9829 \times 10^{-4} \\ 1.3071 \times 10^{-2} \\ 9.5993 \times 10^{-2} \\ 8.8742 \times 10^{-2} \\ 4.9077 \times 10^{-4} \\ 1.3071 \times 10^{-2} \\ 9.5993 \times 10^{-2} \\ 8.8742 \times 10^{-2} \\ 1.0945 \times 10^{-2} \\ 9.5872 \times 10^{-2} \\ 8.8623 \times 10^{-2} \\ 2.1751 \times 10^{-5} \\ 1.3093 \times 10^{-2} \\ 9.5892 \times 10^{-2} \\ 8.8645 \times 10^{-2} \\ 1.4855 \times 10^{-5} \\ 1.3074 \times 10^{-2} \\ 9.5892 \times 10^{-2} \\ 8.8645 \times 10^{-2} \\ 1.4855 \times 10^{-5} \\ 1.3091 \times 10^{-2} \\ 9.5892 \times 10^{-2} \\ 8.8620 \times 10^{-2} \\ 2.4053 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.1930 \times 10^{-3} \\ 1.3120 \times 10^{-2} \\ 9.6099 \times 10^{-2} \\ 9.6099$			1	3191 × 10	-2	
$\begin{array}{c} 8.8852 \times 10^{-2} \\ 1.1849 \times 10^{-3} \\ 1.3101 \times 10^{-2} \\ 9.6130 \times 10^{-2} \\ 8.8875 \times 10^{-2} \\ 1.1899 \times 10^{-3} \\ 1.3119 \times 10^{-2} \\ 9.6106 \times 10^{-2} \\ 8.8850 \times 10^{-2} \\ 1.1820 \times 10^{-3} \\ 1.3099 \times 10^{-2} \\ 9.6127 \times 10^{-2} \\ 8.8872 \times 10^{-2} \\ 9.6127 \times 10^{-2} \\ 8.8872 \times 10^{-2} \\ 9.5975 \times 10^{-2} \\ 8.8722 \times 10^{-2} \\ 4.9365 \times 10^{-4} \\ 1.3073 \times 10^{-2} \\ 9.5996 \times 10^{-2} \\ 8.8744 \times 10^{-2} \\ 4.9829 \times 10^{-4} \\ 1.3090 \times 10^{-2} \\ 9.5972 \times 10^{-2} \\ 8.8744 \times 10^{-2} \\ 4.9977 \times 10^{-4} \\ 1.3071 \times 10^{-2} \\ 9.5993 \times 10^{-2} \\ 8.8742 \times 10^{-2} \\ 1.0945 \times 10^{-5} \\ 1.3093 \times 10^{-2} \\ 9.5872 \times 10^{-2} \\ 8.8623 \times 10^{-2} \\ 2.1751 \times 10^{-5} \\ 1.3074 \times 10^{-2} \\ 9.5892 \times 10^{-2} \\ 8.8645 \times 10^{-2} \\ 1.4855 \times 10^{-5} \\ 1.3091 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8620 \times 10^{-2} \\ 8.8620 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.930 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.930 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.1930 \times 10^{-3} \\ 1.3120 \times 10^{-2} \\ 9.6099 \times$			0	$6109 \times 10$	-2	
$\begin{array}{c} 1.1849 \times 10^{-3} \\ 1.3101 \times 10^{-2} \\ 9.6130 \times 10^{-2} \\ 8.8875 \times 10^{-2} \\ 1.1899 \times 10^{-3} \\ 1.3119 \times 10^{-2} \\ 9.6106 \times 10^{-2} \\ 8.8850 \times 10^{-2} \\ 1.1820 \times 10^{-3} \\ 1.3099 \times 10^{-2} \\ 9.6127 \times 10^{-2} \\ 8.8872 \times 10^{-2} \\ 8.8872 \times 10^{-2} \\ 5.0113 \times 10^{-4} \\ 1.3092 \times 10^{-2} \\ 9.5975 \times 10^{-2} \\ 8.8722 \times 10^{-2} \\ 4.9365 \times 10^{-4} \\ 1.3073 \times 10^{-2} \\ 9.5996 \times 10^{-2} \\ 8.8744 \times 10^{-2} \\ 4.9829 \times 10^{-4} \\ 1.3090 \times 10^{-2} \\ 9.5972 \times 10^{-2} \\ 8.8720 \times 10^{-2} \\ 4.9077 \times 10^{-4} \\ 1.3071 \times 10^{-2} \\ 9.5993 \times 10^{-2} \\ 8.8742 \times 10^{-2} \\ 1.0945 \times 10^{-5} \\ 1.3093 \times 10^{-2} \\ 9.5872 \times 10^{-2} \\ 8.8623 \times 10^{-2} \\ 2.1751 \times 10^{-5} \\ 1.3074 \times 10^{-2} \\ 9.5892 \times 10^{-2} \\ 8.8645 \times 10^{-2} \\ 1.4855 \times 10^{-5} \\ 1.3091 \times 10^{-2} \\ 9.5869 \times 10^{-2} \\ 8.8620 \times 10^{-2} \\ 2.4053 \times 10^{-5} \\ 1.3073 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.1930 \times 10^{-3} \\ 1.3120 \times 10^{-2} \\ 9.6099 \times 10^{-2} \\ 9.6099$			8	$0.8852 \times 10^{-10}$	-2	
$\begin{array}{c} 1.3101 \times 10^{-2} \\ 9.6130 \times 10^{-2} \\ 8.8875 \times 10^{-2} \\ 1.1899 \times 10^{-3} \\ 1.3119 \times 10^{-2} \\ 9.6106 \times 10^{-2} \\ 8.8850 \times 10^{-2} \\ 1.1820 \times 10^{-3} \\ 1.3099 \times 10^{-2} \\ 9.6127 \times 10^{-2} \\ 8.8872 \times 10^{-2} \\ 5.0113 \times 10^{-4} \\ 1.3092 \times 10^{-2} \\ 9.5975 \times 10^{-2} \\ 8.8722 \times 10^{-2} \\ 4.9365 \times 10^{-4} \\ 1.3073 \times 10^{-2} \\ 9.5996 \times 10^{-2} \\ 8.8744 \times 10^{-2} \\ 4.9829 \times 10^{-4} \\ 1.3070 \times 10^{-2} \\ 9.5972 \times 10^{-2} \\ 8.8720 \times 10^{-2} \\ 4.9077 \times 10^{-4} \\ 1.3071 \times 10^{-2} \\ 9.5993 \times 10^{-2} \\ 8.8742 \times 10^{-2} \\ 1.0945 \times 10^{-5} \\ 1.3093 \times 10^{-2} \\ 9.5872 \times 10^{-2} \\ 8.8623 \times 10^{-2} \\ 2.1751 \times 10^{-5} \\ 1.3074 \times 10^{-2} \\ 9.5892 \times 10^{-2} \\ 8.8645 \times 10^{-2} \\ 1.4855 \times 10^{-5} \\ 1.3091 \times 10^{-2} \\ 9.5869 \times 10^{-2} \\ 8.8620 \times 10^{-2} \\ 2.4053 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.930 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.1930 \times 10^{-3} \\ 1.3120 \times 10^{-2} \\ 9.6099 $			1	$.1849 \times 10$	-3	
$\begin{array}{c} 9.6130 \times 10^{-2} \\ 8.8875 \times 10^{-2} \\ 1.1899 \times 10^{-3} \\ 1.3119 \times 10^{-2} \\ 9.6106 \times 10^{-2} \\ 8.8850 \times 10^{-2} \\ 1.1820 \times 10^{-3} \\ 1.3099 \times 10^{-2} \\ 9.6127 \times 10^{-2} \\ 8.8872 \times 10^{-2} \\ 8.8872 \times 10^{-2} \\ 5.0113 \times 10^{-4} \\ 1.3092 \times 10^{-2} \\ 9.5975 \times 10^{-2} \\ 8.8722 \times 10^{-2} \\ 4.9365 \times 10^{-4} \\ 1.3073 \times 10^{-2} \\ 9.5996 \times 10^{-2} \\ 8.8744 \times 10^{-2} \\ 4.9829 \times 10^{-4} \\ 1.3090 \times 10^{-2} \\ 9.5972 \times 10^{-2} \\ 8.8720 \times 10^{-2} \\ 4.9077 \times 10^{-4} \\ 1.3071 \times 10^{-2} \\ 9.5993 \times 10^{-2} \\ 8.8742 \times 10^{-2} \\ 1.0945 \times 10^{-2} \\ 1.0945 \times 10^{-2} \\ 9.5872 \times 10^{-2} \\ 8.8623 \times 10^{-2} \\ 2.1751 \times 10^{-5} \\ 1.3074 \times 10^{-2} \\ 9.5869 \times 10^{-2} \\ 8.8645 \times 10^{-2} \\ 1.4855 \times 10^{-5} \\ 1.3091 \times 10^{-2} \\ 9.5860 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 2.4053 \times 10^{-5} \\ 1.3073 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.930 \times 10^{-3} \\ 1.3120 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.1930 \times 10^{-3} \\ 1.3120 \times 10^{-2} \\ 9.6099 $			1	$.3101 \times 10$	-2	
$\begin{array}{c} 8.8875 \times 10^{-2} \\ 1.1899 \times 10^{-3} \\ 1.3119 \times 10^{-2} \\ 9.6106 \times 10^{-2} \\ 8.8850 \times 10^{-2} \\ 1.1820 \times 10^{-3} \\ 1.3099 \times 10^{-2} \\ 9.6127 \times 10^{-2} \\ 8.8872 \times 10^{-2} \\ 8.8872 \times 10^{-2} \\ 5.0113 \times 10^{-4} \\ 1.3092 \times 10^{-2} \\ 9.5975 \times 10^{-2} \\ 8.8722 \times 10^{-2} \\ 4.9365 \times 10^{-4} \\ 1.3073 \times 10^{-2} \\ 9.5996 \times 10^{-2} \\ 8.8744 \times 10^{-2} \\ 4.9829 \times 10^{-4} \\ 1.3090 \times 10^{-2} \\ 9.5972 \times 10^{-2} \\ 8.8720 \times 10^{-2} \\ 4.9077 \times 10^{-4} \\ 1.3071 \times 10^{-2} \\ 9.5993 \times 10^{-2} \\ 8.8742 \times 10^{-2} \\ 1.0945 \times 10^{-5} \\ 1.3093 \times 10^{-2} \\ 9.5872 \times 10^{-2} \\ 8.8623 \times 10^{-2} \\ 2.1751 \times 10^{-5} \\ 1.3074 \times 10^{-2} \\ 9.5892 \times 10^{-2} \\ 8.8645 \times 10^{-2} \\ 1.4855 \times 10^{-5} \\ 1.3091 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8620 \times 10^{-2} \\ 2.4053 \times 10^{-5} \\ 1.3073 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.1930 \times 10^{-3} \\ 1.3120 \times 10^{-2} \\ 9.6099 \times 10^{-2} \\ 9.6099$			9	$0.6130 \times 10$	-2	
$\begin{array}{c} 1.1899 \times 10^{-3} \\ 1.3119 \times 10^{-2} \\ 9.6106 \times 10^{-2} \\ 8.8850 \times 10^{-2} \\ 1.1820 \times 10^{-3} \\ 1.3099 \times 10^{-2} \\ 9.6127 \times 10^{-2} \\ 8.8872 \times 10^{-2} \\ 8.8872 \times 10^{-2} \\ 5.0113 \times 10^{-4} \\ 1.3092 \times 10^{-2} \\ 9.5975 \times 10^{-2} \\ 8.8722 \times 10^{-2} \\ 4.9365 \times 10^{-4} \\ 1.3073 \times 10^{-2} \\ 9.5996 \times 10^{-2} \\ 8.8744 \times 10^{-2} \\ 4.9829 \times 10^{-4} \\ 1.3090 \times 10^{-2} \\ 9.5972 \times 10^{-2} \\ 8.8720 \times 10^{-2} \\ 4.9077 \times 10^{-4} \\ 1.3071 \times 10^{-2} \\ 9.5993 \times 10^{-2} \\ 8.8742 \times 10^{-2} \\ 1.0945 \times 10^{-2} \\ 1.3093 \times 10^{-2} \\ 9.5872 \times 10^{-2} \\ 8.8623 \times 10^{-2} \\ 2.1751 \times 10^{-5} \\ 1.3093 \times 10^{-2} \\ 9.5872 \times 10^{-2} \\ 8.8623 \times 10^{-2} \\ 2.1751 \times 10^{-5} \\ 1.3074 \times 10^{-2} \\ 9.5892 \times 10^{-2} \\ 8.8645 \times 10^{-2} \\ 1.4855 \times 10^{-5} \\ 1.3091 \times 10^{-2} \\ 9.5869 \times 10^{-2} \\ 8.8620 \times 10^{-2} \\ 2.4053 \times 10^{-5} \\ 1.3073 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.1930 \times 10^{-3} \\ 1.3120 \times 10^{-2} \\ 9.6099 \times 10^{-2} \\ 9.6099$			8	$0.8875 \times 10$	-2	
$\begin{array}{c} 9.6106 \times 10^{-2} \\ 8.8850 \times 10^{-2} \\ 1.1820 \times 10^{-3} \\ 1.3099 \times 10^{-2} \\ 9.6127 \times 10^{-2} \\ 8.8872 \times 10^{-2} \\ 5.0113 \times 10^{-4} \\ 1.3092 \times 10^{-2} \\ 9.5975 \times 10^{-2} \\ 8.8722 \times 10^{-2} \\ 4.9365 \times 10^{-4} \\ 1.3073 \times 10^{-2} \\ 9.5996 \times 10^{-2} \\ 8.8744 \times 10^{-2} \\ 4.9829 \times 10^{-4} \\ 1.3090 \times 10^{-2} \\ 9.5972 \times 10^{-2} \\ 8.8720 \times 10^{-2} \\ 4.9077 \times 10^{-4} \\ 1.3071 \times 10^{-2} \\ 9.5993 \times 10^{-2} \\ 8.8742 \times 10^{-2} \\ 1.0945 \times 10^{-5} \\ 1.3093 \times 10^{-2} \\ 9.5872 \times 10^{-2} \\ 8.8623 \times 10^{-2} \\ 2.1751 \times 10^{-5} \\ 1.3074 \times 10^{-2} \\ 9.5892 \times 10^{-2} \\ 8.8645 \times 10^{-2} \\ 1.4855 \times 10^{-5} \\ 1.3091 \times 10^{-2} \\ 9.5869 \times 10^{-2} \\ 8.8620 \times 10^{-2} \\ 2.4053 \times 10^{-5} \\ 1.3073 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.1930 \times 10^{-3} \\ 1.3120 \times 10^{-2} \\ 9.6099 \times 10^{-2} \\ 9.6099$			1	$.1899 \times 10$	-3	
$\begin{array}{c} 8.8850 \times 10^{-2} \\ 1.1820 \times 10^{-3} \\ 1.3099 \times 10^{-2} \\ 9.6127 \times 10^{-2} \\ 8.8872 \times 10^{-2} \\ 5.0113 \times 10^{-4} \\ 1.3092 \times 10^{-2} \\ 9.5975 \times 10^{-2} \\ 8.8722 \times 10^{-2} \\ 4.9365 \times 10^{-4} \\ 1.3073 \times 10^{-2} \\ 9.5996 \times 10^{-2} \\ 8.8744 \times 10^{-2} \\ 4.9829 \times 10^{-4} \\ 1.3090 \times 10^{-2} \\ 9.5972 \times 10^{-2} \\ 8.8720 \times 10^{-2} \\ 4.9077 \times 10^{-4} \\ 1.3071 \times 10^{-2} \\ 9.5993 \times 10^{-2} \\ 8.8742 \times 10^{-2} \\ 1.0945 \times 10^{-5} \\ 1.3093 \times 10^{-2} \\ 9.5872 \times 10^{-2} \\ 8.8623 \times 10^{-2} \\ 2.1751 \times 10^{-5} \\ 1.3074 \times 10^{-2} \\ 9.5892 \times 10^{-2} \\ 8.8645 \times 10^{-2} \\ 1.4855 \times 10^{-5} \\ 1.3091 \times 10^{-2} \\ 9.5869 \times 10^{-2} \\ 8.8620 \times 10^{-2} \\ 2.4053 \times 10^{-5} \\ 1.3073 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.1930 \times 10^{-3} \\ 1.3120 \times 10^{-2} \\ 9.6099 \times 10^{-2} \\ 9.6099 \times 10^{-2} \\ 9.6099 \times 10^{-2} \\ 9.6099 \times 10^{-2} \\ \end{array}$			1	$.3119 \times 10$	-2	
$\begin{array}{c} 1.1820 \times 10^{-3} \\ 1.3099 \times 10^{-2} \\ 9.6127 \times 10^{-2} \\ 8.8872 \times 10^{-2} \\ 5.0113 \times 10^{-4} \\ 1.3092 \times 10^{-2} \\ 9.5975 \times 10^{-2} \\ 8.8722 \times 10^{-2} \\ 4.9365 \times 10^{-4} \\ 1.3073 \times 10^{-2} \\ 9.5996 \times 10^{-2} \\ 8.8744 \times 10^{-2} \\ 4.9829 \times 10^{-4} \\ 1.3090 \times 10^{-2} \\ 9.5972 \times 10^{-2} \\ 8.8720 \times 10^{-2} \\ 4.9077 \times 10^{-4} \\ 1.3071 \times 10^{-2} \\ 9.5993 \times 10^{-2} \\ 8.8742 \times 10^{-2} \\ 1.0945 \times 10^{-5} \\ 1.3093 \times 10^{-2} \\ 9.5872 \times 10^{-2} \\ 8.8623 \times 10^{-2} \\ 2.1751 \times 10^{-5} \\ 1.3074 \times 10^{-2} \\ 9.5892 \times 10^{-2} \\ 8.8645 \times 10^{-2} \\ 1.4855 \times 10^{-5} \\ 1.3071 \times 10^{-2} \\ 9.5869 \times 10^{-2} \\ 8.8620 \times 10^{-2} \\ 2.4053 \times 10^{-2} \\ 2.4053 \times 10^{-2} \\ 1.930 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.9307 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.930 \times 10^{-2} \\ 9.6099 \times 10^{-2} \\ 9.6099 \times 10^{-2} \\ 9.6099 \times 10^{-2} \\ 9.6099 \times 10^{-2} \\ \end{array}$			9	$0.6106 \times 10$	-2	
$\begin{array}{c} 1.3099 \times 10^{-2} \\ 9.6127 \times 10^{-2} \\ 8.8872 \times 10^{-2} \\ 5.0113 \times 10^{-4} \\ 1.3092 \times 10^{-2} \\ 9.5975 \times 10^{-2} \\ 8.8722 \times 10^{-2} \\ 4.9365 \times 10^{-4} \\ 1.3073 \times 10^{-2} \\ 9.5996 \times 10^{-2} \\ 8.8744 \times 10^{-2} \\ 4.9829 \times 10^{-4} \\ 1.3090 \times 10^{-2} \\ 9.5972 \times 10^{-2} \\ 8.8720 \times 10^{-2} \\ 4.9077 \times 10^{-4} \\ 1.3071 \times 10^{-2} \\ 9.5993 \times 10^{-2} \\ 8.8742 \times 10^{-2} \\ 1.0945 \times 10^{-5} \\ 1.3093 \times 10^{-2} \\ 9.5872 \times 10^{-2} \\ 8.8623 \times 10^{-2} \\ 2.1751 \times 10^{-5} \\ 1.3074 \times 10^{-2} \\ 9.5892 \times 10^{-2} \\ 8.8645 \times 10^{-2} \\ 1.4855 \times 10^{-5} \\ 1.3091 \times 10^{-2} \\ 9.5869 \times 10^{-2} \\ 8.8620 \times 10^{-2} \\ 2.4053 \times 10^{-2} \\ 2.4053 \times 10^{-2} \\ 1.930 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.9307 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.930 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.930 \times 10^{-3} \\ 1.3120 \times 10^{-2} \\ 9.6099 \times 10^{-2} \\ \end{array}$			8	$5.8850 \times 10$	-2	
$\begin{array}{c} 9.6127\times10^{-2}\\ 8.8872\times10^{-2}\\ 5.0113\times10^{-4}\\ 1.3092\times10^{-2}\\ 9.5975\times10^{-2}\\ 8.8722\times10^{-2}\\ 4.9365\times10^{-4}\\ 1.3073\times10^{-2}\\ 9.5996\times10^{-2}\\ 8.8744\times10^{-2}\\ 4.9829\times10^{-4}\\ 1.3090\times10^{-2}\\ 9.5972\times10^{-2}\\ 8.8720\times10^{-2}\\ 4.9077\times10^{-4}\\ 1.3071\times10^{-2}\\ 9.5993\times10^{-2}\\ 8.8742\times10^{-2}\\ 1.0945\times10^{-5}\\ 1.3093\times10^{-2}\\ 9.5872\times10^{-2}\\ 8.8623\times10^{-2}\\ 2.1751\times10^{-5}\\ 1.3074\times10^{-2}\\ 9.5892\times10^{-2}\\ 8.8645\times10^{-2}\\ 1.4855\times10^{-5}\\ 1.3091\times10^{-2}\\ 9.5869\times10^{-2}\\ 8.8620\times10^{-2}\\ 2.4053\times10^{-5}\\ 1.3073\times10^{-2}\\ 9.5890\times10^{-2}\\ 8.8642\times10^{-2}\\ 2.4053\times10^{-5}\\ 1.3073\times10^{-2}\\ 9.5890\times10^{-2}\\ 8.8642\times10^{-2}\\ 1.1930\times10^{-3}\\ 1.3120\times10^{-2}\\ 9.6099\times10^{-2}\\ 9.6099\times10^{-2}\\ 9.6099\times10^{-2}\\ 9.6099\times10^{-2}\\ \end{array}$			1	$.1820 \times 10$	-3	
$\begin{array}{c} 8.8872 \times 10^{-2} \\ 5.0113 \times 10^{-4} \\ 1.3092 \times 10^{-2} \\ 9.5975 \times 10^{-2} \\ 8.8722 \times 10^{-2} \\ 4.9365 \times 10^{-4} \\ 1.3073 \times 10^{-2} \\ 9.5996 \times 10^{-2} \\ 8.8744 \times 10^{-2} \\ 4.9829 \times 10^{-4} \\ 1.3090 \times 10^{-2} \\ 9.5972 \times 10^{-2} \\ 8.8720 \times 10^{-2} \\ 4.9077 \times 10^{-4} \\ 1.3071 \times 10^{-2} \\ 9.5993 \times 10^{-2} \\ 8.8742 \times 10^{-2} \\ 1.0945 \times 10^{-5} \\ 1.3093 \times 10^{-2} \\ 9.5872 \times 10^{-2} \\ 8.8623 \times 10^{-2} \\ 2.1751 \times 10^{-5} \\ 1.3074 \times 10^{-2} \\ 9.5892 \times 10^{-2} \\ 8.8645 \times 10^{-2} \\ 1.4855 \times 10^{-5} \\ 1.3091 \times 10^{-2} \\ 9.5869 \times 10^{-2} \\ 8.8620 \times 10^{-2} \\ 2.4053 \times 10^{-2} \\ 2.4053 \times 10^{-5} \\ 1.3073 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.1930 \times 10^{-3} \\ 1.3120 \times 10^{-2} \\ 9.6099 \times 10^{-2} \\ 9.6099$			1	$.3099 \times 10$	-2	
$\begin{array}{c} 5.0113 \times 10^{-4} \\ 1.3092 \times 10^{-2} \\ 9.5975 \times 10^{-2} \\ 8.8722 \times 10^{-2} \\ 4.9365 \times 10^{-4} \\ 1.3073 \times 10^{-2} \\ 9.5996 \times 10^{-2} \\ 8.8744 \times 10^{-2} \\ 4.9829 \times 10^{-4} \\ 1.3090 \times 10^{-2} \\ 9.5972 \times 10^{-2} \\ 8.8720 \times 10^{-2} \\ 4.9077 \times 10^{-4} \\ 1.3071 \times 10^{-2} \\ 9.5993 \times 10^{-2} \\ 8.8742 \times 10^{-2} \\ 1.0945 \times 10^{-5} \\ 1.3093 \times 10^{-2} \\ 9.5872 \times 10^{-2} \\ 8.8623 \times 10^{-2} \\ 9.5872 \times 10^{-2} \\ 8.8623 \times 10^{-2} \\ 2.1751 \times 10^{-5} \\ 1.3074 \times 10^{-2} \\ 9.5892 \times 10^{-2} \\ 8.8645 \times 10^{-2} \\ 1.4855 \times 10^{-5} \\ 1.3091 \times 10^{-2} \\ 9.5869 \times 10^{-2} \\ 8.8620 \times 10^{-2} \\ 2.4053 \times 10^{-5} \\ 1.3073 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.1930 \times 10^{-3} \\ 1.3120 \times 10^{-2} \\ 9.6099 \times 10^{-2} \\ 9.6099$			9	$0.6127 \times 10^{-0.02}$	-2 -2	
$\begin{array}{c} 1.3092 \times 10^{-2} \\ 9.5975 \times 10^{-2} \\ 8.8722 \times 10^{-2} \\ 4.9365 \times 10^{-4} \\ 1.3073 \times 10^{-2} \\ 9.5996 \times 10^{-2} \\ 8.8744 \times 10^{-2} \\ 4.9829 \times 10^{-4} \\ 1.3090 \times 10^{-2} \\ 9.5972 \times 10^{-2} \\ 8.8720 \times 10^{-2} \\ 4.9077 \times 10^{-4} \\ 1.3071 \times 10^{-2} \\ 9.5993 \times 10^{-2} \\ 8.8742 \times 10^{-2} \\ 1.0945 \times 10^{-5} \\ 1.3093 \times 10^{-2} \\ 9.5872 \times 10^{-2} \\ 8.8623 \times 10^{-2} \\ 2.1751 \times 10^{-5} \\ 1.3074 \times 10^{-2} \\ 9.5892 \times 10^{-2} \\ 8.8645 \times 10^{-2} \\ 1.4855 \times 10^{-5} \\ 1.3091 \times 10^{-2} \\ 9.5869 \times 10^{-2} \\ 8.8620 \times 10^{-2} \\ 2.4053 \times 10^{-5} \\ 1.3073 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.1930 \times 10^{-3} \\ 1.3120 \times 10^{-2} \\ 9.6099 \times 10^{-2} \\ 9.6099$			8	$5.8872 \times 10$	- <u>2</u> -4	
$\begin{array}{c} 9.5975 \times 10^{-2} \\ 8.8722 \times 10^{-2} \\ 4.9365 \times 10^{-4} \\ 1.3073 \times 10^{-2} \\ 9.5996 \times 10^{-2} \\ 8.8744 \times 10^{-2} \\ 4.9829 \times 10^{-4} \\ 1.3090 \times 10^{-2} \\ 9.5972 \times 10^{-2} \\ 8.8720 \times 10^{-2} \\ 4.9077 \times 10^{-4} \\ 1.3071 \times 10^{-2} \\ 9.5993 \times 10^{-2} \\ 8.8742 \times 10^{-2} \\ 1.0945 \times 10^{-5} \\ 1.3093 \times 10^{-2} \\ 8.8623 \times 10^{-2} \\ 9.5872 \times 10^{-2} \\ 8.8623 \times 10^{-2} \\ 2.1751 \times 10^{-5} \\ 1.3074 \times 10^{-2} \\ 9.5892 \times 10^{-2} \\ 8.8645 \times 10^{-2} \\ 1.4855 \times 10^{-5} \\ 1.3091 \times 10^{-2} \\ 9.5869 \times 10^{-2} \\ 8.8620 \times 10^{-2} \\ 2.4053 \times 10^{-5} \\ 1.3073 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.1930 \times 10^{-3} \\ 1.3120 \times 10^{-2} \\ 9.6099 \times 10^{-2} \\ 9.6099$			5	$0.0113 \times 10^{-2000} \times 10^{-10}$	_2 _2	
$\begin{array}{c} 8.8722 \times 10^{-2} \\ 4.9365 \times 10^{-4} \\ 1.3073 \times 10^{-2} \\ 9.5996 \times 10^{-2} \\ 8.8744 \times 10^{-2} \\ 4.9829 \times 10^{-4} \\ 1.3090 \times 10^{-2} \\ 9.5972 \times 10^{-2} \\ 8.8720 \times 10^{-2} \\ 4.9077 \times 10^{-4} \\ 1.3071 \times 10^{-2} \\ 9.5993 \times 10^{-2} \\ 8.8742 \times 10^{-2} \\ 1.0945 \times 10^{-5} \\ 1.3093 \times 10^{-2} \\ 8.8623 \times 10^{-2} \\ 2.1751 \times 10^{-5} \\ 1.3074 \times 10^{-2} \\ 9.5892 \times 10^{-2} \\ 8.8645 \times 10^{-2} \\ 1.4855 \times 10^{-5} \\ 1.3091 \times 10^{-2} \\ 9.5869 \times 10^{-2} \\ 8.8620 \times 10^{-2} \\ 2.4053 \times 10^{-2} \\ 2.4053 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.1930 \times 10^{-3} \\ 1.3120 \times 10^{-2} \\ 9.6099 \times 10^{-2} \\ 9.6099$			1	.3092 X 10	-2	
$\begin{array}{c} 4.9365 \times 10^{-4} \\ 1.3073 \times 10^{-2} \\ 9.5996 \times 10^{-2} \\ 8.8744 \times 10^{-2} \\ 4.9829 \times 10^{-4} \\ 1.3090 \times 10^{-2} \\ 9.5972 \times 10^{-2} \\ 8.8720 \times 10^{-2} \\ 4.9077 \times 10^{-4} \\ 1.3071 \times 10^{-2} \\ 9.5993 \times 10^{-2} \\ 8.8742 \times 10^{-2} \\ 1.0945 \times 10^{-5} \\ 1.3093 \times 10^{-2} \\ 8.8623 \times 10^{-2} \\ 2.1751 \times 10^{-5} \\ 1.3074 \times 10^{-2} \\ 9.5892 \times 10^{-2} \\ 8.8645 \times 10^{-2} \\ 1.4855 \times 10^{-5} \\ 1.3091 \times 10^{-2} \\ 9.5869 \times 10^{-2} \\ 8.8620 \times 10^{-2} \\ 2.4053 \times 10^{-2} \\ 2.4053 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.1930 \times 10^{-3} \\ 1.3120 \times 10^{-2} \\ 9.6099 \times 10^{-2} \\ \hline \end{array}$			9	.0970 X 10 : 8799 × 10	-2	
$\begin{array}{c} 1.3073 \times 10^{-2} \\ 9.5996 \times 10^{-2} \\ 8.8744 \times 10^{-2} \\ 4.9829 \times 10^{-4} \\ 1.3090 \times 10^{-2} \\ 9.5972 \times 10^{-2} \\ 8.8720 \times 10^{-2} \\ 4.9077 \times 10^{-4} \\ 1.3071 \times 10^{-2} \\ 9.5993 \times 10^{-2} \\ 8.8742 \times 10^{-2} \\ 1.0945 \times 10^{-5} \\ 1.3093 \times 10^{-2} \\ 8.8623 \times 10^{-2} \\ 2.1751 \times 10^{-5} \\ 1.3074 \times 10^{-2} \\ 9.5892 \times 10^{-2} \\ 8.8645 \times 10^{-2} \\ 1.4855 \times 10^{-5} \\ 1.3091 \times 10^{-2} \\ 9.5869 \times 10^{-2} \\ 8.8620 \times 10^{-2} \\ 2.4053 \times 10^{-2} \\ 2.4053 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.1930 \times 10^{-3} \\ 1.3120 \times 10^{-2} \\ 9.6099 \times 10^{-2} \\ 9.6099$			4	$0.0122 \times 10^{\circ}$	-4	
$\begin{array}{c} 9.5996 \times 10^{-2} \\ 8.8744 \times 10^{-2} \\ 4.9829 \times 10^{-4} \\ 1.3090 \times 10^{-2} \\ 9.5972 \times 10^{-2} \\ 8.8720 \times 10^{-2} \\ 4.9077 \times 10^{-4} \\ 1.3071 \times 10^{-2} \\ 9.5993 \times 10^{-2} \\ 8.8742 \times 10^{-2} \\ 1.0945 \times 10^{-5} \\ 1.3093 \times 10^{-2} \\ 8.8623 \times 10^{-2} \\ 2.1751 \times 10^{-5} \\ 1.3074 \times 10^{-2} \\ 9.5892 \times 10^{-2} \\ 8.8645 \times 10^{-2} \\ 1.4855 \times 10^{-5} \\ 1.3091 \times 10^{-2} \\ 9.5869 \times 10^{-2} \\ 8.8620 \times 10^{-2} \\ 2.4053 \times 10^{-5} \\ 1.3073 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.1930 \times 10^{-3} \\ 1.3120 \times 10^{-2} \\ 9.6099 \times 10^{-2} \\ \hline \end{array}$			1	$.3073 \times 10$	-2	
$\begin{array}{c} 8.8744 \times 10^{-2} \\ 4.9829 \times 10^{-4} \\ 1.3090 \times 10^{-2} \\ 9.5972 \times 10^{-2} \\ 8.8720 \times 10^{-2} \\ 4.9077 \times 10^{-4} \\ 1.3071 \times 10^{-2} \\ 9.5993 \times 10^{-2} \\ 8.8742 \times 10^{-2} \\ 1.0945 \times 10^{-5} \\ 1.3093 \times 10^{-2} \\ 9.5872 \times 10^{-2} \\ 8.8623 \times 10^{-2} \\ 2.1751 \times 10^{-5} \\ 1.3074 \times 10^{-2} \\ 9.5892 \times 10^{-2} \\ 8.8645 \times 10^{-2} \\ 1.4855 \times 10^{-5} \\ 1.3091 \times 10^{-2} \\ 9.5869 \times 10^{-2} \\ 8.8620 \times 10^{-2} \\ 2.4053 \times 10^{-2} \\ 2.4053 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.1930 \times 10^{-3} \\ 1.3120 \times 10^{-2} \\ 9.6099 \times 10^{-2} \\ \hline \end{array}$			9	$0.5996 \times 10^{-1}$	-2	
$\begin{array}{c} 4.9829 \times 10^{-4} \\ 1.3090 \times 10^{-2} \\ 9.5972 \times 10^{-2} \\ 8.8720 \times 10^{-2} \\ 4.9077 \times 10^{-4} \\ 1.3071 \times 10^{-2} \\ 9.5993 \times 10^{-2} \\ 8.8742 \times 10^{-2} \\ 1.0945 \times 10^{-5} \\ 1.3093 \times 10^{-2} \\ 9.5872 \times 10^{-2} \\ 8.8623 \times 10^{-2} \\ 2.1751 \times 10^{-5} \\ 1.3074 \times 10^{-2} \\ 9.5892 \times 10^{-2} \\ 8.8645 \times 10^{-2} \\ 1.4855 \times 10^{-5} \\ 1.3091 \times 10^{-2} \\ 9.5869 \times 10^{-2} \\ 8.8620 \times 10^{-2} \\ 2.4053 \times 10^{-5} \\ 1.3073 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.1930 \times 10^{-3} \\ 1.3120 \times 10^{-2} \\ 9.6099 \times 10^{-2} \\ \hline \end{array}$			8	$0.8744 \times 10$	-2	
$\begin{array}{c} 1.3090 \times 10^{-2} \\ 9.5972 \times 10^{-2} \\ 8.8720 \times 10^{-2} \\ 4.9077 \times 10^{-4} \\ 1.3071 \times 10^{-2} \\ 9.5993 \times 10^{-2} \\ 8.8742 \times 10^{-2} \\ 1.0945 \times 10^{-5} \\ 1.3093 \times 10^{-2} \\ 9.5872 \times 10^{-2} \\ 8.8623 \times 10^{-2} \\ 2.1751 \times 10^{-5} \\ 1.3074 \times 10^{-2} \\ 9.5892 \times 10^{-2} \\ 8.8645 \times 10^{-2} \\ 1.4855 \times 10^{-5} \\ 1.3091 \times 10^{-2} \\ 9.5869 \times 10^{-2} \\ 8.8620 \times 10^{-2} \\ 2.4053 \times 10^{-5} \\ 1.3073 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.1930 \times 10^{-3} \\ 1.3120 \times 10^{-2} \\ 9.6099 \times 10^{-2} \\ 9.6099$			4	$.9829 \times 10$	-4	
$\begin{array}{c} 9.5972 \times 10^{-2} \\ 8.8720 \times 10^{-2} \\ 4.9077 \times 10^{-4} \\ 1.3071 \times 10^{-2} \\ 9.5993 \times 10^{-2} \\ 8.8742 \times 10^{-2} \\ 1.0945 \times 10^{-5} \\ 1.3093 \times 10^{-2} \\ 9.5872 \times 10^{-2} \\ 8.8623 \times 10^{-2} \\ 2.1751 \times 10^{-5} \\ 1.3074 \times 10^{-2} \\ 9.5892 \times 10^{-2} \\ 8.8645 \times 10^{-2} \\ 1.4855 \times 10^{-5} \\ 1.3091 \times 10^{-2} \\ 9.5869 \times 10^{-2} \\ 8.8620 \times 10^{-2} \\ 2.4053 \times 10^{-5} \\ 1.3073 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.1930 \times 10^{-3} \\ 1.3120 \times 10^{-2} \\ 9.6099 \times 10^{-2} \\ 9.6099$			1	$.3090 \times 10$	-2	
$\begin{array}{c} 4.9077 \times 10^{-4} \\ 1.3071 \times 10^{-2} \\ 9.5993 \times 10^{-2} \\ 8.8742 \times 10^{-2} \\ 1.0945 \times 10^{-5} \\ 1.3093 \times 10^{-2} \\ 9.5872 \times 10^{-2} \\ 8.8623 \times 10^{-2} \\ 2.1751 \times 10^{-5} \\ 1.3074 \times 10^{-2} \\ 9.5892 \times 10^{-2} \\ 8.8645 \times 10^{-2} \\ 1.4855 \times 10^{-5} \\ 1.3091 \times 10^{-2} \\ 9.5869 \times 10^{-2} \\ 8.8620 \times 10^{-2} \\ 2.4053 \times 10^{-5} \\ 1.3073 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.1930 \times 10^{-3} \\ 1.3120 \times 10^{-2} \\ 9.6099 \times 10^{-2} \\ \hline \end{array}$			9	$0.5972 \times 10$	-2	
$\begin{array}{c} 1.3071 \times 10^{-2} \\ 9.5993 \times 10^{-2} \\ 8.8742 \times 10^{-2} \\ 1.0945 \times 10^{-5} \\ 1.3093 \times 10^{-2} \\ 9.5872 \times 10^{-2} \\ 8.8623 \times 10^{-2} \\ 2.1751 \times 10^{-5} \\ 1.3074 \times 10^{-2} \\ 9.5892 \times 10^{-2} \\ 8.8645 \times 10^{-2} \\ 1.4855 \times 10^{-5} \\ 1.3091 \times 10^{-2} \\ 9.5869 \times 10^{-2} \\ 8.8620 \times 10^{-2} \\ 2.4053 \times 10^{-5} \\ 1.3073 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.1930 \times 10^{-3} \\ 1.3120 \times 10^{-2} \\ 9.6099 \times 10^{-2} \\ 9.6099 \times 10^{-2} \\ \end{array}$			8	$3.8720 \times 10$	-2	
$\begin{array}{c} 9.5993 \times 10^{-2} \\ 8.8742 \times 10^{-2} \\ 1.0945 \times 10^{-5} \\ 1.3093 \times 10^{-2} \\ 9.5872 \times 10^{-2} \\ 8.8623 \times 10^{-2} \\ 2.1751 \times 10^{-5} \\ 1.3074 \times 10^{-2} \\ 9.5892 \times 10^{-2} \\ 8.8645 \times 10^{-2} \\ 1.4855 \times 10^{-5} \\ 1.3091 \times 10^{-2} \\ 9.5869 \times 10^{-2} \\ 8.8620 \times 10^{-2} \\ 2.4053 \times 10^{-5} \\ 1.3073 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.1930 \times 10^{-3} \\ 1.3120 \times 10^{-3} \\ 1.3120 \times 10^{-2} \\ 9.6099 \times 10^{-2} \\ 9.6099 \times 10^{-2} \\ \end{array}$			4	$.9077 \times 10$	-4	
$\begin{array}{c} 8.8742 \times 10^{-2} \\ 1.0945 \times 10^{-5} \\ 1.3093 \times 10^{-2} \\ 9.5872 \times 10^{-2} \\ 8.8623 \times 10^{-2} \\ 2.1751 \times 10^{-5} \\ 1.3074 \times 10^{-2} \\ 9.5892 \times 10^{-2} \\ 8.8645 \times 10^{-2} \\ 1.4855 \times 10^{-5} \\ 1.3091 \times 10^{-2} \\ 9.5869 \times 10^{-2} \\ 8.8620 \times 10^{-2} \\ 2.4053 \times 10^{-5} \\ 1.3073 \times 10^{-5} \\ 1.3073 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.1930 \times 10^{-3} \\ 1.3120 \times 10^{-2} \\ 9.6099 \times 10^{-2} \\ 9.6099 \times 10^{-2} \\ \end{array}$			1	$.3071 \times 10$	-2	
$\begin{array}{c} 1.0945 \times 10^{-5} \\ 1.3093 \times 10^{-2} \\ 9.5872 \times 10^{-2} \\ 8.8623 \times 10^{-2} \\ 2.1751 \times 10^{-5} \\ 1.3074 \times 10^{-2} \\ 9.5892 \times 10^{-2} \\ 8.8645 \times 10^{-2} \\ 1.4855 \times 10^{-5} \\ 1.3091 \times 10^{-2} \\ 9.5869 \times 10^{-2} \\ 8.8620 \times 10^{-2} \\ 2.4053 \times 10^{-5} \\ 1.3073 \times 10^{-5} \\ 1.3073 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.1930 \times 10^{-3} \\ 1.3120 \times 10^{-2} \\ 9.6099 \times 10^{-2} \end{array}$			9	$0.5993 \times 10$	-2	
$\begin{array}{c} 1.3093 \times 10^{-2} \\ 9.5872 \times 10^{-2} \\ 8.8623 \times 10^{-2} \\ 2.1751 \times 10^{-5} \\ 1.3074 \times 10^{-2} \\ 9.5892 \times 10^{-2} \\ 8.8645 \times 10^{-2} \\ 1.4855 \times 10^{-5} \\ 1.3091 \times 10^{-2} \\ 9.5869 \times 10^{-2} \\ 8.8620 \times 10^{-2} \\ 2.4053 \times 10^{-5} \\ 1.3073 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.1930 \times 10^{-3} \\ 1.3120 \times 10^{-2} \\ 9.6099 \times 10^{-2} \end{array}$			8	$5.8742 \times 10$	-2 -5	
$\begin{array}{c} 9.5872 \times 10^{-2} \\ 8.8623 \times 10^{-2} \\ 2.1751 \times 10^{-5} \\ 1.3074 \times 10^{-2} \\ 9.5892 \times 10^{-2} \\ 8.8645 \times 10^{-2} \\ 1.4855 \times 10^{-5} \\ 1.3091 \times 10^{-2} \\ 9.5869 \times 10^{-2} \\ 8.8620 \times 10^{-2} \\ 2.4053 \times 10^{-5} \\ 1.3073 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 1.1930 \times 10^{-3} \\ 1.3120 \times 10^{-2} \\ 9.6099 \times 10^{-2} \end{array}$			1	$.0945 \times 10$	-2	
$\begin{array}{c} 8.8623\times 10^{-2} \\ 2.1751\times 10^{-5} \\ 1.3074\times 10^{-2} \\ 9.5892\times 10^{-2} \\ 8.8645\times 10^{-2} \\ 1.4855\times 10^{-5} \\ 1.3091\times 10^{-2} \\ 9.5869\times 10^{-2} \\ 8.8620\times 10^{-2} \\ 2.4053\times 10^{-5} \\ 1.3073\times 10^{-2} \\ 9.5890\times 10^{-2} \\ 8.8642\times 10^{-2} \\ 1.1930\times 10^{-3} \\ 1.3120\times 10^{-2} \\ 9.6099\times 10^{-2} \end{array}$			1	.5093 X 10 .5879 × 10	_ _2	
$\begin{array}{c} 2.1751\times10^{-5} \\ 1.3074\times10^{-2} \\ 9.5892\times10^{-2} \\ 8.8645\times10^{-2} \\ 1.4855\times10^{-5} \\ 1.3091\times10^{-2} \\ 9.5869\times10^{-2} \\ 8.8620\times10^{-2} \\ 2.4053\times10^{-5} \\ 1.3073\times10^{-2} \\ 9.5890\times10^{-2} \\ 8.8642\times10^{-2} \\ 1.1930\times10^{-3} \\ 1.3120\times10^{-2} \\ 9.6099\times10^{-2} \end{array}$			9	.3012 X 10	-2	
$\begin{array}{c} 1.3074 \times 10^{-2} \\ 9.5892 \times 10^{-2} \\ 8.8645 \times 10^{-2} \\ 1.4855 \times 10^{-5} \\ 1.3091 \times 10^{-2} \\ 9.5869 \times 10^{-2} \\ 8.8620 \times 10^{-2} \\ 2.4053 \times 10^{-5} \\ 1.3073 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.1930 \times 10^{-3} \\ 1.3120 \times 10^{-2} \\ 9.6099 \times 10^{-2} \end{array}$						
$\begin{array}{c} 9.5892 \times 10^{-2} \\ 8.8645 \times 10^{-2} \\ 1.4855 \times 10^{-5} \\ 1.3091 \times 10^{-2} \\ 9.5869 \times 10^{-2} \\ 8.8620 \times 10^{-2} \\ 2.4053 \times 10^{-5} \\ 1.3073 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.1930 \times 10^{-3} \\ 1.3120 \times 10^{-2} \\ 9.6099 \times 10^{-2} \end{array}$						
$\begin{array}{c} 8.8645 \times 10^{-2} \\ 1.4855 \times 10^{-5} \\ 1.3091 \times 10^{-2} \\ 9.5869 \times 10^{-2} \\ 8.8620 \times 10^{-2} \\ 2.4053 \times 10^{-5} \\ 1.3073 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.1930 \times 10^{-3} \\ 1.3120 \times 10^{-2} \\ 9.6099 \times 10^{-2} \end{array}$			9	$0.5892 \times 10^{-1}$	-2	
$\begin{array}{c} 1.4855 \times 10^{-5} \\ 1.3091 \times 10^{-2} \\ 9.5869 \times 10^{-2} \\ 8.8620 \times 10^{-2} \\ 2.4053 \times 10^{-5} \\ 1.3073 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.1930 \times 10^{-3} \\ 1.3120 \times 10^{-2} \\ 9.6099 \times 10^{-2} \end{array}$			8	$0.8645 \times 10$	-2	
$\begin{array}{c} 1.3091\times 10^{-2} \\ 9.5869\times 10^{-2} \\ 8.8620\times 10^{-2} \\ 2.4053\times 10^{-5} \\ 1.3073\times 10^{-2} \\ 9.5890\times 10^{-2} \\ 8.8642\times 10^{-2} \\ 1.1930\times 10^{-3} \\ 1.3120\times 10^{-2} \\ 9.6099\times 10^{-2} \end{array}$			1	$.4855 \times 10$	-5	
$\begin{array}{c} 9.5869 \times 10^{-2} \\ 8.8620 \times 10^{-2} \\ 2.4053 \times 10^{-5} \\ 1.3073 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.1930 \times 10^{-3} \\ 1.3120 \times 10^{-2} \\ 9.6099 \times 10^{-2} \end{array}$			1	$.3091 \times 10$	-2	
$2.4053 \times 10^{-5}$ $1.3073 \times 10^{-2}$ $9.5890 \times 10^{-2}$ $8.8642 \times 10^{-2}$ $1.1930 \times 10^{-3}$ $1.3120 \times 10^{-2}$ $9.6099 \times 10^{-2}$			9	$0.5869 \times 10$	-2	
$\begin{array}{c} 1.3073 \times 10^{-2} \\ 9.5890 \times 10^{-2} \\ 8.8642 \times 10^{-2} \\ 1.1930 \times 10^{-3} \\ 1.3120 \times 10^{-2} \\ 9.6099 \times 10^{-2} \end{array}$			8	$3.8620 \times 10$	-2	
$9.5890 \times 10^{-2}$ $8.8642 \times 10^{-2}$ $1.1930 \times 10^{-3}$ $1.3120 \times 10^{-2}$ $9.6099 \times 10^{-2}$			2	$0.4053 \times 10$	-5 0	
$8.8642 \times 10^{-2}$ $1.1930 \times 10^{-3}$ $1.3120 \times 10^{-2}$ $9.6099 \times 10^{-2}$			1	$.3073 \times 10$	-2	
$1.1930 \times 10^{-3}$ $1.3120 \times 10^{-2}$ $9.6099 \times 10^{-2}$			9	$0.5890 \times 10$	-2	
$\begin{array}{c} 1.3120 \times 10^{-2} \\ 9.6099 \times 10^{-2} \end{array}$			8	$5.8642 \times 10$	- <u>2</u>	
$9.6099 \times 10^{-2}$			1	$.1930 \times 10$	-3 -2	
$\begin{array}{c} 9.6099 \times 10^{-2} \\ 8.8843 \times 10^{-2} \end{array}$			1	$.3120 \times 10$	-2	
0.8843 × 10 ~			9	.0099 X 10	-2	
			8	$0.8843 \times 10$	-	

Table 2: Results - continued

Problem         Method         LDE         RMSD         Time         Improv time           1.1850 × 10 <sup>-3</sup> 1.3101 × 10 <sup>-2</sup> 9.6120 × 10 <sup>-2</sup> 1.88866 × 10 <sup>-2</sup> 1.1902 × 10 <sup>-3</sup> 1.1902 × 10 <sup>-3</sup> 1.1818 × 10 <sup>-2</sup> 9.6096 × 10 <sup>-2</sup> 8.8841 × 10 <sup>-2</sup> 9.6096 × 10 <sup>-2</sup> 1.1822 × 10 <sup>-3</sup> 1.1802 × 10 <sup>-3</sup> 1.1829 × 10 <sup>-3</sup> 1.1802 × 10 <sup>-3</sup> 1.1829 × 10 <sup>-3</sup> 1.1829 × 10 <sup>-2</sup> 9.6117 × 10 <sup>-2</sup> 9.6117 × 10 <sup>-2</sup> 9.6117 × 10 <sup>-2</sup> 9.5965 × 10 <sup>-2</sup> 8.8713 × 10 <sup>-2</sup> 4.9365 × 10 <sup>-2</sup> 8.8713 × 10 <sup>-2</sup> 9.5965 × 10 <sup>-2</sup> 8.8713 × 10 <sup>-2</sup> 9.5965 × 10 <sup>-2</sup> 8.8735 × 10 <sup>-2</sup> 9.5962 × 10 <sup>-2</sup> 8.8735 × 10 <sup>-2</sup> 9.5962 × 10 <sup>-2</sup> 8.8711 × 10 <sup>-2</sup> 9.5983 × 10 <sup>-2</sup> 8.8711 × 10 <sup>-2</sup> 9.5983 × 10 <sup>-2</sup> 8.8711 × 10 <sup>-2</sup> 9.5983 × 10 <sup>-2</sup> 8.8668 × 10 <sup>-2</sup> 9.5927 × 10 <sup>-2</sup> 8.8668 × 10 <sup>-2</sup> 9.5927 × 10 <sup>-2</sup> 8.8668 × 10 <sup>-2</sup> 9.5924 × 10 <sup>-2</sup> 9.5945 × 10						
$\begin{array}{c} 1.3101 \times 10^{-2} \\ 9.6120 \times 10^{-2} \\ 8.8866 \times 10^{-2} \\ 1.1902 \times 10^{-3} \\ 1.3118 \times 10^{-2} \\ 9.6096 \times 10^{-2} \\ 8.8841 \times 10^{-2} \\ 1.1822 \times 10^{-3} \\ 1.3099 \times 10^{-2} \\ 9.6117 \times 10^{-2} \\ 8.8863 \times 10^{-2} \\ 5.0146 \times 10^{-4} \\ 1.3092 \times 10^{-2} \\ 9.5965 \times 10^{-2} \\ 8.8713 \times 10^{-2} \\ 4.9365 \times 10^{-4} \\ 1.3072 \times 10^{-2} \\ 9.5986 \times 10^{-2} \\ 8.8735 \times 10^{-2} \\ 4.9870 \times 10^{-4} \\ 1.3090 \times 10^{-2} \\ 9.5986 \times 10^{-2} \\ 8.8731 \times 10^{-2} \\ 4.9870 \times 10^{-4} \\ 1.3090 \times 10^{-2} \\ 9.5982 \times 10^{-2} \\ 8.8731 \times 10^{-2} \\ 4.9085 \times 10^{-4} \\ 1.3071 \times 10^{-2} \\ 9.5983 \times 10^{-2} \\ 8.8733 \times 10^{-2} \\ 8.8673 \times 10^{-2} \\ 8.8671 \times 10^{-2} \\ 9.5948 \times 10^{-2} \\ 8.8693 \times 10^{-2} \\ 3.0839 \times 10^{-4} \\ 1.3113 \times 10^{-2} \\ 9.5948 \times 10^{-2} \\ 8.8693 \times 10^{-2} \\ 2.9899 \times 10^{-4} \\ 1.3111 \times 10^{-2} \\ 9.5945 \times 10^{-2} \\ 8.8691 \times 10^{-2} \\ 9.5945 \times 10^{-2} \\ 8.8696 \times 10^{-2} \\ 1.9394 \times 10^{-2} \\ 1.5018 \times 10^{-3} \\ 1.3186 \times 10^{-2} \\ 9.6180 \times 10^{-2} \\ 8.8919 \times 10^{-2} \\ 1.4934 \times 10^{-2} \\ 1.4989 \times 10^{-3} \\ 1.3164 \times 10^{-2} \\ 1.4995 \times 10^{-3} \\ 1.3164 \times 10^{-2} \\ 1.4905 \times 10^{-3} \\ 1.4905$	Problem	Method	LDE R	MSD	Time	Improv time
$\begin{array}{c} 1.3101 \times 10^{-2} \\ 9.6120 \times 10^{-2} \\ 8.8866 \times 10^{-2} \\ 1.1902 \times 10^{-3} \\ 1.3118 \times 10^{-2} \\ 9.6096 \times 10^{-2} \\ 8.8841 \times 10^{-2} \\ 1.1822 \times 10^{-3} \\ 1.3099 \times 10^{-2} \\ 9.6117 \times 10^{-2} \\ 8.8863 \times 10^{-2} \\ 5.0146 \times 10^{-4} \\ 1.3092 \times 10^{-2} \\ 9.5965 \times 10^{-2} \\ 8.8713 \times 10^{-2} \\ 4.9365 \times 10^{-4} \\ 1.3072 \times 10^{-2} \\ 9.5986 \times 10^{-2} \\ 8.8735 \times 10^{-2} \\ 4.9870 \times 10^{-4} \\ 1.3090 \times 10^{-2} \\ 9.5986 \times 10^{-2} \\ 8.8731 \times 10^{-2} \\ 4.9870 \times 10^{-4} \\ 1.3090 \times 10^{-2} \\ 9.5982 \times 10^{-2} \\ 8.8731 \times 10^{-2} \\ 4.9085 \times 10^{-4} \\ 1.3071 \times 10^{-2} \\ 9.5983 \times 10^{-2} \\ 8.8733 \times 10^{-2} \\ 8.8673 \times 10^{-2} \\ 8.8671 \times 10^{-2} \\ 9.5948 \times 10^{-2} \\ 8.8693 \times 10^{-2} \\ 3.0839 \times 10^{-4} \\ 1.3113 \times 10^{-2} \\ 9.5948 \times 10^{-2} \\ 8.8693 \times 10^{-2} \\ 2.9899 \times 10^{-4} \\ 1.3111 \times 10^{-2} \\ 9.5945 \times 10^{-2} \\ 8.8691 \times 10^{-2} \\ 9.5945 \times 10^{-2} \\ 8.8696 \times 10^{-2} \\ 1.9394 \times 10^{-2} \\ 1.5018 \times 10^{-3} \\ 1.3186 \times 10^{-2} \\ 9.6180 \times 10^{-2} \\ 8.8919 \times 10^{-2} \\ 1.4934 \times 10^{-2} \\ 1.4989 \times 10^{-3} \\ 1.3164 \times 10^{-2} \\ 1.4995 \times 10^{-3} \\ 1.3164 \times 10^{-2} \\ 1.4905 \times 10^{-3} \\ 1.4905$			1.18	$50 \times 10$	-3	
$\begin{array}{c} 9.6120 \times 10^{-2} \\ 8.8866 \times 10^{-2} \\ 1.1902 \times 10^{-3} \\ 1.3118 \times 10^{-2} \\ 9.6096 \times 10^{-2} \\ 8.8841 \times 10^{-2} \\ 1.1822 \times 10^{-3} \\ 1.3099 \times 10^{-2} \\ 9.6117 \times 10^{-2} \\ 8.8863 \times 10^{-2} \\ 5.0146 \times 10^{-4} \\ 1.3092 \times 10^{-2} \\ 9.5965 \times 10^{-2} \\ 8.8713 \times 10^{-2} \\ 4.9365 \times 10^{-4} \\ 1.3072 \times 10^{-2} \\ 9.5986 \times 10^{-2} \\ 8.8735 \times 10^{-2} \\ 4.9870 \times 10^{-4} \\ 1.3090 \times 10^{-2} \\ 9.5986 \times 10^{-2} \\ 8.8711 \times 10^{-2} \\ 4.9870 \times 10^{-4} \\ 1.3071 \times 10^{-2} \\ 9.5983 \times 10^{-2} \\ 8.8733 \times 10^{-2} \\ 8.8733 \times 10^{-2} \\ 8.8733 \times 10^{-2} \\ 8.8733 \times 10^{-2} \\ 8.8673 \times 10^{-2} \\ 9.5987 \times 10^{-2} \\ 9.5987 \times 10^{-2} \\ 8.8671 \times 10^{-2} \\ 9.5927 \times 10^{-2} \\ 8.8669 \times 10^{-2} \\ 1.3113 \times 10^{-2} \\ 9.5948 \times 10^{-2} \\ 8.8698 \times 10^{-2} \\ 2.9899 \times 10^{-4} \\ 1.3111 \times 10^{-2} \\ 9.5945 \times 10^{-2} \\ 8.8691 \times 10^{-2} \\ 1.5018 \times 10^{-3} \\ 1.3186 \times 10^{-2} \\ 9.6159 \times 10^{-2} \\ 8.899 \times 10^{-3} \\ 1.4934 \times 10^{-3} \\ 1.4945 \times 10^{-2} \\ 8.899 \times 10^{-3} \\ 1.3184 \times 10^{-2} \\ 9.6156 \times 10^{-2} \\ 8.8894 \times 10^{-2} \\ 8.8994 \times 10^{-3} \\ 8.3164 \times 10^{-2} \\ 8.8994 \times 10^{-3} \\ 8.3164 \times 10^{-2} \\ 8.8994 \times 10^{-3} \\ 8.3164 \times 10^{-2} \\ 8.3164 \times$			1.310	$01 \times 10$	-2	
$\begin{array}{c} 8.8866 \times 10^{-2} \\ 1.1902 \times 10^{-3} \\ 1.3118 \times 10^{-2} \\ 9.6096 \times 10^{-2} \\ 8.8841 \times 10^{-2} \\ 1.1822 \times 10^{-3} \\ 1.3099 \times 10^{-2} \\ 9.6117 \times 10^{-2} \\ 8.8863 \times 10^{-2} \\ 5.0146 \times 10^{-4} \\ 1.3092 \times 10^{-2} \\ 9.5965 \times 10^{-2} \\ 8.8713 \times 10^{-2} \\ 4.9365 \times 10^{-4} \\ 1.3072 \times 10^{-2} \\ 9.5986 \times 10^{-2} \\ 8.8735 \times 10^{-2} \\ 4.9870 \times 10^{-4} \\ 1.3090 \times 10^{-2} \\ 9.5962 \times 10^{-2} \\ 8.8711 \times 10^{-2} \\ 4.9875 \times 10^{-4} \\ 1.3090 \times 10^{-2} \\ 9.5962 \times 10^{-2} \\ 8.8711 \times 10^{-2} \\ 4.9885 \times 10^{-4} \\ 1.3071 \times 10^{-2} \\ 9.5983 \times 10^{-2} \\ 8.8733 \times 10^{-2} \\ 8.8733 \times 10^{-2} \\ 8.8673 \times 10^{-2} \\ 8.8671 \times 10^{-2} \\ 9.5927 \times 10^{-2} \\ 8.8671 \times 10^{-2} \\ 9.5948 \times 10^{-2} \\ 9.5948 \times 10^{-2} \\ 9.5948 \times 10^{-2} \\ 9.5924 \times 10^{-2} \\ 9.5924 \times 10^{-2} \\ 9.5945 \times 10^{-2} \\ 9.5945 \times 10^{-2} \\ 9.5945 \times 10^{-2} \\ 9.5945 \times 10^{-2} \\ 9.6159 \times 10^{-2} \\ 8.8896 \times 10^{-2} \\ 1.4934 \times 10^{-3} \\ 1.3166 \times 10^{-2} \\ 9.6156 \times 10^{-2} \\ 8.8894 \times 10^{-2} \\ 1.4989 \times 10^{-3} \\ 1.3184 \times 10^{-2} \\ 9.6156 \times 10^{-2} \\ 8.8894 \times 10^{-2} \\ 8.894 \times 10$			9.613	$20 \times 10$	-2	
$\begin{array}{c} 1.3118 \times 10^{-2} \\ 9.6096 \times 10^{-2} \\ 8.8841 \times 10^{-2} \\ 1.1822 \times 10^{-3} \\ 1.3099 \times 10^{-2} \\ 9.6117 \times 10^{-2} \\ 8.8863 \times 10^{-2} \\ 5.0146 \times 10^{-4} \\ 1.3092 \times 10^{-2} \\ 9.5965 \times 10^{-2} \\ 8.8713 \times 10^{-2} \\ 4.9365 \times 10^{-4} \\ 1.3072 \times 10^{-2} \\ 9.5986 \times 10^{-2} \\ 8.8735 \times 10^{-2} \\ 4.9870 \times 10^{-4} \\ 1.3090 \times 10^{-2} \\ 9.5962 \times 10^{-2} \\ 8.8711 \times 10^{-2} \\ 4.9085 \times 10^{-4} \\ 1.3071 \times 10^{-2} \\ 9.5983 \times 10^{-2} \\ 8.8733 \times 10^{-2} \\ 3.1150 \times 10^{-4} \\ 1.3132 \times 10^{-2} \\ 9.5927 \times 10^{-2} \\ 8.8671 \times 10^{-2} \\ 9.5927 \times 10^{-2} \\ 8.8693 \times 10^{-2} \\ 3.0219 \times 10^{-4} \\ 1.3113 \times 10^{-2} \\ 9.5948 \times 10^{-2} \\ 8.8693 \times 10^{-2} \\ 8.8693 \times 10^{-2} \\ 8.8668 \times 10^{-2} \\ 9.5924 \times 10^{-2} \\ 8.8668 \times 10^{-2} \\ 9.5945 \times 10^{-2} \\ 8.8691 \times 10^{-2} \\ 8.8691 \times 10^{-2} \\ 9.5945 \times 10^{-2} \\ 8.8691 \times 10^{-2} \\ 9.6159 \times 10^{-2} \\ 8.8896 \times 10^{-2} \\ 9.6159 \times 10^{-2} \\ 8.8996 \times 10^{-2} \\ 1.4934 \times 10^{-3} \\ 1.3166 \times 10^{-2} \\ 9.6180 \times 10^{-2} \\ 8.8919 \times 10^{-3} \\ 1.43184 \times 10^{-2} \\ 9.6156 \times 10^{-2} \\ 8.8894 \times 10^{-2} \\ 1.4989 \times 10^{-3} \\ 1.3184 \times 10^{-2} \\ 9.6156 \times 10^{-2} \\ 8.8894 \times 10^{-2} \\ 1.4995 \times 10^{-3} \\ 1.3164 \times 10^{-2} \\ 1.4905 \times 10^{-3} \\ 1.3164 \times 10^{-2} \\ \end{array}$			8.886	$66 \times 10$	-2	
$\begin{array}{c} 9.6096 \times 10^{-2} \\ 8.8841 \times 10^{-2} \\ 1.1822 \times 10^{-3} \\ 1.3099 \times 10^{-2} \\ 9.6117 \times 10^{-2} \\ 8.8863 \times 10^{-2} \\ 5.0146 \times 10^{-4} \\ 1.3092 \times 10^{-2} \\ 9.5965 \times 10^{-2} \\ 8.8713 \times 10^{-2} \\ 4.9365 \times 10^{-4} \\ 1.3072 \times 10^{-2} \\ 9.5986 \times 10^{-2} \\ 8.8735 \times 10^{-2} \\ 4.9870 \times 10^{-4} \\ 1.3090 \times 10^{-2} \\ 9.5962 \times 10^{-2} \\ 8.8711 \times 10^{-2} \\ 4.9085 \times 10^{-4} \\ 1.3071 \times 10^{-2} \\ 9.5983 \times 10^{-2} \\ 8.8733 \times 10^{-2} \\ 8.8733 \times 10^{-2} \\ 8.8733 \times 10^{-2} \\ 8.86733 \times 10^{-2} \\ 8.8671 \times 10^{-2} \\ 9.5927 \times 10^{-2} \\ 8.8671 \times 10^{-2} \\ 9.5948 \times 10^{-2} \\ 9.5948 \times 10^{-2} \\ 9.5948 \times 10^{-2} \\ 9.5944 \times 10^{-2} \\ 9.5924 \times 10^{-2} \\ 9.5924 \times 10^{-2} \\ 9.5945 \times 10^{-2} \\ 8.8668 \times 10^{-2} \\ 2.9899 \times 10^{-4} \\ 1.3111 \times 10^{-2} \\ 9.5945 \times 10^{-2} \\ 8.8691 \times 10^{-2} \\ 9.6159 \times 10^{-2} \\ 8.8896 \times 10^{-2} \\ 1.4934 \times 10^{-3} \\ 1.3166 \times 10^{-2} \\ 9.6156 \times 10^{-2} \\ 8.8919 \times 10^{-3} \\ 1.3184 \times 10^{-2} \\ 9.6156 \times 10^{-2} \\ 8.8894 \times 10^{-2} \\ 8.894 \times 1$			1.190	$02 \times 10$	-3	
$\begin{array}{c} 8.8841 \times 10^{-2} \\ 1.1822 \times 10^{-3} \\ 1.3099 \times 10^{-2} \\ 9.6117 \times 10^{-2} \\ 8.8863 \times 10^{-2} \\ 5.0146 \times 10^{-4} \\ 1.3092 \times 10^{-2} \\ 9.5965 \times 10^{-2} \\ 8.8713 \times 10^{-2} \\ 4.9365 \times 10^{-4} \\ 1.3072 \times 10^{-2} \\ 9.5986 \times 10^{-2} \\ 8.8735 \times 10^{-2} \\ 4.9870 \times 10^{-4} \\ 1.3090 \times 10^{-2} \\ 9.5962 \times 10^{-2} \\ 8.8711 \times 10^{-2} \\ 4.9870 \times 10^{-4} \\ 1.3091 \times 10^{-2} \\ 9.5962 \times 10^{-2} \\ 8.8711 \times 10^{-2} \\ 4.9085 \times 10^{-4} \\ 1.3071 \times 10^{-2} \\ 9.5983 \times 10^{-2} \\ 8.8733 \times 10^{-2} \\ 8.8733 \times 10^{-2} \\ 8.8671 \times 10^{-2} \\ 9.5927 \times 10^{-2} \\ 8.8671 \times 10^{-2} \\ 9.5927 \times 10^{-2} \\ 8.8671 \times 10^{-2} \\ 9.5948 \times 10^{-2} \\ 8.8693 \times 10^{-2} \\ 8.8693 \times 10^{-2} \\ 8.8698 \times 10^{-2} \\ 9.5924 \times 10^{-2} \\ 8.8668 \times 10^{-2} \\ 2.9899 \times 10^{-4} \\ 1.3111 \times 10^{-2} \\ 9.5945 \times 10^{-2} \\ 8.8691 \times 10^{-2} \\ 1.5018 \times 10^{-3} \\ 1.3186 \times 10^{-2} \\ 9.6159 \times 10^{-2} \\ 8.8896 \times 10^{-2} \\ 1.4934 \times 10^{-3} \\ 1.3166 \times 10^{-2} \\ 9.6180 \times 10^{-2} \\ 8.8919 \times 10^{-3} \\ 1.4989 \times 10^{-3} \\ 1.4989 \times 10^{-3} \\ 1.4989 \times 10^{-3} \\ 1.4989 \times 10^{-3} \\ 1.4905 \times 10^{-3} \\ 1.3164 \times 10^{-2} \\ \end{array}$			1.31	$18 \times 10$	-2	
$\begin{array}{c} 1.1822 \times 10^{-3} \\ 1.3099 \times 10^{-2} \\ 9.6117 \times 10^{-2} \\ 8.8863 \times 10^{-2} \\ 5.0146 \times 10^{-4} \\ 1.3092 \times 10^{-2} \\ 9.5965 \times 10^{-2} \\ 8.8713 \times 10^{-2} \\ 4.9365 \times 10^{-4} \\ 1.3072 \times 10^{-2} \\ 9.5986 \times 10^{-2} \\ 8.8735 \times 10^{-2} \\ 4.9870 \times 10^{-4} \\ 1.3090 \times 10^{-2} \\ 9.5962 \times 10^{-2} \\ 8.8711 \times 10^{-2} \\ 4.9085 \times 10^{-4} \\ 1.3071 \times 10^{-2} \\ 9.5983 \times 10^{-2} \\ 8.8733 \times 10^{-2} \\ 8.8733 \times 10^{-2} \\ 8.8733 \times 10^{-2} \\ 8.8671 \times 10^{-2} \\ 9.5927 \times 10^{-2} \\ 8.8671 \times 10^{-2} \\ 9.5948 \times 10^{-2} \\ 8.8693 \times 10^{-2} \\ 8.8693 \times 10^{-2} \\ 8.8668 \times 10^{-2} \\ 9.5942 \times 10^{-4} \\ 1.3111 \times 10^{-2} \\ 9.5942 \times 10^{-4} \\ 1.3111 \times 10^{-2} \\ 9.5945 \times 10^{-4} \\ 1.3111 \times 10^{-2} \\ 9.5945 \times 10^{-2} \\ 8.8691 \times 10^{-2} \\ 1.5018 \times 10^{-3} \\ 1.3186 \times 10^{-2} \\ 9.6159 \times 10^{-2} \\ 1.4934 \times 10^{-3} \\ 1.3166 \times 10^{-2} \\ 9.6180 \times 10^{-2} \\ 1.4939 \times 10^{-3} \\ 1.3184 \times 10^{-2} \\ 9.6156 \times 10^{-2} \\ 8.8894 \times 10^{-2} \\ 1.49989 \times 10^{-3} \\ 1.3184 \times 10^{-2} \\ 9.6156 \times 10^{-2} \\ 8.8894 \times 10^{-2} \\ 1.4995 \times 10^{-3} \\ 1.3164 \times 10^{-2} \\ 1.4905 \times 10^{-3} \\ 1.4916 \times 10^{-2} \\ 1.490$			9.609	$96 \times 10$	-2	
$\begin{array}{c} 1.3099 \times 10^{-2} \\ 9.6117 \times 10^{-2} \\ 8.8863 \times 10^{-2} \\ 5.0146 \times 10^{-4} \\ 1.3092 \times 10^{-2} \\ 9.5965 \times 10^{-2} \\ 8.8713 \times 10^{-2} \\ 4.9365 \times 10^{-4} \\ 1.3072 \times 10^{-2} \\ 9.5986 \times 10^{-2} \\ 8.8735 \times 10^{-2} \\ 4.9870 \times 10^{-4} \\ 1.3090 \times 10^{-2} \\ 9.5962 \times 10^{-2} \\ 8.8711 \times 10^{-2} \\ 4.9085 \times 10^{-4} \\ 1.3071 \times 10^{-2} \\ 9.5983 \times 10^{-2} \\ 8.8733 \times 10^{-2} \\ 8.8733 \times 10^{-2} \\ 8.8733 \times 10^{-2} \\ 8.8733 \times 10^{-2} \\ 8.8671 \times 10^{-4} \\ 1.3132 \times 10^{-2} \\ 9.5927 \times 10^{-2} \\ 8.8691 \times 10^{-2} \\ 3.0219 \times 10^{-4} \\ 1.3130 \times 10^{-2} \\ 9.5944 \times 10^{-2} \\ 8.8693 \times 10^{-2} \\ 3.0839 \times 10^{-4} \\ 1.3111 \times 10^{-2} \\ 9.5945 \times 10^{-2} \\ 8.8691 \times 10^{-2} \\ 9.5945 \times 10^{-2} \\ 8.8691 \times 10^{-2} \\ 1.5018 \times 10^{-3} \\ 1.3186 \times 10^{-2} \\ 9.6159 \times 10^{-2} \\ 8.88910 \times 10^{-2} \\ 1.4934 \times 10^{-3} \\ 1.3166 \times 10^{-2} \\ 9.6180 \times 10^{-2} \\ 8.8919 \times 10^{-2} \\ 8.8919 \times 10^{-2} \\ 1.4989 \times 10^{-3} \\ 1.3184 \times 10^{-2} \\ 9.6156 \times 10^{-2} \\ 8.8894 \times 10^{-2} \\ 1.4989 \times 10^{-3} \\ 1.3184 \times 10^{-2} \\ 9.6156 \times 10^{-2} \\ 8.8894 \times 10^{-2} \\ 1.4995 \times 10^{-3} \\ 1.3164 \times 10^{-2} \\ 1.4905 \times 10^{-3} \\ 1.3164 \times 10^{-2} \\ \end{array}$			8.884	$41 \times 10$	-2	
$\begin{array}{c} 9.6117 \times 10^{-2} \\ 8.8863 \times 10^{-2} \\ 5.0146 \times 10^{-4} \\ 1.3092 \times 10^{-2} \\ 9.5965 \times 10^{-2} \\ 8.8713 \times 10^{-2} \\ 4.9365 \times 10^{-4} \\ 1.3072 \times 10^{-2} \\ 9.5986 \times 10^{-2} \\ 8.8735 \times 10^{-2} \\ 4.9870 \times 10^{-4} \\ 1.3090 \times 10^{-2} \\ 9.5962 \times 10^{-2} \\ 8.8711 \times 10^{-2} \\ 4.9985 \times 10^{-4} \\ 1.3071 \times 10^{-2} \\ 9.5983 \times 10^{-2} \\ 8.8733 \times 10^{-2} \\ 3.1150 \times 10^{-4} \\ 1.3132 \times 10^{-2} \\ 9.5927 \times 10^{-2} \\ 8.8671 \times 10^{-2} \\ 3.0219 \times 10^{-4} \\ 1.3113 \times 10^{-2} \\ 9.5948 \times 10^{-2} \\ 8.8693 \times 10^{-2} \\ 8.8693 \times 10^{-2} \\ 3.0839 \times 10^{-4} \\ 1.3113 \times 10^{-2} \\ 9.5948 \times 10^{-2} \\ 8.8668 \times 10^{-2} \\ 2.9899 \times 10^{-4} \\ 1.3111 \times 10^{-2} \\ 9.5945 \times 10^{-2} \\ 8.8668 \times 10^{-2} \\ 2.9899 \times 10^{-4} \\ 1.3111 \times 10^{-2} \\ 9.5945 \times 10^{-2} \\ 8.8691 \times 10^{-2} \\ 1.5018 \times 10^{-3} \\ 1.3186 \times 10^{-2} \\ 9.6159 \times 10^{-2} \\ 8.8996 \times 10^{-2} \\ 1.4934 \times 10^{-3} \\ 1.3166 \times 10^{-2} \\ 9.6156 \times 10^{-2} \\ 8.8894 \times 10^{-2} \\ 1.4989 \times 10^{-3} \\ 1.3184 \times 10^{-2} \\ 9.6156 \times 10^{-2} \\ 8.8894 \times 10^{-2} \\ 1.4995 \times 10^{-3} \\ 1.3164 \times 10^{-2} \\ 1.4905 \times 10^{-3} \\ 1.3164 \times 10^{-2} \\ \end{array}$						
$\begin{array}{c} 8.8863 \times 10^{-2} \\ 5.0146 \times 10^{-4} \\ 1.3092 \times 10^{-2} \\ 9.5965 \times 10^{-2} \\ 8.8713 \times 10^{-2} \\ 4.9365 \times 10^{-4} \\ 1.3072 \times 10^{-2} \\ 9.5986 \times 10^{-2} \\ 8.8735 \times 10^{-2} \\ 4.9870 \times 10^{-4} \\ 1.3090 \times 10^{-2} \\ 9.5962 \times 10^{-2} \\ 8.8711 \times 10^{-2} \\ 4.9085 \times 10^{-4} \\ 1.3071 \times 10^{-2} \\ 9.5983 \times 10^{-2} \\ 8.8733 \times 10^{-2} \\ 8.8733 \times 10^{-2} \\ 8.8733 \times 10^{-2} \\ 3.1150 \times 10^{-4} \\ 1.3132 \times 10^{-2} \\ 9.5927 \times 10^{-2} \\ 8.8671 \times 10^{-2} \\ 3.0219 \times 10^{-4} \\ 1.3113 \times 10^{-2} \\ 9.5948 \times 10^{-2} \\ 8.8693 \times 10^{-2} \\ 3.0839 \times 10^{-4} \\ 1.3111 \times 10^{-2} \\ 9.5924 \times 10^{-2} \\ 8.8668 \times 10^{-2} \\ 2.9899 \times 10^{-4} \\ 1.3111 \times 10^{-2} \\ 9.5945 \times 10^{-2} \\ 8.8691 \times 10^{-2} \\ 1.5018 \times 10^{-3} \\ 1.3186 \times 10^{-2} \\ 9.6159 \times 10^{-2} \\ 8.8996 \times 10^{-2} \\ 1.4934 \times 10^{-3} \\ 1.3166 \times 10^{-2} \\ 9.6156 \times 10^{-2} \\ 8.8919 \times 10^{-3} \\ 1.3184 \times 10^{-2} \\ 9.6156 \times 10^{-2} \\ 8.8999 \times 10^{-3} \\ 1.3184 \times 10^{-2} \\ 9.6156 \times 10^{-2} \\ 8.8999 \times 10^{-3} \\ 1.3184 \times 10^{-2} \\ 9.6156 \times 10^{-2} \\ 8.8999 \times 10^{-3} \\ 1.3164 \times 10^{-2} \\ 1.4905 \times 10^{-3} \\ 1.3164 \times 10^{-2} \\ \end{array}$						
$\begin{array}{c} 5.0146 \times 10^{-4} \\ 1.3092 \times 10^{-2} \\ 9.5965 \times 10^{-2} \\ 8.8713 \times 10^{-2} \\ 4.9365 \times 10^{-4} \\ 1.3072 \times 10^{-2} \\ 9.5986 \times 10^{-2} \\ 8.8735 \times 10^{-2} \\ 4.9870 \times 10^{-4} \\ 1.3090 \times 10^{-2} \\ 9.5962 \times 10^{-2} \\ 8.8711 \times 10^{-2} \\ 4.985 \times 10^{-4} \\ 1.3071 \times 10^{-2} \\ 9.5983 \times 10^{-2} \\ 8.8733 \times 10^{-2} \\ 8.8733 \times 10^{-2} \\ 8.8733 \times 10^{-2} \\ 9.5983 \times 10^{-2} \\ 8.8673 \times 10^{-4} \\ 1.3132 \times 10^{-2} \\ 9.5927 \times 10^{-2} \\ 8.8671 \times 10^{-2} \\ 3.0219 \times 10^{-4} \\ 1.3113 \times 10^{-2} \\ 9.5948 \times 10^{-2} \\ 8.8693 \times 10^{-2} \\ 3.0839 \times 10^{-4} \\ 1.3110 \times 10^{-2} \\ 9.5924 \times 10^{-2} \\ 8.8668 \times 10^{-2} \\ 2.9899 \times 10^{-4} \\ 1.3111 \times 10^{-2} \\ 9.5945 \times 10^{-2} \\ 8.8691 \times 10^{-2} \\ 1.5018 \times 10^{-3} \\ 1.3186 \times 10^{-2} \\ 9.6159 \times 10^{-2} \\ 8.899 \times 10^{-4} \\ 1.3186 \times 10^{-2} \\ 9.6180 \times 10^{-2} \\ 1.4934 \times 10^{-3} \\ 1.3166 \times 10^{-2} \\ 9.6156 \times 10^{-2} \\ 8.8919 \times 10^{-3} \\ 1.3184 \times 10^{-2} \\ 9.6156 \times 10^{-2} \\ 8.8999 \times 10^{-3} \\ 1.3184 \times 10^{-2} \\ 9.6156 \times 10^{-2} \\ 8.8999 \times 10^{-3} \\ 1.4905 \times 10^{-3} \\ 1.3164 \times 10^{-2} \\ \end{array}$			9.61	$17 \times 10$	_2	
$\begin{array}{c} 1.3092 \times 10^{-2} \\ 9.5965 \times 10^{-2} \\ 8.8713 \times 10^{-2} \\ 4.9365 \times 10^{-4} \\ 1.3072 \times 10^{-2} \\ 9.5986 \times 10^{-2} \\ 8.8735 \times 10^{-2} \\ 4.9870 \times 10^{-4} \\ 1.3090 \times 10^{-2} \\ 9.5962 \times 10^{-2} \\ 8.8711 \times 10^{-2} \\ 4.9085 \times 10^{-4} \\ 1.3071 \times 10^{-2} \\ 9.5983 \times 10^{-2} \\ 8.8733 \times 10^{-2} \\ 3.1150 \times 10^{-4} \\ 1.3132 \times 10^{-2} \\ 9.5927 \times 10^{-2} \\ 8.8671 \times 10^{-2} \\ 3.0219 \times 10^{-4} \\ 1.3113 \times 10^{-2} \\ 9.5948 \times 10^{-2} \\ 8.8693 \times 10^{-2} \\ 3.0839 \times 10^{-4} \\ 1.3130 \times 10^{-2} \\ 9.5944 \times 10^{-2} \\ 8.8668 \times 10^{-2} \\ 2.9899 \times 10^{-4} \\ 1.3111 \times 10^{-2} \\ 9.5945 \times 10^{-2} \\ 8.8691 \times 10^{-2} \\ 1.5018 \times 10^{-3} \\ 1.5186 \times 10^{-2} \\ 9.6159 \times 10^{-2} \\ 8.8896 \times 10^{-2} \\ 1.4934 \times 10^{-3} \\ 1.3166 \times 10^{-2} \\ 9.6150 \times 10^{-2} \\ 8.8919 \times 10^{-2} \\ 1.4989 \times 10^{-3} \\ 1.3184 \times 10^{-2} \\ 9.6156 \times 10^{-2} \\ 8.8919 \times 10^{-3} \\ 1.3184 \times 10^{-2} \\ 9.6156 \times 10^{-2} \\ 8.8949 \times 10^{-3} \\ 1.3184 \times 10^{-2} \\ 9.6156 \times 10^{-2} \\ 8.8949 \times 10^{-3} \\ 1.3184 \times 10^{-2} \\ 9.6156 \times 10^{-2} \\ 8.8949 \times 10^{-3} \\ 1.3164 \times 10^{-2} \\ 1.4905 \times 10^{-3} \\ 1.3164 \times 10^{-2} \\ \end{array}$			8.886	$63 \times 10$	_4	
$\begin{array}{c} 9.5965 \times 10^{-2} \\ 8.8713 \times 10^{-2} \\ 4.9365 \times 10^{-4} \\ 1.3072 \times 10^{-2} \\ 9.5986 \times 10^{-2} \\ 8.8735 \times 10^{-2} \\ 4.9870 \times 10^{-4} \\ 1.3090 \times 10^{-2} \\ 9.5962 \times 10^{-2} \\ 8.8711 \times 10^{-2} \\ 4.9085 \times 10^{-4} \\ 1.3071 \times 10^{-2} \\ 9.5983 \times 10^{-2} \\ 8.8733 \times 10^{-2} \\ 8.8733 \times 10^{-2} \\ 8.8671 \times 10^{-2} \\ 9.5927 \times 10^{-2} \\ 8.8671 \times 10^{-2} \\ 9.5927 \times 10^{-2} \\ 8.8671 \times 10^{-2} \\ 3.0219 \times 10^{-4} \\ 1.3113 \times 10^{-2} \\ 9.5948 \times 10^{-2} \\ 8.8693 \times 10^{-2} \\ 8.8693 \times 10^{-2} \\ 8.8668 \times 10^{-2} \\ 2.9899 \times 10^{-4} \\ 1.3111 \times 10^{-2} \\ 9.5945 \times 10^{-2} \\ 8.8691 \times 10^{-2} \\ 9.5945 \times 10^{-2} \\ 8.8691 \times 10^{-2} \\ 1.5018 \times 10^{-3} \\ 1.3186 \times 10^{-2} \\ 9.6159 \times 10^{-2} \\ 8.8896 \times 10^{-2} \\ 1.4934 \times 10^{-3} \\ 1.3166 \times 10^{-2} \\ 9.6180 \times 10^{-2} \\ 8.8919 \times 10^{-2} \\ 1.4989 \times 10^{-3} \\ 1.3184 \times 10^{-2} \\ 9.6156 \times 10^{-2} \\ 8.8894 \times 10^{-2} \\ 1.4905 \times 10^{-3} \\ 1.3164 \times 10^{-2} \\ \end{array}$			5.014	46 × 10	-2	
$\begin{array}{c} 8.8713 \times 10^{-2} \\ 4.9365 \times 10^{-4} \\ 1.3072 \times 10^{-2} \\ 9.5986 \times 10^{-2} \\ 8.8735 \times 10^{-2} \\ 4.9870 \times 10^{-4} \\ 1.3090 \times 10^{-2} \\ 9.5962 \times 10^{-2} \\ 8.8711 \times 10^{-2} \\ 4.9085 \times 10^{-4} \\ 1.3071 \times 10^{-2} \\ 9.5983 \times 10^{-2} \\ 8.8733 \times 10^{-2} \\ 8.8733 \times 10^{-2} \\ 8.8733 \times 10^{-2} \\ 3.1150 \times 10^{-4} \\ 1.3132 \times 10^{-2} \\ 9.5927 \times 10^{-2} \\ 8.8671 \times 10^{-2} \\ 3.0219 \times 10^{-4} \\ 1.3113 \times 10^{-2} \\ 9.5948 \times 10^{-2} \\ 8.8693 \times 10^{-2} \\ 3.0839 \times 10^{-4} \\ 1.3130 \times 10^{-2} \\ 9.5924 \times 10^{-2} \\ 8.8668 \times 10^{-2} \\ 2.9899 \times 10^{-4} \\ 1.3111 \times 10^{-2} \\ 9.5945 \times 10^{-2} \\ 8.8691 \times 10^{-2} \\ 1.5018 \times 10^{-3} \\ 1.3186 \times 10^{-2} \\ 9.6159 \times 10^{-2} \\ 8.8896 \times 10^{-2} \\ 1.4934 \times 10^{-3} \\ 1.3166 \times 10^{-2} \\ 9.6180 \times 10^{-2} \\ 8.8919 \times 10^{-2} \\ 1.4989 \times 10^{-3} \\ 1.3184 \times 10^{-2} \\ 9.6156 \times 10^{-2} \\ 8.8894 \times 10^{-2} \\ 1.4905 \times 10^{-3} \\ 1.3164 \times 10^{-2} \\ 1.4905 \times 10^{-3} \\ 1.4905$			1.50	92 X 10	-2	
$\begin{array}{c} 4.9365 \times 10^{-4} \\ 1.3072 \times 10^{-2} \\ 9.5986 \times 10^{-2} \\ 8.8735 \times 10^{-2} \\ 4.9870 \times 10^{-4} \\ 1.3090 \times 10^{-2} \\ 9.5962 \times 10^{-2} \\ 8.8711 \times 10^{-2} \\ 4.9085 \times 10^{-4} \\ 1.3071 \times 10^{-2} \\ 9.5983 \times 10^{-2} \\ 8.8733 \times 10^{-2} \\ 8.8733 \times 10^{-2} \\ 8.8673 \times 10^{-2} \\ 9.5927 \times 10^{-2} \\ 8.8671 \times 10^{-2} \\ 9.5927 \times 10^{-2} \\ 8.8671 \times 10^{-2} \\ 3.0219 \times 10^{-4} \\ 1.3113 \times 10^{-2} \\ 9.5948 \times 10^{-2} \\ 8.8693 \times 10^{-2} \\ 3.0839 \times 10^{-4} \\ 1.3130 \times 10^{-2} \\ 9.5924 \times 10^{-2} \\ 8.8668 \times 10^{-2} \\ 2.9899 \times 10^{-4} \\ 1.3111 \times 10^{-2} \\ 9.5945 \times 10^{-2} \\ 8.8691 \times 10^{-2} \\ 1.5018 \times 10^{-3} \\ 1.3186 \times 10^{-2} \\ 9.6159 \times 10^{-2} \\ 8.8896 \times 10^{-2} \\ 1.4934 \times 10^{-3} \\ 1.3166 \times 10^{-2} \\ 9.6180 \times 10^{-2} \\ 8.8919 \times 10^{-2} \\ 1.4989 \times 10^{-3} \\ 1.3184 \times 10^{-2} \\ 9.6156 \times 10^{-2} \\ 8.8894 \times 10^{-2} \\ 8.8894 \times 10^{-2} \\ 1.4905 \times 10^{-3} \\ 1.3164 \times 10^{-2} \\ 8.8894 \times 10^{-2} \\ 8.8995 \times 10^{-3} \\ 1.3164 \times 10^{-2} \\ 1.4905 \times 10^{-3} \\ 1.4905 \times 10^{-3} \\ 1.4905 \times 10^{-3} \\ 1.4905$			9.090	13 × 10	-2	
$\begin{array}{c} 1.3072 \times 10^{-2} \\ 9.5986 \times 10^{-2} \\ 8.8735 \times 10^{-2} \\ 4.9870 \times 10^{-4} \\ 1.3090 \times 10^{-2} \\ 9.5962 \times 10^{-2} \\ 8.8711 \times 10^{-2} \\ 4.9085 \times 10^{-4} \\ 1.3071 \times 10^{-2} \\ 9.5983 \times 10^{-2} \\ 8.8733 \times 10^{-2} \\ 3.1150 \times 10^{-4} \\ 1.3132 \times 10^{-2} \\ 9.5927 \times 10^{-2} \\ 8.8671 \times 10^{-2} \\ 3.0219 \times 10^{-4} \\ 1.3113 \times 10^{-2} \\ 9.5948 \times 10^{-2} \\ 8.8693 \times 10^{-2} \\ 3.0839 \times 10^{-4} \\ 1.3130 \times 10^{-2} \\ 9.5924 \times 10^{-2} \\ 8.8668 \times 10^{-2} \\ 2.9899 \times 10^{-4} \\ 1.3111 \times 10^{-2} \\ 9.5945 \times 10^{-2} \\ 8.8691 \times 10^{-2} \\ 1.5018 \times 10^{-3} \\ 1.3186 \times 10^{-2} \\ 9.6159 \times 10^{-2} \\ 8.8896 \times 10^{-2} \\ 1.4934 \times 10^{-3} \\ 1.3166 \times 10^{-2} \\ 9.6180 \times 10^{-2} \\ 9.6180 \times 10^{-2} \\ 1.4989 \times 10^{-3} \\ 1.3184 \times 10^{-2} \\ 9.6156 \times 10^{-2} \\ 8.8894 \times 10^{-2} \\ 8.8894 \times 10^{-2} \\ 8.8894 \times 10^{-2} \\ 8.8894 \times 10^{-2} \\ 1.4905 \times 10^{-3} \\ 1.3164 \times 10^{-2} \\ 8.8894 \times 10^{-2} \\ 1.4905 \times 10^{-3} \\ 1.3164 \times 10^{-2} \\ 8.8894 \times 10^{-2} \\ 1.4905 \times 10^{-3} \\ 1.3164 \times 10^{-2} \\ 8.8894 \times 10^{-2} \\ 1.4905 \times 10^{-3} \\ 1.3164 \times 10^{-2} \\ 1.4905 \times 10^{-3} \\ 1.4905$			4 93	$35 \times 10$	-4	
$9.5986 \times 10^{-2}$ $8.8735 \times 10^{-2}$ $4.9870 \times 10^{-4}$ $1.3090 \times 10^{-2}$ $9.5962 \times 10^{-2}$ $8.8711 \times 10^{-2}$ $4.9085 \times 10^{-4}$ $1.3071 \times 10^{-2}$ $4.9085 \times 10^{-4}$ $1.3071 \times 10^{-2}$ $9.5983 \times 10^{-2}$ $8.8733 \times 10^{-2}$ $8.8733 \times 10^{-2}$ $3.1150 \times 10^{-4}$ $1.3132 \times 10^{-2}$ $9.5927 \times 10^{-2}$ $8.8671 \times 10^{-2}$ $8.8671 \times 10^{-2}$ $8.8693 \times 10^{-2}$ $8.8693 \times 10^{-2}$ $8.8668 \times 10^{-2}$ $9.5924 \times 10^{-2}$ $8.8668 \times 10^{-2}$ $9.5945 \times 10^{-2}$ $8.8668 \times 10^{-2}$ $9.5945 \times 10^{-2}$ $8.8691 \times 10^{-2}$ $9.5945 \times 10^{-2}$ $8.8691 \times 10^{-2}$ $1.3186 \times 10^{-2}$ $9.6159 \times 10^{-2}$ $1.4934 \times 10^{-3}$ $1.3166 \times 10^{-2}$ $9.6180 \times 10^{-2}$ $1.4989 \times 10^{-3}$ $1.3184 \times 10^{-2}$ $1.4989 \times 10^{-3}$ $1.3184 \times 10^{-2}$ $1.4989 \times 10^{-3}$ $1.3184 \times 10^{-2}$ $1.4995 \times 10^{-3}$ $1.3164 \times 10^{-2}$			1 30	$72 \times 10$	-2	
$8.8735 \times 10^{-2}$ $4.9870 \times 10^{-4}$ $1.3090 \times 10^{-2}$ $9.5962 \times 10^{-2}$ $8.8711 \times 10^{-2}$ $4.9085 \times 10^{-4}$ $1.3071 \times 10^{-2}$ $9.5983 \times 10^{-2}$ $8.8733 \times 10^{-2}$ $8.8733 \times 10^{-2}$ $8.8673 \times 10^{-2}$ $9.5927 \times 10^{-2}$ $9.5927 \times 10^{-2}$ $8.8671 \times 10^{-2}$ $9.5948 \times 10^{-2}$ $8.8693 \times 10^{-2}$ $8.8693 \times 10^{-2}$ $9.5924 \times 10^{-2}$ $8.8668 \times 10^{-2}$ $9.5948 \times 10^{-2}$ $8.8668 \times 10^{-2}$ $9.5948 \times 10^{-2}$ $9.5948 \times 10^{-2}$ $9.5924 \times 10^{-2}$ $9.5924 \times 10^{-2}$ $9.5924 \times 10^{-2}$ $9.5948 \times 10^{-3}$ $1.3186 \times 10^{-2}$ $9.6159 \times 10^{-2}$ $9.6180 \times 10^{-2}$ $9.6156 \times 10^{-2}$ $9.8894 \times 10^{-3}$ $1.3184 \times 10^{-2}$ $9.6156 \times 10^{-2}$ $8.8894 \times 10^{-2}$ $1.4995 \times 10^{-3}$ $1.3164 \times 10^{-2}$			9 509	$12 \times 10$ $36 \times 10$	-2	
$\begin{array}{c} 4.9870 \times 10^{-4} \\ 1.3090 \times 10^{-2} \\ 9.5962 \times 10^{-2} \\ 8.8711 \times 10^{-2} \\ 4.9085 \times 10^{-4} \\ 1.3071 \times 10^{-2} \\ 9.5983 \times 10^{-2} \\ 8.8733 \times 10^{-2} \\ 8.8733 \times 10^{-2} \\ 3.1150 \times 10^{-4} \\ 1.3132 \times 10^{-2} \\ 9.5927 \times 10^{-2} \\ 8.8671 \times 10^{-2} \\ 3.0219 \times 10^{-4} \\ 1.3113 \times 10^{-2} \\ 9.5948 \times 10^{-2} \\ 8.8693 \times 10^{-2} \\ 3.0839 \times 10^{-4} \\ 1.3130 \times 10^{-2} \\ 9.5924 \times 10^{-2} \\ 8.8668 \times 10^{-2} \\ 2.9899 \times 10^{-4} \\ 1.3111 \times 10^{-2} \\ 9.5945 \times 10^{-2} \\ 8.8691 \times 10^{-2} \\ 1.5018 \times 10^{-3} \\ 1.3186 \times 10^{-2} \\ 9.6159 \times 10^{-2} \\ 8.8896 \times 10^{-2} \\ 1.4934 \times 10^{-3} \\ 1.3166 \times 10^{-2} \\ 9.6180 \times 10^{-2} \\ 8.8919 \times 10^{-2} \\ 1.4989 \times 10^{-3} \\ 1.3184 \times 10^{-2} \\ 9.6156 \times 10^{-2} \\ 8.8894 \times 10^{-2} \\ 8.8894 \times 10^{-2} \\ 8.8894 \times 10^{-2} \\ 8.8894 \times 10^{-2} \\ 1.4905 \times 10^{-3} \\ 1.3164 \times 10^{-2} \\ \end{array}$			8.87	$35 \times 10$	-2	
$\begin{array}{c} 1.3090 \times 10^{-2} \\ 9.5962 \times 10^{-2} \\ 8.8711 \times 10^{-2} \\ 4.9085 \times 10^{-4} \\ 1.3071 \times 10^{-2} \\ 9.5983 \times 10^{-2} \\ 8.8733 \times 10^{-2} \\ 8.8733 \times 10^{-2} \\ 3.1150 \times 10^{-4} \\ 1.3132 \times 10^{-2} \\ 9.5927 \times 10^{-2} \\ 8.8671 \times 10^{-2} \\ 3.0219 \times 10^{-4} \\ 1.3113 \times 10^{-2} \\ 9.5948 \times 10^{-2} \\ 8.8693 \times 10^{-2} \\ 3.0839 \times 10^{-4} \\ 1.3130 \times 10^{-2} \\ 9.5924 \times 10^{-2} \\ 8.8668 \times 10^{-2} \\ 2.9899 \times 10^{-4} \\ 1.3111 \times 10^{-2} \\ 9.5945 \times 10^{-2} \\ 8.8691 \times 10^{-2} \\ 1.5018 \times 10^{-3} \\ 1.3186 \times 10^{-2} \\ 9.6159 \times 10^{-2} \\ 8.8896 \times 10^{-2} \\ 1.4934 \times 10^{-3} \\ 1.3166 \times 10^{-2} \\ 9.6180 \times 10^{-2} \\ 9.6156 \times 10^{-2} \\ 8.8919 \times 10^{-3} \\ 1.3184 \times 10^{-2} \\ 9.6156 \times 10^{-2} \\ 8.8894 \times 10^{-2} \\ 1.4995 \times 10^{-3} \\ 1.3164 \times 10^{-2} \\ 1.4905 \times 10^{-3} \\ 1.3164 \times 10^{-2} \\ \end{array}$			4.98	$70 \times 10$	-4	
$\begin{array}{c} 9.5962 \times 10^{-2} \\ 8.8711 \times 10^{-2} \\ 4.9085 \times 10^{-4} \\ 1.3071 \times 10^{-2} \\ 9.5983 \times 10^{-2} \\ 8.8733 \times 10^{-2} \\ 8.8733 \times 10^{-2} \\ 3.1150 \times 10^{-4} \\ 1.3132 \times 10^{-2} \\ 9.5927 \times 10^{-2} \\ 8.8671 \times 10^{-2} \\ 3.0219 \times 10^{-4} \\ 1.3113 \times 10^{-2} \\ 9.5948 \times 10^{-2} \\ 8.8693 \times 10^{-2} \\ 3.0839 \times 10^{-4} \\ 1.3130 \times 10^{-2} \\ 9.5924 \times 10^{-2} \\ 8.8668 \times 10^{-2} \\ 2.9899 \times 10^{-4} \\ 1.3111 \times 10^{-2} \\ 9.5945 \times 10^{-2} \\ 8.8691 \times 10^{-2} \\ 1.5018 \times 10^{-3} \\ 1.3186 \times 10^{-2} \\ 9.6159 \times 10^{-2} \\ 8.8996 \times 10^{-2} \\ 1.4934 \times 10^{-3} \\ 1.3166 \times 10^{-2} \\ 9.6180 \times 10^{-2} \\ 9.6180 \times 10^{-2} \\ 1.4989 \times 10^{-3} \\ 1.3184 \times 10^{-2} \\ 9.6156 \times 10^{-2} \\ 8.8894 \times 10^{-2} \\ 1.4995 \times 10^{-3} \\ 1.3164 \times 10^{-2} \\ 8.8894 \times 10^{-2} \\ 1.4905 \times 10^{-3} \\ 1.3164 \times 10^{-2} \\ \end{array}$			1.309	$90 \times 10$	-2	
$\begin{array}{c} 8.8711 \times 10^{-2} \\ 4.9085 \times 10^{-4} \\ 1.3071 \times 10^{-2} \\ 9.5983 \times 10^{-2} \\ 8.8733 \times 10^{-2} \\ 3.1150 \times 10^{-4} \\ 1.3132 \times 10^{-2} \\ 9.5927 \times 10^{-2} \\ 8.8671 \times 10^{-2} \\ 3.0219 \times 10^{-4} \\ 1.3113 \times 10^{-2} \\ 9.5948 \times 10^{-2} \\ 8.8693 \times 10^{-2} \\ 3.0839 \times 10^{-4} \\ 1.3130 \times 10^{-2} \\ 9.5924 \times 10^{-2} \\ 8.8668 \times 10^{-2} \\ 2.9899 \times 10^{-4} \\ 1.3111 \times 10^{-2} \\ 9.5945 \times 10^{-2} \\ 8.8691 \times 10^{-2} \\ 1.5018 \times 10^{-3} \\ 1.3186 \times 10^{-2} \\ 9.6159 \times 10^{-2} \\ 8.8896 \times 10^{-2} \\ 1.4934 \times 10^{-3} \\ 1.3166 \times 10^{-2} \\ 9.6180 \times 10^{-2} \\ 9.6180 \times 10^{-2} \\ 1.4989 \times 10^{-3} \\ 1.3184 \times 10^{-2} \\ 9.6156 \times 10^{-2} \\ 8.8919 \times 10^{-2} \\ 1.4989 \times 10^{-3} \\ 1.3184 \times 10^{-2} \\ 9.6156 \times 10^{-2} \\ 8.8894 \times 10^{-2} \\ 1.4995 \times 10^{-3} \\ 1.3164 \times 10^{-2} \\ 8.8894 \times 10^{-2} \\ 1.4905 \times 10^{-3} \\ 1.3164 \times 10^{-2} \\ \end{array}$			9.596	$62 \times 10$	-2	
$\begin{array}{c} 4.9085 \times 10^{-4} \\ 1.3071 \times 10^{-2} \\ 9.5983 \times 10^{-2} \\ 8.8733 \times 10^{-2} \\ 3.1150 \times 10^{-4} \\ 1.3132 \times 10^{-2} \\ 9.5927 \times 10^{-2} \\ 8.8671 \times 10^{-2} \\ 3.0219 \times 10^{-4} \\ 1.3113 \times 10^{-2} \\ 9.5948 \times 10^{-2} \\ 8.8693 \times 10^{-2} \\ 3.0839 \times 10^{-4} \\ 1.3130 \times 10^{-2} \\ 9.5924 \times 10^{-2} \\ 8.8668 \times 10^{-2} \\ 2.9899 \times 10^{-4} \\ 1.3111 \times 10^{-2} \\ 9.5945 \times 10^{-2} \\ 8.8691 \times 10^{-2} \\ 8.8691 \times 10^{-2} \\ 1.5018 \times 10^{-3} \\ 1.3186 \times 10^{-2} \\ 9.6159 \times 10^{-2} \\ 8.8896 \times 10^{-2} \\ 1.4934 \times 10^{-3} \\ 1.3166 \times 10^{-2} \\ 9.6180 \times 10^{-2} \\ 9.6180 \times 10^{-2} \\ 1.4989 \times 10^{-3} \\ 1.3184 \times 10^{-2} \\ 9.6156 \times 10^{-2} \\ 9.6156 \times 10^{-2} \\ 8.8894 \times 10^{-2} \\ 1.49905 \times 10^{-3} \\ 1.3164 \times 10^{-2} \\ 1.4905 \times 10^{-3} \\ 1.3164 \times 10^{-2} \\ \end{array}$			8.87	$11 \times 10$	-2	
$\begin{array}{c} 9.5983 \times 10^{-2} \\ 8.8733 \times 10^{-2} \\ 3.1150 \times 10^{-4} \\ 1.3132 \times 10^{-2} \\ 9.5927 \times 10^{-2} \\ 8.8671 \times 10^{-2} \\ 3.0219 \times 10^{-4} \\ 1.3113 \times 10^{-2} \\ 9.5948 \times 10^{-2} \\ 8.8693 \times 10^{-2} \\ 3.0839 \times 10^{-4} \\ 1.3130 \times 10^{-2} \\ 9.5924 \times 10^{-2} \\ 8.8668 \times 10^{-2} \\ 2.9899 \times 10^{-4} \\ 1.3111 \times 10^{-2} \\ 9.5945 \times 10^{-2} \\ 8.8661 \times 10^{-2} \\ 1.5018 \times 10^{-3} \\ 1.3186 \times 10^{-2} \\ 9.6159 \times 10^{-2} \\ 8.8896 \times 10^{-2} \\ 1.4934 \times 10^{-3} \\ 1.3166 \times 10^{-2} \\ 9.6180 \times 10^{-2} \\ 9.6180 \times 10^{-2} \\ 1.4989 \times 10^{-3} \\ 1.3184 \times 10^{-2} \\ 9.6156 \times 10^{-2} \\ 9.6156 \times 10^{-2} \\ 8.8894 \times 10^{-2} \\ 1.4905 \times 10^{-3} \\ 1.3164 \times 10^{-2} \\ 1.4905 \times 10^{-3} \\ 1.3164 \times 10^{-2} \\ \end{array}$			4.908	$85 \times 10$	-4	
$\begin{array}{c} 8.8733 \times 10^{-2} \\ 3.1150 \times 10^{-4} \\ 1.3132 \times 10^{-2} \\ 9.5927 \times 10^{-2} \\ 8.8671 \times 10^{-2} \\ 3.0219 \times 10^{-4} \\ 1.3113 \times 10^{-2} \\ 9.5948 \times 10^{-2} \\ 8.8693 \times 10^{-2} \\ 8.8693 \times 10^{-2} \\ 3.0839 \times 10^{-4} \\ 1.3130 \times 10^{-2} \\ 9.5924 \times 10^{-2} \\ 8.8668 \times 10^{-2} \\ 2.9899 \times 10^{-4} \\ 1.3111 \times 10^{-2} \\ 9.5945 \times 10^{-2} \\ 8.8691 \times 10^{-2} \\ 1.5018 \times 10^{-3} \\ 1.3186 \times 10^{-2} \\ 9.6159 \times 10^{-2} \\ 8.8896 \times 10^{-2} \\ 1.4934 \times 10^{-3} \\ 1.3166 \times 10^{-2} \\ 9.6180 \times 10^{-2} \\ 9.6180 \times 10^{-2} \\ 1.4989 \times 10^{-3} \\ 1.3184 \times 10^{-2} \\ 9.6156 \times 10^{-2} \\ 9.6156 \times 10^{-2} \\ 8.8894 \times 10^{-2} \\ 1.4905 \times 10^{-3} \\ 1.3164 \times 10^{-2} \\ 1.4905 \times 10^{-3} \\ 1.3164 \times 10^{-2} \\ \end{array}$			1.30	$71 \times 10$	-2	
$\begin{array}{c} 3.1150 \times 10^{-4} \\ 1.3132 \times 10^{-2} \\ 9.5927 \times 10^{-2} \\ 8.8671 \times 10^{-2} \\ 3.0219 \times 10^{-4} \\ 1.3113 \times 10^{-2} \\ 9.5948 \times 10^{-2} \\ 8.8693 \times 10^{-2} \\ 3.0839 \times 10^{-4} \\ 1.3130 \times 10^{-2} \\ 9.5924 \times 10^{-2} \\ 8.8668 \times 10^{-2} \\ 2.9899 \times 10^{-4} \\ 1.3111 \times 10^{-2} \\ 9.5945 \times 10^{-2} \\ 8.8691 \times 10^{-2} \\ 1.5018 \times 10^{-3} \\ 1.3186 \times 10^{-2} \\ 9.6159 \times 10^{-2} \\ 8.8896 \times 10^{-2} \\ 1.4934 \times 10^{-3} \\ 1.3166 \times 10^{-2} \\ 9.6180 \times 10^{-2} \\ 9.6180 \times 10^{-2} \\ 1.4989 \times 10^{-3} \\ 1.3184 \times 10^{-2} \\ 9.6156 \times 10^{-2} \\ 8.8894 \times 10^{-2} \\ 1.4995 \times 10^{-3} \\ 1.3164 \times 10^{-2} \\ 1.4995 \times 10^{-3} \\ 1.3164 \times 10^{-2} \\ \end{array}$			9.598	$83 \times 10$	-2	
$\begin{array}{c} 1.3132 \times 10^{-2} \\ 9.5927 \times 10^{-2} \\ 8.8671 \times 10^{-2} \\ 3.0219 \times 10^{-4} \\ 1.3113 \times 10^{-2} \\ 9.5948 \times 10^{-2} \\ 8.8693 \times 10^{-2} \\ 3.0839 \times 10^{-4} \\ 1.3130 \times 10^{-2} \\ 9.5924 \times 10^{-2} \\ 8.8668 \times 10^{-2} \\ 2.9899 \times 10^{-4} \\ 1.3111 \times 10^{-2} \\ 9.5945 \times 10^{-2} \\ 8.8691 \times 10^{-2} \\ 1.5018 \times 10^{-3} \\ 1.3186 \times 10^{-2} \\ 9.6159 \times 10^{-2} \\ 8.8896 \times 10^{-2} \\ 1.4934 \times 10^{-3} \\ 1.3166 \times 10^{-2} \\ 9.6180 \times 10^{-2} \\ 9.6180 \times 10^{-2} \\ 1.4989 \times 10^{-3} \\ 1.3184 \times 10^{-2} \\ 9.6156 \times 10^{-2} \\ 8.8894 \times 10^{-2} \\ 1.4995 \times 10^{-3} \\ 1.3164 \times 10^{-2} \\ 1.4905 \times 10^{-3} \\ 1.3164 \times 10^{-2} \\ \end{array}$			8.873	$33 \times 10$	-2	
$\begin{array}{c} 9.5927 \times 10^{-2} \\ 8.8671 \times 10^{-2} \\ 3.0219 \times 10^{-4} \\ 1.3113 \times 10^{-2} \\ 9.5948 \times 10^{-2} \\ 8.8693 \times 10^{-2} \\ 3.0839 \times 10^{-4} \\ 1.3130 \times 10^{-2} \\ 9.5924 \times 10^{-2} \\ 9.5924 \times 10^{-2} \\ 8.8668 \times 10^{-2} \\ 2.9899 \times 10^{-4} \\ 1.3111 \times 10^{-2} \\ 9.5945 \times 10^{-2} \\ 8.8691 \times 10^{-2} \\ 1.5018 \times 10^{-3} \\ 1.3186 \times 10^{-2} \\ 9.6159 \times 10^{-2} \\ 8.8896 \times 10^{-2} \\ 1.4934 \times 10^{-3} \\ 1.3166 \times 10^{-2} \\ 9.6180 \times 10^{-2} \\ 9.6180 \times 10^{-2} \\ 1.4989 \times 10^{-3} \\ 1.3184 \times 10^{-2} \\ 9.6156 \times 10^{-2} \\ 8.8894 \times 10^{-2} \\ 1.4995 \times 10^{-3} \\ 1.3164 \times 10^{-2} \\ 1.4905 \times 10^{-3} \\ 1.3164 \times 10^{-2} \\ \end{array}$						
$\begin{array}{c} 8.8671 \times 10^{-2} \\ 3.0219 \times 10^{-4} \\ 1.3113 \times 10^{-2} \\ 9.5948 \times 10^{-2} \\ 8.8693 \times 10^{-2} \\ 3.0839 \times 10^{-4} \\ 1.3130 \times 10^{-2} \\ 9.5924 \times 10^{-2} \\ 8.8668 \times 10^{-2} \\ 2.9899 \times 10^{-4} \\ 1.3111 \times 10^{-2} \\ 9.5945 \times 10^{-2} \\ 8.8691 \times 10^{-2} \\ 1.5018 \times 10^{-3} \\ 1.3186 \times 10^{-2} \\ 9.6159 \times 10^{-2} \\ 8.8896 \times 10^{-2} \\ 1.4934 \times 10^{-3} \\ 1.3166 \times 10^{-2} \\ 9.6180 \times 10^{-2} \\ 9.6180 \times 10^{-2} \\ 1.4989 \times 10^{-3} \\ 1.3184 \times 10^{-2} \\ 9.6156 \times 10^{-2} \\ 9.6156 \times 10^{-2} \\ 1.4989 \times 10^{-3} \\ 1.3184 \times 10^{-2} \\ 9.6156 \times 10^{-2} \\ 8.8894 \times 10^{-2} \\ 1.4905 \times 10^{-3} \\ 1.3164 \times 10^{-2} \\ \end{array}$						
$\begin{array}{c} 3.0219\times 10^{-4} \\ 1.3113\times 10^{-2} \\ 9.5948\times 10^{-2} \\ 8.8693\times 10^{-2} \\ 3.0839\times 10^{-4} \\ 1.3130\times 10^{-2} \\ 9.5924\times 10^{-2} \\ 8.8668\times 10^{-2} \\ 2.9899\times 10^{-4} \\ 1.3111\times 10^{-2} \\ 9.5945\times 10^{-2} \\ 8.8691\times 10^{-2} \\ 1.5018\times 10^{-3} \\ 1.3186\times 10^{-2} \\ 9.6159\times 10^{-2} \\ 8.8896\times 10^{-2} \\ 1.4934\times 10^{-3} \\ 1.3166\times 10^{-2} \\ 9.6180\times 10^{-2} \\ 9.6180\times 10^{-2} \\ 1.4989\times 10^{-3} \\ 1.3184\times 10^{-2} \\ 9.6156\times 10^{-2} \\ 8.8919\times 10^{-2} \\ 1.4989\times 10^{-3} \\ 1.3184\times 10^{-2} \\ 9.6156\times 10^{-2} \\ 8.8894\times 10^{-2} \\ 1.4905\times 10^{-3} \\ 1.3164\times 10^{-2} \\ \end{array}$			9.59	$27 \times 10^{-1}$	_2	
$\begin{array}{c} 1.3113 \times 10^{-2} \\ 9.5948 \times 10^{-2} \\ 8.8693 \times 10^{-2} \\ 3.0839 \times 10^{-4} \\ 1.3130 \times 10^{-2} \\ 9.5924 \times 10^{-2} \\ 8.8668 \times 10^{-2} \\ 2.9899 \times 10^{-4} \\ 1.3111 \times 10^{-2} \\ 9.5945 \times 10^{-2} \\ 8.8691 \times 10^{-2} \\ 1.5018 \times 10^{-3} \\ 1.3186 \times 10^{-2} \\ 9.6159 \times 10^{-2} \\ 8.8896 \times 10^{-2} \\ 1.4934 \times 10^{-3} \\ 1.3166 \times 10^{-2} \\ 9.6180 \times 10^{-2} \\ 9.6180 \times 10^{-2} \\ 8.8919 \times 10^{-2} \\ 1.4989 \times 10^{-3} \\ 1.3184 \times 10^{-2} \\ 9.6156 \times 10^{-2} \\ 8.8894 \times 10^{-2} \\ 1.49905 \times 10^{-3} \\ 1.3164 \times 10^{-2} \\ \end{array}$			8.86	$71 \times 10$	_4	
$\begin{array}{c} 9.5948 \times 10^{-2} \\ 8.8693 \times 10^{-2} \\ 3.0839 \times 10^{-4} \\ 1.3130 \times 10^{-2} \\ 9.5924 \times 10^{-2} \\ 8.8668 \times 10^{-2} \\ 2.9899 \times 10^{-4} \\ 1.3111 \times 10^{-2} \\ 9.5945 \times 10^{-2} \\ 8.8691 \times 10^{-2} \\ 8.8691 \times 10^{-2} \\ 1.5018 \times 10^{-3} \\ 1.3186 \times 10^{-2} \\ 9.6159 \times 10^{-2} \\ 8.8896 \times 10^{-2} \\ 1.4934 \times 10^{-3} \\ 1.3166 \times 10^{-2} \\ 9.6180 \times 10^{-2} \\ 9.6180 \times 10^{-2} \\ 8.8919 \times 10^{-2} \\ 1.4989 \times 10^{-3} \\ 1.3184 \times 10^{-2} \\ 9.6156 \times 10^{-2} \\ 9.8894 \times 10^{-2} \\ 1.4995 \times 10^{-3} \\ 1.3164 \times 10^{-2} \\ 1.4905 \times 10^{-3} \\ 1.3164 \times 10^{-2} \\ \end{array}$			3.02	$19 \times 10$	-2	
$8.8693 \times 10^{-2}$ $3.0839 \times 10^{-4}$ $1.3130 \times 10^{-2}$ $9.5924 \times 10^{-2}$ $8.8668 \times 10^{-2}$ $2.9899 \times 10^{-4}$ $1.3111 \times 10^{-2}$ $9.5945 \times 10^{-2}$ $8.8691 \times 10^{-2}$ $1.5018 \times 10^{-3}$ $1.3186 \times 10^{-2}$ $9.6159 \times 10^{-2}$ $8.8896 \times 10^{-2}$ $1.4934 \times 10^{-3}$ $1.3166 \times 10^{-2}$ $9.6180 \times 10^{-2}$ $9.6180 \times 10^{-2}$ $8.8919 \times 10^{-2}$ $1.4989 \times 10^{-3}$ $1.3184 \times 10^{-2}$ $9.6156 \times 10^{-2}$ $9.6156 \times 10^{-2}$ $1.4989 \times 10^{-3}$ $1.3184 \times 10^{-2}$ $9.6156 \times 10^{-2}$ $8.8894 \times 10^{-2}$ $1.4905 \times 10^{-3}$ $1.3164 \times 10^{-2}$			1.31	$13 \times 10$	-2	
$\begin{array}{c} 3.0839 \times 10^{-4} \\ 1.3130 \times 10^{-2} \\ 9.5924 \times 10^{-2} \\ 8.8668 \times 10^{-2} \\ 2.9899 \times 10^{-4} \\ 1.3111 \times 10^{-2} \\ 9.5945 \times 10^{-2} \\ 8.8691 \times 10^{-2} \\ 8.8691 \times 10^{-2} \\ 1.5018 \times 10^{-3} \\ 1.3186 \times 10^{-2} \\ 9.6159 \times 10^{-2} \\ 8.8896 \times 10^{-2} \\ 1.4934 \times 10^{-3} \\ 1.3166 \times 10^{-2} \\ 9.6180 \times 10^{-2} \\ 9.6180 \times 10^{-2} \\ 8.8919 \times 10^{-2} \\ 1.4989 \times 10^{-3} \\ 1.3184 \times 10^{-2} \\ 9.6156 \times 10^{-2} \\ 9.6156 \times 10^{-2} \\ 9.8894 \times 10^{-2} \\ 1.4905 \times 10^{-3} \\ 1.3164 \times 10^{-2} \\ \end{array}$			9.594	18 X 10	-2	
$\begin{array}{c} 1.3130 \times 10^{-2} \\ 9.5924 \times 10^{-2} \\ 8.8668 \times 10^{-2} \\ 2.9899 \times 10^{-4} \\ 1.3111 \times 10^{-2} \\ 9.5945 \times 10^{-2} \\ 8.8691 \times 10^{-2} \\ 1.5018 \times 10^{-3} \\ 1.3186 \times 10^{-2} \\ 9.6159 \times 10^{-2} \\ 8.8896 \times 10^{-2} \\ 1.4934 \times 10^{-3} \\ 1.3166 \times 10^{-2} \\ 9.6180 \times 10^{-2} \\ 9.6180 \times 10^{-2} \\ 1.4989 \times 10^{-3} \\ 1.3184 \times 10^{-2} \\ 1.4989 \times 10^{-3} \\ 1.3184 \times 10^{-2} \\ 9.6156 \times 10^{-2} \\ 9.6156 \times 10^{-2} \\ 9.6156 \times 10^{-2} \\ 1.4905 \times 10^{-3} \\ 1.3164 \times 10^{-2} \\ \end{array}$			2.003	95 X 10	-4	
$\begin{array}{c} 9.5924 \times 10^{-2} \\ 8.8668 \times 10^{-2} \\ 2.9899 \times 10^{-4} \\ 1.3111 \times 10^{-2} \\ 9.5945 \times 10^{-2} \\ 8.8691 \times 10^{-2} \\ 1.5018 \times 10^{-3} \\ 1.3186 \times 10^{-2} \\ 9.6159 \times 10^{-2} \\ 8.8896 \times 10^{-2} \\ 1.4934 \times 10^{-3} \\ 1.3166 \times 10^{-2} \\ 9.6180 \times 10^{-2} \\ 9.6180 \times 10^{-2} \\ 1.4989 \times 10^{-3} \\ 1.3184 \times 10^{-2} \\ 9.6156 \times 10^{-2} \\ 9.6156 \times 10^{-2} \\ 9.8894 \times 10^{-2} \\ 1.4905 \times 10^{-3} \\ 1.3164 \times 10^{-2} \\ \end{array}$			ა.U8. 1 219	)∂ X 10 30 ∨ 10	-2	
$8.8668 \times 10^{-2}$ $2.9899 \times 10^{-4}$ $1.3111 \times 10^{-2}$ $9.5945 \times 10^{-2}$ $8.8691 \times 10^{-2}$ $1.5018 \times 10^{-3}$ $1.3186 \times 10^{-2}$ $9.6159 \times 10^{-2}$ $8.8896 \times 10^{-2}$ $1.4934 \times 10^{-3}$ $1.3166 \times 10^{-2}$ $9.6180 \times 10^{-2}$ $9.6180 \times 10^{-2}$ $1.4989 \times 10^{-2}$ $1.4989 \times 10^{-3}$ $1.3184 \times 10^{-2}$ $9.6156 \times 10^{-2}$ $8.8894 \times 10^{-2}$ $1.4905 \times 10^{-3}$ $1.3164 \times 10^{-2}$			0.50°	$24 \times 10$	-2	
$\begin{array}{c} 2.9899 \times 10^{-4} \\ 1.3111 \times 10^{-2} \\ 9.5945 \times 10^{-2} \\ 8.8691 \times 10^{-2} \\ 1.5018 \times 10^{-3} \\ 1.3186 \times 10^{-2} \\ 9.6159 \times 10^{-2} \\ 8.8896 \times 10^{-2} \\ 1.4934 \times 10^{-3} \\ 1.3166 \times 10^{-2} \\ 9.6180 \times 10^{-2} \\ 9.6180 \times 10^{-2} \\ 1.4989 \times 10^{-3} \\ 1.3184 \times 10^{-3} \\ 1.3184 \times 10^{-2} \\ 9.6156 \times 10^{-2} \\ 8.8894 \times 10^{-2} \\ 1.4905 \times 10^{-3} \\ 1.3164 \times 10^{-2} \end{array}$			8.866 8.866	38 × 10	-2	
$\begin{array}{c} 1.3111\times 10^{-2}\\ 9.5945\times 10^{-2}\\ 8.8691\times 10^{-2}\\ 1.5018\times 10^{-3}\\ 1.3186\times 10^{-2}\\ 9.6159\times 10^{-2}\\ 8.8896\times 10^{-2}\\ 1.4934\times 10^{-3}\\ 1.3166\times 10^{-2}\\ 9.6180\times 10^{-2}\\ 9.6180\times 10^{-2}\\ 1.4989\times 10^{-3}\\ 1.3184\times 10^{-3}\\ 1.3184\times 10^{-2}\\ 9.6156\times 10^{-2}\\ 8.8894\times 10^{-2}\\ 1.4905\times 10^{-3}\\ 1.3164\times 10^{-2}\\ \end{array}$			2.980	$99 \times 10$	-4	
$\begin{array}{c} 9.5945\times10^{-2} \\ 8.8691\times10^{-2} \\ 1.5018\times10^{-3} \\ 1.3186\times10^{-2} \\ 9.6159\times10^{-2} \\ 8.8896\times10^{-2} \\ 1.4934\times10^{-3} \\ 1.3166\times10^{-2} \\ 9.6180\times10^{-2} \\ 8.8919\times10^{-2} \\ 1.4989\times10^{-3} \\ 1.3184\times10^{-2} \\ 9.6156\times10^{-2} \\ 8.8894\times10^{-2} \\ 1.4995\times10^{-3} \\ 1.3164\times10^{-2} \\ \end{array}$			1.31	$11 \times 10$	-2	
$\begin{array}{c} 8.8691\times 10^{-2} \\ 1.5018\times 10^{-3} \\ 1.3186\times 10^{-2} \\ 9.6159\times 10^{-2} \\ 8.8896\times 10^{-2} \\ 1.4934\times 10^{-3} \\ 1.3166\times 10^{-2} \\ 9.6180\times 10^{-2} \\ 8.8919\times 10^{-2} \\ 1.4989\times 10^{-3} \\ 1.3184\times 10^{-2} \\ 9.6156\times 10^{-2} \\ 8.8894\times 10^{-2} \\ 1.4905\times 10^{-3} \\ 1.3164\times 10^{-2} \\ \end{array}$			9.59	$45 \times 10$	-2	
$\begin{array}{c} 1.3186 \times 10^{-2} \\ 9.6159 \times 10^{-2} \\ 8.8896 \times 10^{-2} \\ 1.4934 \times 10^{-3} \\ 1.3166 \times 10^{-2} \\ 9.6180 \times 10^{-2} \\ 8.8919 \times 10^{-2} \\ 1.4989 \times 10^{-3} \\ 1.3184 \times 10^{-2} \\ 9.6156 \times 10^{-2} \\ 8.8894 \times 10^{-2} \\ 1.4905 \times 10^{-3} \\ 1.3164 \times 10^{-2} \end{array}$			8.869	$91 \times 10$	-2	
$\begin{array}{c} 1.3186 \times 10^{-2} \\ 9.6159 \times 10^{-2} \\ 8.8896 \times 10^{-2} \\ 1.4934 \times 10^{-3} \\ 1.3166 \times 10^{-2} \\ 9.6180 \times 10^{-2} \\ 8.8919 \times 10^{-2} \\ 1.4989 \times 10^{-3} \\ 1.3184 \times 10^{-2} \\ 9.6156 \times 10^{-2} \\ 8.8894 \times 10^{-2} \\ 1.4905 \times 10^{-3} \\ 1.3164 \times 10^{-2} \end{array}$			1.50	$18 \times 10$	-3	
$\begin{array}{c} 9.6159\times 10^{-2} \\ 8.8896\times 10^{-2} \\ 1.4934\times 10^{-3} \\ 1.3166\times 10^{-2} \\ 9.6180\times 10^{-2} \\ 8.8919\times 10^{-2} \\ 1.4989\times 10^{-3} \\ 1.3184\times 10^{-2} \\ 9.6156\times 10^{-2} \\ 8.8894\times 10^{-2} \\ 1.4905\times 10^{-3} \\ 1.3164\times 10^{-2} \end{array}$			1.318	$86 \times 10$	-2	
$\begin{array}{c} 1.4934\times 10^{-3}\\ 1.3166\times 10^{-2}\\ 9.6180\times 10^{-2}\\ 8.8919\times 10^{-2}\\ 1.4989\times 10^{-3}\\ 1.3184\times 10^{-2}\\ 9.6156\times 10^{-2}\\ 8.8894\times 10^{-2}\\ 1.4905\times 10^{-3}\\ 1.3164\times 10^{-2} \end{array}$			9.615	$59 \times 10$	-2	
$\begin{array}{c} 1.3166 \times 10^{-2} \\ 9.6180 \times 10^{-2} \\ 8.8919 \times 10^{-2} \\ 1.4989 \times 10^{-3} \\ 1.3184 \times 10^{-2} \\ 9.6156 \times 10^{-2} \\ 8.8894 \times 10^{-2} \\ 1.4905 \times 10^{-3} \\ 1.3164 \times 10^{-2} \end{array}$			8.889	$96 \times 10$	-2	
$9.6180 \times 10^{-2}$ $8.8919 \times 10^{-2}$ $1.4989 \times 10^{-3}$ $1.3184 \times 10^{-2}$ $9.6156 \times 10^{-2}$ $8.8894 \times 10^{-2}$ $1.4905 \times 10^{-3}$ $1.3164 \times 10^{-2}$			1.495	$34 \times 10$	-3	
$8.8919 \times 10^{-2}$ $1.4989 \times 10^{-3}$ $1.3184 \times 10^{-2}$ $9.6156 \times 10^{-2}$ $8.8894 \times 10^{-2}$ $1.4905 \times 10^{-3}$ $1.3164 \times 10^{-2}$			1.316	$66 \times 10$	-2	
$1.4989 \times 10^{-3}$ $1.3184 \times 10^{-2}$ $9.6156 \times 10^{-2}$ $8.8894 \times 10^{-2}$ $1.4905 \times 10^{-3}$ $1.3164 \times 10^{-2}$			9.618	$80 \times 10$	-2	
$\begin{array}{c} 1.3184 \times 10^{-2} \\ 9.6156 \times 10^{-2} \\ 8.8894 \times 10^{-2} \\ 1.4905 \times 10^{-3} \\ 1.3164 \times 10^{-2} \end{array}$			8.89	$19 \times 10$	-2	
$9.6156 \times 10^{-2} $ $8.8894 \times 10^{-2} $ $1.4905 \times 10^{-3} $ $1.3164 \times 10^{-2} $			1.498	$89 \times 10$		
$\begin{array}{c} 8.8894 \times 10^{-2} \\ 1.4905 \times 10^{-3} \\ 1.3164 \times 10^{-2} \end{array}$			1.318	$34 \times 10$	-2	
$\begin{array}{c} 1.4905 \times 10^{-3} \\ 1.3164 \times 10^{-2} \end{array}$						
$1.3164 \times 10^{-2}$			8.889	$94 \times 10$	-3	
$\begin{array}{c} 1.3164 \times 10^{-2} \\ 9.6177 \times 10^{-2} \end{array}$			1.490	$J5 \times 10$	-2	
9.0177 × 10 2			1.310	$54 \times 10$	-2	
			9.61	11 × 10	-	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		8	$.8916 \times 10$	-2	
		8	$.1082 \times 10$	-4	
		1	$.3142 \times 10$	-2	
		9	$.6022 \times 10$	-2	
		8	$.8763 \times 10$	-2	
		8	$.0225 \times 10$	-4	
		1	$.3122 \times 10$	-2	
		9	$.6043 \times 10$	-2	
		8	$.8786 \times 10$	-2 -4	
		8	$.0787 \times 10$	_9	
		1	$.3140 \times 10$ $.6019 \times 10$	-2	
		9.	$.8761 \times 10$	-2	
		7	$.8701 \times 10$ $.9927 \times 10$	-4	
		1	$.9927 \times 10$ $.3120 \times 10$	-2	
		0	$.6040 \times 10$	-2	
		8	$.8783 \times 10$	-2	
		3	$.0163 \times 10$ $.1163 \times 10$	-4	
		1	$.3131 \times 10$	-2	
		9	$.5917 \times 10$	-2	
		8	$.8662 \times 10$	-2	
		3	$.0178 \times 10$	-4	
		1	$.3112 \times 10$	-2	
		9	$.5938 \times 10$	-2	
		8	$.8684 \times 10$	-2	
		3	$.0865 \times 10$	-4	
		1	$.3129 \times 10$	-2	
		9	$.5915 \times 10$	-2	
		8	$.8660 \times 10$	-2	
		2	$.9871 \times 10$	-4	
		1	$.3110 \times 10$	-2	
		9	$.5935 \times 10$	-2	
		8	$.8682 \times 10$	-2 -3	
		1.	$.5020 \times 10$	-3 -2	
		1.	$.3185 \times 10$	-2	
		9	$.6149 \times 10$ $.8887 \times 10$	-2	
		8	$.8887 \times 10$ $.4935 \times 10$	-3	
		1	$.4935 \times 10$ $.3166 \times 10$	-2	
		0	$.6170 \times 10$	-2	
		9: R	$.8910 \times 10$	-2	
		1	$.4991 \times 10$	-3	
		1.	$.3183 \times 10$	-2	
			$.6146 \times 10$		
			$.8885 \times 10$		
		1	$.4906 \times 10$	-3	
		1	$.3164 \times 10$	-2	
		9	$.6167 \times 10$	-2	
		8	$.8907 \times 10$	-2	
		8	$.1100 \times 10$	-4	
		1	$.3141 \times 10$	-2	
		9	$.6013 \times 10$	-2	
		8	$.8755 \times 10$	-2	
		8	$.0223 \times 10$	-4	
			$.3122 \times 10$		
		9	$.6034 \times 10$	- <u>2</u> -2	
		8	$.8777 \times 10$	-4	
		8	$0.0809 \times 10$	-2	
I		1	$.3139 \times 10$	-	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		9	$.6010 \times 10$	-2	
		8	$.8752 \times 10$	-2	
		7	$.9929 \times 10$	-4	
		1	$.3120 \times 10$	-2	
		9	$.6031 \times 10$	-2	
		8	$.8774 \times 10$	-2 1	
		6	$.9562 \times 10$	-1	
		6	$.9084 \times 10$	-1	
		6	$.5163 \times 10$	-1 -1	
		6	$.6196 \times 10$	_1 _1	
		0	$.9563 \times 10$	-1	
		0	$.9085 \times 10$ $.5161 \times 10$	-1	
		6	$.6194 \times 10$	-1	
		6	$.0194 \times 10$ $.9562 \times 10$	-1	
		6	$.9084 \times 10$	-1	
		6 6	$.5163 \times 10$	-1	
		6	$.6196 \times 10$	-1	
		6	$.9563 \times 10$	-1	
		6	$.9085 \times 10$	-1	
		6	$.5160 \times 10$	-1	
		6	$.6194 \times 10$	-1	
		6	$.9521 \times 10$	-1	
		6	$.9042 \times 10$	-1	
		6	$.5124 \times 10$	-1	
		6	$.6158 \times 10$	-1	
		6	$.9521 \times 10$	-1	
		6	$.9043 \times 10$	-1	
		6	$.5122 \times 10$	-1	
		6	$.6156 \times 10$	-1	
		6	$.9521 \times 10$	-1	
		6	$.9042 \times 10$	-1	
		6	$.5124 \times 10$	-1 -1	
			$.6158 \times 10$		
			$.9521 \times 10$		
		0	$.9043 \times 10$ $.5122 \times 10$	-1	
		6	$.6122 \times 10$ $.6156 \times 10$	-1	
		0 6	$.6156 \times 10$ $.9592 \times 10$	-1	
		6	$.9392 \times 10$ $.9115 \times 10$	-1	
		6	$.5113 \times 10$ $.5191 \times 10$	-1	
		6	$.6224 \times 10$	-1	
		6	$.9593 \times 10$	-1	
		6	$.9115 \times 10$	-1	
			$.5189 \times 10$		
		6	$.6222 \times 10$	-1	
		6	$.9592 \times 10$	-1	
		6	$.9115 \times 10$	-1	
		6	$.5190 \times 10$	-1	
		6	$.6224 \times 10$	-1	
		6	$.9593 \times 10$	-1	
		6	$.9115 \times 10$	-1	
		6	$.5188 \times 10$	-1	
		6	$.6222 \times 10$	-1	
			$.9563 \times 10$		
		6	$.9085 \times 10$	-1	
		6	$.5163 \times 10$	-1	
		6	$.6197 \times 10$	-1 -1	
		6	$.9563 \times 10$	- 1	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		6	$.9085 \times 10$	-1	
		6	$.5161 \times 10$	-1	
		6	$.6195 \times 10$	-1	
		6	$.9563 \times 10$	-1	
		6	$.9085 \times 10$	-1	
		6	$.5163 \times 10$	-1	
		6	$.6196 \times 10$	-1	
		6	$.9563 \times 10$	-1	
		6	$.9085 \times 10$	-1 -1	
		6	$.5161 \times 10$	_1 _1	
		0	$.6194 \times 10$	-1	
		0	$.9521 \times 10$ $.9043 \times 10$	-1	
		6	$.9043 \times 10$ $.5125 \times 10$	-1	
		6	$.6123 \times 10$ $.6158 \times 10$	-1	
		6	$.9522 \times 10$	-1	
		6	$.9043 \times 10$	-1	
		6	$.5122 \times 10$	-1	
		6	$.6156 \times 10$	-1	
		6	$.9521 \times 10$	-1	
		6	$.9042 \times 10$	-1	
		6	$.5124 \times 10$	-1	
		6	$.6158 \times 10$	-1	
		6	$.9521 \times 10$	-1	
		6	$.9043 \times 10$	-1	
		6	$.5122 \times 10$	-1	
		6	$.6156 \times 10$	-1	
		6	$.9593 \times 10$	-1	
		6	$.9115 \times 10$	-1	
		6	$.5191 \times 10$	-1	
		6	$.6224 \times 10$	-1	
		6	$.9593 \times 10$	-1	
		6	$.9116 \times 10$	-1 -1	
		6	$.5189 \times 10$	-1 -1	
		6	$.6222 \times 10$	_1 _1	
		0	$.9593 \times 10$ $.9115 \times 10$	-1	
		6	$.9115 \times 10$ $.5191 \times 10$	-1	
		6	$.6224 \times 10$	-1	
		6	$.0224 \times 10$ $.9593 \times 10$	-1	
		6	$.9333 \times 10$ $.9116 \times 10$	-1	
		6	$.5110 \times 10$ $.5189 \times 10$	-1	
		6	$.6222 \times 10$	-1	
		6	$.9581 \times 10$	-1	
			$.9104 \times 10$		
			$.5179 \times 10$		
		6	$.6213 \times 10$	-1	
		6	$.9582 \times 10$	-1	
		6	$.9104 \times 10$	-1	
		6	$.5177 \times 10$	-1	
		6	$.6211 \times 10$	-1	
		6	$.9581 \times 10$	-1	
		6	$.9104 \times 10$	-1	
		6	$.5179 \times 10$	-1	
			$.6212 \times 10$		
		6	$.9581 \times 10$	-1	
		6	$.9104 \times 10$	-1	
		6	$.5177 \times 10$	-1 -1	
		6	$.6210 \times 10$	1	

Table 2: Results - continued

Pı	roblem	Method	LDE	RMSD	Time	Improv time
			6	$.9540 \times 10$	-1	
			6	$.9062 \times 10$ $.5141 \times 10$	-1 -1	
			6 6	$.6141 \times 10$ $.6174 \times 10$	-1	
			6	$.9540 \times 10$	-1	
			6	$.9062 \times 10$	-1	
			6	$.5138 \times 10$	-1	
			6	$.6172 \times 10$	-1 -1	
			6	$.9540 \times 10$	-1 -1	
			6 6	$.9061 \times 10$ $.5140 \times 10$	-1	
			6	$.6174 \times 10$	-1	
			6	$.9540 \times 10$	-1	
			6	$.9062 \times 10$	-1	
			6	$.5138 \times 10$	-1 -1	
			6 e	$.6172 \times 10$ $.9611 \times 10$	-1	
			6 6	$.9011 \times 10$ $.9134 \times 10$	-1	
			6	$.5207 \times 10$	-1	
			6	$.6240 \times 10$	-1	
			6	$.9612 \times 10$	-1	
			6	$.9135 \times 10$	-1 -1	
			6	$.5205 \times 10$ $.6238 \times 10$	-1	
			6	$.0258 \times 10$ $.9611 \times 10$	-1	
			6	$.9134 \times 10$	-1	
			6	$.5207 \times 10$	-1	
			6	$.6240 \times 10$	-1 -1	
				$.9612 \times 10$		
				$.9135 \times 10$ $.5205 \times 10$		
			6	$.6238 \times 10$	-1	
			6	$.9582 \times 10$	-1	
			6	$.9104 \times 10$	-1	
			6	$.5179 \times 10$	-1 -1	
			6	$.6213 \times 10$ $.9582 \times 10$	-1	
			6 6	$.9582 \times 10$ $.9105 \times 10$	-1	
			6	$.5177 \times 10$	-1	
			6	$.6211 \times 10$	-1	
			6	$.9582 \times 10$	-1	
			6	$.9104 \times 10$	-1 -1	
			6 6	$.5179 \times 10$ $.6213 \times 10$	-1	
				$.0213 \times 10$ $.9582 \times 10$		
				$.9105 \times 10$		
			6	$.5177 \times 10$	-1	
			6	$.6211 \times 10$	-1	
			6	$.9540 \times 10$	-1 -1	
			6 6	$.9062 \times 10$ $.5141 \times 10$	-1	
			6 6	$.6174 \times 10$	-1	
			6	$.9541 \times 10$	-1	
			6	$.9063 \times 10$	-1	
			6	$.5139 \times 10$	-1	
			6	$.6172 \times 10$	-1 -1	
			6	$.9540 \times 10$ $.9062 \times 10$	-1	
			6 6	$.5062 \times 10$ $.5141 \times 10$	-1	
I			O			

Table 2: Results - continued

	Problem	Method	LDE RMSD Time	e Improv time	
			$6.6174 \times 10^{-1}$		
			$6.9540 \times 10^{-1}$		
			$6.9062 \times 10^{-1}$		
			$6.5138 \times 10^{-1} \\ 6.6172 \times 10^{-1}$		
			$6.9612 \times 10^{-1}$		
			$6.9135 \times 10^{-1}$		
			$6.5207 \times 10^{-1}$		
			$6.6241 \times 10^{-1}$		
			$6.9612 \times 10^{-1}$		
			$6.9135 \times 10^{-1}$		
			$6.5205 \times 10^{-1} \\ 6.6239 \times 10^{-1}$		
			$6.9612 \times 10^{-1}$		
			$6.9135 \times 10^{-1}$		
			$6.5207 \times 10^{-1}$		
			$6.6240 \times 10^{-1}$		
			$6.9612 \times 10^{-1}$		
			$6.9135 \times 10^{-1}$		
			$6.5205 \times 10^{-1} \\ 6.6238 \times 10^{-1}$		
	minimum		$3.1161 \times 10^{-11}$		1
pdb2adn	Classic	$4.428 \times 10^{-}$		$2.0858 \times 10^{-2}$	
pubzadn	Classic	4.420 \( 10	$2.3364 \times 10^{-10}$	2.0000 × 10	
			$6.0205 \times 10^{-2}$		
			$1.3933 \times 10^{-1}$		
			$9.8751 \times 10^{-2}$		
			$5.1527 \times 10^{-1}$		
			$5.2940 \times 10^{-1}$ $4.7987 \times 10^{-1}$		
			$4.7987 \times 10^{-2}$ $4.8477 \times 10^{-1}$		
	minimum		$2.3364 \times 10^{-10}$		1
pdb2ajj	Classic	$1.394 \times 10^{-}$	24	$1.3508 \times 10^{-3}$	
1 33			$2.9810 \times 10^{-4}$		
			$1.7913 \times 10^{-2}$		
			$2.7590 \times 10^{-1}$		
			$2.6522 \times 10^{-1} \\ 2.1029 \times 10^{-1}$		
			$2.1029 \times 10^{-1}$ $2.0642 \times 10^{-1}$		
			$4.0079 \times 10^{-1}$		
			$3.9041 \times 10^{-1}$		
	minimum		$2.9810 \times 10^{-4}$		1
pdb2ajm	Classic	$1.497 \times 10^{-}$	23	$1.4129 \times 10^{-3}$	
-			$2.3147 \times 10^{-2}$		
			$2.4069 \times 10^{-12}$		
			$2.1308 \times 10^{-1}$		
			$2.0121 \times 10^{-1}  2.7437 \times 10^{-1}$		
			$2.7437 \times 10^{-1}$ $2.7789 \times 10^{-1}$		
			$1.8975 \times 10^{-1}$		
			$2.0068 \times 10^{-1}$		
	minimum		$2.4069 \times 10^{-12}$		2
pdb2ajn	Classic	$7.033 \times 10^{-}$	24	$1.3716 \times 10^{-3}$	
paszajn			$4.3268 \times 10^{-4}$		
			$9.7399 \times 10^{-2}$		
			$2.1131 \times 10^{-1}$		

Table 2: Results - continued

	Problem	Method	LDE	RMSD	Time	Improv time	
				.4441 × 10		<b>F</b>	
				$.5165 \times 10$			
			8	$.8371 \times 10$	-2		
			1	$.7709 \times 10$	1		
	minimum		1	$.1764 \times 10$ $.3268 \times 10$	-1		1
	minimum			.5206 X 10			1
pdb2ajo	Classic	$1.497\times 10^-$	23	0145 10		$1.3758 \times 10^{-3}$	
			2	$.3147 \times 10$ $.4069 \times 10$	-12		
			2	$.1308 \times 10$	-1		
			2	$.0121 \times 10$	<sub>)</sub> -1		
			2	$.7437 \times 10$	-1		
			2	$.7789 \times 10^{-20}$	)—1 .—1		
			1	$.8975 \times 10$ $.0068 \times 10$	-1		
	minimum		2	$.4069 \times 10$	-12		2
pdb2akk	Classic	$2.396 \times 10^{-}$		.1000 // 10		$5.7744 \times 10^{-3}$	
pubzakk	Classic	2.550 × 10	3	$.2446 \times 10$	-2	5.7744 × 10	
			3	$.0416 \times 10$	$^{-3}$		
			2	$.0721 \times 10$	<sub>1</sub> -1		
			1	$.9493 \times 10^{-10}$	)—1 .—1		
			4	$.0926 \times 10$ $.2666 \times 10$	-1		
			2	$.2600 \times 10$ $.6596 \times 10$	-1		
			2	$.6975 \times 10$	-1		
	minimum		3	$.0416 \times 10$	-3		2
pdb2bzb	Classic	$5.648 \times 10^{-}$				$4.3545 \times 10^{-2}$	
			5	$.6543 \times 10$	<sub>1</sub> -1		
			5	$.6620 \times 10$ $.7638 \times 10$	)—1 .—1		
			5 5	$.7638 \times 10$ $.8388 \times 10$	-1		
				$.6496 \times 10$			
			4	$.9341 \times 10$	$^{-2}$		
			1	$.2211 \times 10$	1 -1		
			9	$.8658 \times 10^{\circ}$	$\frac{-2}{-13}$		_
	minimum			$.6496 \times 10^{-1}$			5
pdb2c0s	Classic	$6.258 \times 10^{-}$				$3.2548 \times 10^{-3}$	
				$.9605 \times 10$			
				$.8747 \times 10$ .0962	, -		
				.0872			
			3	$.1170 \times 10$			
			1	$.0793 \times 10$	$^{-2}$		
			2	$.2125 \times 10$	)—1 .—1		
	minimum		1	$.1297 \times 10$ $.0793 \times 10$	-2		6
				.0195 × 10		1	0
pdb2dci	Classic	$3.476 \times 10^{-}$	20	$.0886 \times 10$	-13	$8.5107 \times 10^{-4}$	
			2	$.0880 \times 10$ $.1488 \times 10$	-1		
	minimum		2	$.0886 \times 10^{-10}$	-13		1
pdb2eem	Classic	$1.331 \times 10^{-}$	21			$1.7819 \times 10^{-3}$	
-			9	$.5320 \times 10^{-1}$	-12		
			5	$.7573 \times 10$	1		
			2	$.7170 \times 10$ $.3574 \times 10$			

Table 2: Results - continued

	Problem	Method	LDE	RMSD	Time	Improv time	_
	·		1	.1896 × 10	-1	-	_
			4	$.2756 \times 10^{-3}$	-1		
			2	$.1477 \times 10^{-}$	-1		
			2	$.5993 \times 10^{-1}$	-1		
	minimum		9	$.5320 \times 10^{-3}$	-12		1
pdb2fva	Classic	$6.795 \times 10^{-}$			5	$5.1380 \times 10^{-3}$	
				$.3753 \times 10^{-6}$			
			1	$.2679 \times 10^{-3}$	-11		
			1.	$.9292 \times 10^{-3}$ $.7805 \times 10^{-3}$	-1 -1		
				$.7805 \times 10^{\circ}$ $.0150 \times 10^{\circ}$			
				$.5729 \times 10^{-3}$			
			2	$.0003 \times 10^{-}$	-1		
			1	$.9560 \times 10^{-1}$	-1		
	minimum		1	$.2679 \times 10^{-}$	-11		2
pdb2fvf	Classic	$4.700 \times 10^{-}$	22		4	$1.1006 \times 10^{-3}$	
1			3	$.5798 \times 10^{-}$	-12		
			9	$.3714 \times 10^{-}$	-2		
			1	$.7505 \times 10^{-}$	- I 1		
			1.	$.0727 \times 10^{-3}$	-1 -1		
			4 5	$.8876 \times 10^{\circ}$ $.2589 \times 10^{\circ}$	-1		
			3	$.3807 \times 10^{-3}$	-1		
			3	$.9467 \times 10^{-1}$	-1		
	minimum		3	$.5798 \times 10^{-}$	-12		1
pdb2fxz	Classic	$1.241 \times 10^{-}$	21		6	$6.7393 \times 10^{-4}$	
pubzinz	Classic	1.241 \ 10	4	$.2287 \times 10^{-}$		0.1555 × 10	
				$.7436 \times 10^{-}$			
				$.8895 \times 10^{-1}$			
				$.8741 \times 10^{-}$			
				$.5766 \times 10^{-1}$			
			3	$0.5863 \times 10^{-3}$ $0.5375 \times 10^{-3}$	-1 -1		
			1	$.5575 \times 10^{\circ}$ $.5525 \times 10^{\circ}$	-1		
	minimum		4	$.2287 \times 10^{-3}$	-12		1
pdb2g9j	Classic	$4.109 \times 10^{-}$				$2.2858 \times 10^{-1}$	
pubzgoj	Classic	4.103 × 10		$.5265 \times 10^{-}$		2.2000 × 10	
			5	$.8011 \times 10^{-}$	-4		
			1	$.4988 \times 10^{-1}$	-1		
				$.3907 \times 10^{-3}$			
			1	$.4985 \times 10^{-}$	-1 -1		
			1	$.5928 \times 10^{-3}$ $.4843 \times 10^{-3}$	-2		
				$.4843 \times 10^{\circ}$ $.9088 \times 10^{\circ}$			
	minimum		5	$.8011 \times 10^{-1}$	-4		2
~ db2~0l		$3.353 \times 10^{-}$				$1.7849 \times 10^{-3}$	
pdb2g9l	Classic	3.353 × 10		$.0112 \times 10^{-}$		1.7849 × 10	
				$.0333 \times 10^{-3}$			
			2	$.5452 \times 10^{-}$	-1		
			2	$.2297 \times 10^{-3}$	-1		
			4	$.9200 \times 10^{-1}$	-1		
				$.8820 \times 10^{-1}$			
				$.9845 \times 10^{-3}$ $.9811 \times 10^{-3}$			
	minimum			$.9811 \times 10^{\circ}$ $.0333 \times 10^{\circ}$			2
			1	.0000 \ 10			

Table 2: Results - continued

	Problem	Method	LDE	RMSD	Time	Improv time		
pdb2h5m	Classic	$3.109 \times 10^{-3}$	1	2267 × 10 5758 × 10	-3	$4.9576 \times 10^{-3}$		
			1 1 4	$.6373 \times 10$ $.5491 \times 10$ $.7301 \times 10$ $.6855 \times 10$	-1 $-1$ $-1$			
	minimum		4	$1.7957 \times 10$ $1.8323 \times 10$ $1.2267 \times 10$	$-1 \\ -1$		1	
pdb2hep	Classic	$1.540 \times 10^{-3}$	2	2.1758 × 10	-11	$1.8153 \times 10^{-3}$		
	minimum		2	$6.6364 \times 10$ $2.1758 \times 10$	-11		1	
pdb2j0z	Classic	6.958 × 10 <sup>-1</sup>	20 1 1 1 1 1 1 5 5 1 1 1 1 1 1	.0667 .0294 .0269 .0660 .0667 .0294 .0269 .03564 × 10 .3388 × 10 .1430 × 10 .33556 × 10 .3753 × 10 .3385 × 10 .1428 × 10 .3100 × 10	$     \begin{array}{r}       -2 \\       -10 \\       -1 \\       -1 \\       -2 \\       -5 \\       -1 \\       -1 \end{array} $	1.8645	10	
pdb2j10	Classic	$7.526 \times 10^{-1}$	11 11 11 11 11 11 11 11 11 18 8 7 7 7 8 8	.3883 .3782 .4976 .4442 .3883 .3782 .4976 .4442 .3883 .3782 .4976 .4442 .3883 .3782 .4976 .4442 .0508 × 10 .6253 × 10 .9885 × 10 .5110 × 10 .6255 × 10 .9887 × 10	-1 -1 -1 -1 -1	4.8882		

Table 2: Results - continued

	Tabl	e 2: Res	ults - cont	inued	
Problem	Method	LDE	RMSD	Time	Improv time
			$.2122 \times 10$		
			$.0508 \times 10$		
		7	$.6254 \times 10$	-1 -1	
		7	$.9885 \times 10$ $.2120 \times 10$	-1	
		0.	$.2120 \times 10$ $.0510 \times 10$	-1	
		7	$.6256 \times 10$	-1	
		7	$.9888 \times 10$	-1	
		8	$.2122 \times 10$	-1	
		9	$.0890 \times 10$	-1	
		8	$.9065 \times 10$	-1	
			.0358	_1	
		9.	$.7679 \times 10$	-1 -1	
		9.	$0.0893 \times 10$ $0.9068 \times 10$	-1	
			.9068 × 10 .0358		
			$.7682 \times 10$	-1	
			$0.0890 \times 10^{-10}$		
			$.9065 \times 10$		
		1	.0358		
			$.7679 \times 10$		
			$.0893 \times 10$		
			$.9069 \times 10$	-1	
			$.0358 \\ .7682 \times 10$	-1	
		4	$.7682 \times 10$ $.1523 \times 10$	-1	
		3	$.4883 \times 10$	-1	
		3	$.9938 \times 10$	-1	
		4	$.3561 \times 10$	-1	
		4	$.1523 \times 10$	-1	
		3	$.4883 \times 10$	-1	
		3	$.9940 \times 10$	-1 -1	
		4	$.3562 \times 10$ $.1523 \times 10$	-1	
		3	$.1323 \times 10$ $.4883 \times 10$	-1	
		3	$.9939 \times 10$	-1	
		4	$.3561 \times 10$	-1	
		4	$.1523 \times 10$	-1	
		3	$.4884 \times 10$	-1	
		3	$.9940 \times 10$	-1	
			$.3562 \times 10$	-1	
			.3429		
			.3358 .4591		
			.4008		
			.3429		
		1	.3358		
			.4591		
			.4008		
			.3429		
			.3358 .4591		
			.4008		
			.3429		
			.3358		
		1	.4591		
			.4008	1	
			$.5873 \times 10$		
		7.	$.1654 \times 10$	-1	

Table 2: Results - continued

Problem   Method   LDE   RMSD   Time   Improv time   7.6439 × 10 <sup>-1</sup>   7.8002 × 10 <sup>-1</sup>   7.5875 × 10 <sup>-1</sup>   7.1656 × 10 <sup>-1</sup>   7.6441 × 10 <sup>-1</sup>   7.6441 × 10 <sup>-1</sup>   7.5873 × 10 <sup>-1</sup>   7.1654 × 10 <sup>-1</sup>   7.8002 × 10 <sup>-1</sup>   7.8002 × 10 <sup>-1</sup>   7.1657 × 10 <sup>-1</sup>   7.1657 × 10 <sup>-1</sup>   7.1657 × 10 <sup>-1</sup>   7.6441 × 10 <sup>-1</sup>   7.8004 × 10 <sup>-1</sup>   8.4308 × 10 <sup>-1</sup>   9.7263 × 10 <sup>-1</sup>   9.1047 × 10 <sup>-1</sup>   8.4311 × 10 <sup>-1</sup>   9.7266 × 10 <sup>-1</sup>   9.1049 × 10 <sup>-1</sup>   8.4469 × 10 <sup>-1</sup>   8.3311 × 10 <sup>-1</sup>   9.7266 × 10 <sup>-1</sup>   9.1049 × 10 <sup>-1</sup>   8.4311 × 10 <sup>-1</sup>   9.7266 × 10 <sup>-1</sup>   9.1047 × 10 <sup>-1</sup>   8.4311 × 10 <sup>-1</sup>   9.7266 × 10 <sup>-1</sup>   9.1050 × 10 <sup>-1</sup>   3.2463 × 10 <sup>-1</sup>   2.5484 × 10 <sup>-1</sup>   3.3290 × 10 <sup>-1</sup>   3.2644 × 10 <sup>-1</sup>   2.5485 × 10 <sup>-1</sup>   3.292 × 10 <sup>-1</sup>   3.2644 × 10 <sup>-1</sup>   2.5485 × 10 <sup>-1</sup>   3.292 × 10 <sup>-1</sup>   3.2644 × 10 <sup>-1</sup>   2.5485 × 10 <sup>-1</sup>   3.292 × 10 <sup>-1</sup>   3.2566 × 10 <sup>-1</sup>   3.292 × 10 <sup>-1</sup>   3.2566 × 10 <sup>-1</sup>   3.292 × 10 <sup>-1</sup>   3.5566 × 10 <sup>-1</sup>   3.2464 × 10 <sup></sup>						
7.8002 × 10 <sup>-1</sup> 7.1856 × 10 <sup>-1</sup> 7.1656 × 10 <sup>-1</sup> 7.1656 × 10 <sup>-1</sup> 7.6441 × 10 <sup>-1</sup> 7.8004 × 10 <sup>-1</sup> 7.5873 × 10 <sup>-1</sup> 7.1654 × 10 <sup>-1</sup> 7.1654 × 10 <sup>-1</sup> 7.6439 × 10 <sup>-1</sup> 7.6439 × 10 <sup>-1</sup> 7.8002 × 10 <sup>-1</sup> 7.8075 × 10 <sup>-1</sup> 7.1657 × 10 <sup>-1</sup> 7.8004 × 10 <sup>-1</sup> 8.4468 × 10 <sup>-1</sup> 8.3308 × 10 <sup>-1</sup> 9.7263 × 10 <sup>-1</sup> 9.1047 × 10 <sup>-1</sup> 8.4471 × 10 <sup>-1</sup> 8.3311 × 10 <sup>-1</sup> 9.7266 × 10 <sup>-1</sup> 9.1049 × 10 <sup>-1</sup> 8.3308 × 10 <sup>-1</sup> 9.7263 × 10 <sup>-1</sup> 9.7264 × 10 <sup>-1</sup> 8.3311 × 10 <sup>-1</sup> 9.7266 × 10 <sup>-1</sup> 9.1050 × 10 <sup>-1</sup> 3.2463 × 10 <sup>-1</sup> 3.2464 × 10 <sup>-1</sup> 3.3290 × 10 <sup>-1</sup> 3.5564 × 10 <sup>-1</sup> 3.3290 × 10 <sup>-1</sup> 3.5565 × 10 <sup>-1</sup> 3.2464 × 10 <sup>-1</sup> 3.3290 × 10 <sup>-1</sup> 3.5565 × 10 <sup>-1</sup> 3.2464 × 10 <sup>-1</sup> 3.3290 × 10 <sup>-1</sup> 3.5566 × 10 <sup>-1</sup> 3.2464 × 10 <sup>-1</sup> 3.3290 × 10 <sup>-1</sup> 3.5566 × 10 <sup>-1</sup> 3.2464 × 10 <sup>-1</sup> 3.3290 × 10 <sup>-1</sup> 3.5566 × 10 <sup>-1</sup> 3.3292 × 10 <sup>-1</sup> 3.5566 × 10 <sup>-1</sup> 3.2468 × 10 <sup>-1</sup> 3.3292 × 10 <sup>-1</sup> 3.5566 × 10 <sup>-1</sup> 3.3292 × 10 <sup>-1</sup> 3.5566 × 10 <sup>-1</sup> 3.4485 1.0169 1.0187 1.0482 1.0485 1.0169 1.0187 1.0482	Problem	Method				Improv time
$\begin{array}{c} 7.8002 \times 10^{-1} \\ 7.1856 \times 10^{-1} \\ 7.1656 \times 10^{-1} \\ 7.6441 \times 10^{-1} \\ 7.8004 \times 10^{-1} \\ 7.5873 \times 10^{-1} \\ 7.1654 \times 10^{-1} \\ 7.6439 \times 10^{-1} \\ 7.6439 \times 10^{-1} \\ 7.8002 \times 10^{-1} \\ 7.8002 \times 10^{-1} \\ 7.8075 \times 10^{-1} \\ 7.1657 \times 10^{-1} \\ 7.6441 \times 10^{-1} \\ 7.8044 \times 10^{-1} \\ 8.4468 \times 10^{-1} \\ 8.3308 \times 10^{-1} \\ 9.7263 \times 10^{-1} \\ 9.1047 \times 10^{-1} \\ 8.4471 \times 10^{-1} \\ 8.3311 \times 10^{-1} \\ 9.7266 \times 10^{-1} \\ 9.1049 \times 10^{-1} \\ 8.3308 \times 10^{-1} \\ 9.7263 \times 10^{-1} \\ 9.1049 \times 10^{-1} \\ 8.3311 \times 10^{-1} \\ 9.7263 \times 10^{-1} \\ 9.1047 \times 10^{-1} \\ 8.4311 \times 10^{-1} \\ 8.3311 \times 10^{-1} \\ 9.7263 \times 10^{-1} \\ 9.1050 \times 10^{-1} \\ 3.2463 \times 10^{-1} \\ 9.1050 \times 10^{-1} \\ 3.2464 \times 10^{-1} \\ 3.2464 \times 10^{-1} \\ 3.5564 \times 10^{-1} \\ 3.2292 \times 10^{-1} \\ 3.5565 \times 10^{-1} \\ 3.2464 \times 10^{-1} \\ 3.25485 \times 10^{-1} \\ 3.2664 \times 10^{-1} \\ 3.2566 \times 10^{-1} \\ 3.2566 \times 10^{-1} \\ 3.2566 \times 10^{-1} \\ 3.2566 \times 10^{-1} \\ 3.2645 \times 10^{-1} \\ 3.2566 \times 10^{-1} \\ 3.2645 \times 10^{-1} \\ 3.2620 \times 10^{-1} \\ 3.5566 \times 10^{-1} \\ 3.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ $			7	$.6439 \times 10$	-1	
$\begin{array}{c} 7.1656 \times 10^{-1} \\ 7.6441 \times 10^{-1} \\ 7.8004 \times 10^{-1} \\ 7.8004 \times 10^{-1} \\ 7.5873 \times 10^{-1} \\ 7.1654 \times 10^{-1} \\ 7.6439 \times 10^{-1} \\ 7.8002 \times 10^{-1} \\ 7.5875 \times 10^{-1} \\ 7.1657 \times 10^{-1} \\ 7.6441 \times 10^{-1} \\ 7.6441 \times 10^{-1} \\ 7.8004 \times 10^{-1} \\ 8.4468 \times 10^{-1} \\ 8.3308 \times 10^{-1} \\ 9.7263 \times 10^{-1} \\ 9.1047 \times 10^{-1} \\ 8.4471 \times 10^{-1} \\ 8.3311 \times 10^{-1} \\ 9.7266 \times 10^{-1} \\ 9.1049 \times 10^{-1} \\ 8.3308 \times 10^{-1} \\ 9.7263 \times 10^{-1} \\ 9.1047 \times 10^{-1} \\ 8.4311 \times 10^{-1} \\ 9.7263 \times 10^{-1} \\ 9.1047 \times 10^{-1} \\ 8.3311 \times 10^{-1} \\ 9.7266 \times 10^{-1} \\ 9.1050 \times 10^{-1} \\ 3.2463 \times 10^{-1} \\ 3.2463 \times 10^{-1} \\ 3.25484 \times 10^{-1} \\ 3.3290 \times 10^{-1} \\ 3.5564 \times 10^{-1} \\ 3.2464 \times 10^{-1} \\ 2.5485 \times 10^{-1} \\ 3.2464 \times 10^{-1} \\ 2.5485 \times 10^{-1} \\ 3.2290 \times 10^{-1} \\ 3.5566 \times 10^{-1} \\ 3.2464 \times 10^{-1} \\ 2.5485 \times 10^{-1} \\ 3.2290 \times 10^{-1} \\ 3.5566 \times 10^{-1} \\ 3.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 $			7	$.8002 \times 10$	-1	
$\begin{array}{c} 7.6441 \times 10^{-1} \\ 7.8004 \times 10^{-1} \\ 7.8073 \times 10^{-1} \\ 7.1654 \times 10^{-1} \\ 7.6439 \times 10^{-1} \\ 7.8002 \times 10^{-1} \\ 7.8002 \times 10^{-1} \\ 7.8575 \times 10^{-1} \\ 7.1657 \times 10^{-1} \\ 7.6411 \times 10^{-1} \\ 7.8004 \times 10^{-1} \\ 8.4468 \times 10^{-1} \\ 8.3308 \times 10^{-1} \\ 9.7263 \times 10^{-1} \\ 9.1047 \times 10^{-1} \\ 8.4471 \times 10^{-1} \\ 8.3311 \times 10^{-1} \\ 9.7266 \times 10^{-1} \\ 9.1049 \times 10^{-1} \\ 8.4469 \times 10^{-1} \\ 8.3308 \times 10^{-1} \\ 9.7263 \times 10^{-1} \\ 9.1047 \times 10^{-1} \\ 8.4469 \times 10^{-1} \\ 8.3308 \times 10^{-1} \\ 9.7263 \times 10^{-1} \\ 9.1047 \times 10^{-1} \\ 8.4471 \times 10^{-1} \\ 8.3311 \times 10^{-1} \\ 9.7266 \times 10^{-1} \\ 9.1050 \times 10^{-1} \\ 3.2463 \times 10^{-1} \\ 2.5484 \times 10^{-1} \\ 3.2404 \times 10^{-1} \\ 2.5485 \times 10^{-1} \\ 3.2464 \times 10^{-1} \\ 2.5485 \times 10^{-1} \\ 3.3290 \times 10^{-1} \\ 3.5566 \times 10^{-1} \\ 3.2464 \times 10^{-1} \\ 2.5485 \times 10^{-1} \\ 3.3290 \times 10^{-1} \\ 3.5566 \times 10^{-1} \\ 3.3292 \times 10^{-1} \\ 3.5566 \times 10^{-1} \\ 3.3292 \times 10^{-1} \\ 3.5566 \times 10^{-1} \\ 3.5566 \times 10^{-1} \\ 3.3292 \times 10^{-1} \\ 3.3292 \times 10^{-1} \\ 3.5566 \times 10^{-1} \\ 3.4485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ $			7	$.5875 \times 10$	-1	
$\begin{array}{c} 7.8004 \times 10^{-1} \\ 7.5873 \times 10^{-1} \\ 7.1654 \times 10^{-1} \\ 7.6439 \times 10^{-1} \\ 7.8002 \times 10^{-1} \\ 7.5875 \times 10^{-1} \\ 7.1657 \times 10^{-1} \\ 7.6441 \times 10^{-1} \\ 7.6441 \times 10^{-1} \\ 8.4468 \times 10^{-1} \\ 8.3308 \times 10^{-1} \\ 9.7263 \times 10^{-1} \\ 9.1047 \times 10^{-1} \\ 8.4471 \times 10^{-1} \\ 8.3311 \times 10^{-1} \\ 9.7266 \times 10^{-1} \\ 9.1049 \times 10^{-1} \\ 8.4469 \times 10^{-1} \\ 8.3308 \times 10^{-1} \\ 9.7263 \times 10^{-1} \\ 9.1049 \times 10^{-1} \\ 8.4469 \times 10^{-1} \\ 8.3308 \times 10^{-1} \\ 9.7263 \times 10^{-1} \\ 9.1047 \times 10^{-1} \\ 8.3311 \times 10^{-1} \\ 9.7266 \times 10^{-1} \\ 9.1050 \times 10^{-1} \\ 3.2463 \times 10^{-1} \\ 3.2463 \times 10^{-1} \\ 3.2464 \times 10^{-1} \\ 3.25485 \times 10^{-1} \\ 3.2585 \times 10^{-1} \\ 3.2644 \times 10^{-1} \\ 3.25484 \times 10^{-1} \\ 3.2565 \times 10^{-1} \\ 3.2566 \times 10^{-1} \\ 3.2568 \times 10^{-1} \\ 3.2566 \times 10^{-1} \\ 3.2568 \times 10^{-1} \\ 3.2566 \times 10^{-1} \\ 3.2568 \times 10^{-1} \\ 3.2568 \times 10^{-1} \\ 3.2566 \times 10^{-1} \\ 3.2568 \times 10^{-1} \\ 3.25$			7	$.1656 \times 10$	-1	
$\begin{array}{c} 7.5873 \times 10^{-1} \\ 7.1654 \times 10^{-1} \\ 7.6439 \times 10^{-1} \\ 7.8002 \times 10^{-1} \\ 7.5875 \times 10^{-1} \\ 7.6575 \times 10^{-1} \\ 7.6411 \times 10^{-1} \\ 7.8004 \times 10^{-1} \\ 8.3468 \times 10^{-1} \\ 8.3308 \times 10^{-1} \\ 9.7263 \times 10^{-1} \\ 9.1047 \times 10^{-1} \\ 8.4471 \times 10^{-1} \\ 8.3311 \times 10^{-1} \\ 9.7266 \times 10^{-1} \\ 9.1049 \times 10^{-1} \\ 8.3469 \times 10^{-1} \\ 8.3308 \times 10^{-1} \\ 9.7263 \times 10^{-1} \\ 9.1049 \times 10^{-1} \\ 8.3469 \times 10^{-1} \\ 8.3311 \times 10^{-1} \\ 9.7263 \times 10^{-1} \\ 9.1047 \times 10^{-1} \\ 8.4471 \times 10^{-1} \\ 8.3311 \times 10^{-1} \\ 9.7266 \times 10^{-1} \\ 9.1050 \times 10^{-1} \\ 3.2463 \times 10^{-1} \\ 2.5484 \times 10^{-1} \\ 3.290 \times 10^{-1} \\ 3.5564 \times 10^{-1} \\ 3.290 \times 10^{-1} \\ 3.290 \times 10^{-1} \\ 3.2564 \times 10^{-1} \\ 3.290 \times 10^{-1} \\ 3.2566 \times 10^{-1} \\ 3.290 \times 10^{-1} \\ 3.2566 \times 10^{-1} \\ 3.2568 \times 10^{-1} \\ 3.2568 \times 10^{-1} \\ 3.2566 \times 10^{-1} \\ 3.2568 \times 10$			7	$.6441 \times 10$	-1	
$\begin{array}{c} 7.1654 \times 10^{-1} \\ 7.6439 \times 10^{-1} \\ 7.8002 \times 10^{-1} \\ 7.5875 \times 10^{-1} \\ 7.1657 \times 10^{-1} \\ 7.1657 \times 10^{-1} \\ 7.6441 \times 10^{-1} \\ 8.4468 \times 10^{-1} \\ 8.3308 \times 10^{-1} \\ 9.7263 \times 10^{-1} \\ 9.1047 \times 10^{-1} \\ 8.4471 \times 10^{-1} \\ 8.3311 \times 10^{-1} \\ 9.7266 \times 10^{-1} \\ 9.1049 \times 10^{-1} \\ 8.4469 \times 10^{-1} \\ 8.3308 \times 10^{-1} \\ 9.7263 \times 10^{-1} \\ 9.1049 \times 10^{-1} \\ 8.4369 \times 10^{-1} \\ 8.471 \times 10^{-1} \\ 8.3311 \times 10^{-1} \\ 9.7263 \times 10^{-1} \\ 9.1047 \times 10^{-1} \\ 8.4471 \times 10^{-1} \\ 8.3311 \times 10^{-1} \\ 9.7266 \times 10^{-1} \\ 9.1050 \times 10^{-1} \\ 3.2463 \times 10^{-1} \\ 2.5484 \times 10^{-1} \\ 3.290 \times 10^{-1} \\ 3.2564 \times 10^{-1} \\ 3.2565 \times 10^{-1} \\ 3.2648 \times 10^{-1} \\ 3.2464 \times 10^{-1} \\ 2.5485 \times 10^{-1} \\ 3.2464 \times 10^{-1} \\ 3.2566 \times 10^{-1} \\ 3.2668 \times 10^{-1} \\ 3.2668 \times 10^{-1} \\ 3.2688 \times 10^{-1} \\ 3.292 \times 10^{-1} \\ 3.5566 \times 10^{-1} \\ 1.0485 \times 1.0169 \\ 1.0187 \times 1.0482 \\ 1.0482 \times 1.$			7	$.8004 \times 10$	-1	
$\begin{array}{c} 7.6439 \times 10^{-1} \\ 7.8002 \times 10^{-1} \\ 7.5875 \times 10^{-1} \\ 7.6441 \times 10^{-1} \\ 7.6441 \times 10^{-1} \\ 8.4468 \times 10^{-1} \\ 8.3468 \times 10^{-1} \\ 8.3308 \times 10^{-1} \\ 9.7263 \times 10^{-1} \\ 9.1047 \times 10^{-1} \\ 8.3311 \times 10^{-1} \\ 9.7266 \times 10^{-1} \\ 9.1049 \times 10^{-1} \\ 8.4311 \times 10^{-1} \\ 9.7266 \times 10^{-1} \\ 9.1049 \times 10^{-1} \\ 8.3308 \times 10^{-1} \\ 9.7263 \times 10^{-1} \\ 9.1047 \times 10^{-1} \\ 8.4311 \times 10^{-1} \\ 9.7263 \times 10^{-1} \\ 9.1047 \times 10^{-1} \\ 8.3311 \times 10^{-1} \\ 9.7266 \times 10^{-1} \\ 9.1050 \times 10^{-1} \\ 3.2463 \times 10^{-1} \\ 3.2464 \times 10^{-1} \\ 3.3290 \times 10^{-1} \\ 3.5565 \times 10^{-1} \\ 3.2464 \times 10^{-1} \\ 3.2464 \times 10^{-1} \\ 3.25484 \times 10^{-1} \\ 3.25484 \times 10^{-1} \\ 3.25484 \times 10^{-1} \\ 3.25484 \times 10^{-1} \\ 3.2566 \times 10^{-1} \\ 3.26885 \times 10^{-1} \\ 3.290 \times 10^{-1} \\ 3.5566 \times 10^{-1} \\ 3.290 \times 10^{-1} \\ 3.5566 \times 10^{-1} \\ 3.290 \times 1$						
$\begin{array}{c} 7.8002 \times 10^{-1} \\ 7.5875 \times 10^{-1} \\ 7.1657 \times 10^{-1} \\ 7.6441 \times 10^{-1} \\ 7.8004 \times 10^{-1} \\ 8.4468 \times 10^{-1} \\ 8.3308 \times 10^{-1} \\ 9.7263 \times 10^{-1} \\ 9.1047 \times 10^{-1} \\ 8.4311 \times 10^{-1} \\ 8.3311 \times 10^{-1} \\ 9.7266 \times 10^{-1} \\ 9.1049 \times 10^{-1} \\ 8.4308 \times 10^{-1} \\ 9.7263 \times 10^{-1} \\ 9.1049 \times 10^{-1} \\ 8.3308 \times 10^{-1} \\ 9.7263 \times 10^{-1} \\ 9.1047 \times 10^{-1} \\ 8.4311 \times 10^{-1} \\ 9.7263 \times 10^{-1} \\ 9.1047 \times 10^{-1} \\ 8.3311 \times 10^{-1} \\ 9.7266 \times 10^{-1} \\ 9.1050 \times 10^{-1} \\ 3.2463 \times 10^{-1} \\ 2.5484 \times 10^{-1} \\ 3.2900 \times 10^{-1} \\ 3.2464 \times 10^{-1} \\ 3.2920 \times 10^{-1} \\ 3.2464 \times 10^{-1} \\ 3.2585 \times 10^{-1} \\ 3.292 \times 10^{-1} \\ 3.5566 \times 10^{-1} \\ 3.5566 \times 10^{-1} \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\$			7	$.1654 \times 10$	-1	
$7.5875 \times 10^{-1}$ $7.1657 \times 10^{-1}$ $7.6441 \times 10^{-1}$ $7.8004 \times 10^{-1}$ $8.4468 \times 10^{-1}$ $8.3308 \times 10^{-1}$ $9.7263 \times 10^{-1}$ $9.1047 \times 10^{-1}$ $8.4471 \times 10^{-1}$ $8.4471 \times 10^{-1}$ $8.3311 \times 10^{-1}$ $9.1049 \times 10^{-1}$ $8.4469 \times 10^{-1}$ $9.1049 \times 10^{-1}$ $8.4369 \times 10^{-1}$ $9.1047 \times 10^{-1}$ $8.4471 \times 10^{-1}$ $8.3311 \times 10^{-1}$ $9.1047 \times 10^{-1}$ $8.4471 \times 10^{-1}$ $8.3311 \times 10^{-1}$ $9.1050 \times 10^{-1}$ $9.1050 \times 10^{-1}$ $3.2463 \times 10^{-1}$ $2.5484 \times 10^{-1}$ $3.3290 \times 10^{-1}$ $3.5564 \times 10^{-1}$ $3.2464 \times 10^{-1}$ $3.2565 \times 10^{-1}$ $3.2464 \times 10^{-1}$ $3.2565 \times 10^{-1}$ $3.2566 \times 10^{-1}$ $3.2566 \times 10^{-1}$ $3.292 \times 10^{-1}$ $3.5566 \times 10^{-1}$ $3.292 \times 10^{-1}$ $3.5566 \times 10^{-1}$ $1.0485$ $1.0169$ $1.0187$ $1.0482$ $1.0485$ $1.0169$ $1.0187$ $1.0482$ $1.0485$ $1.0169$ $1.0187$ $1.0482$			7	$.6439 \times 10$	-1 -1	
$\begin{array}{c} 7.1657 \times 10^{-1} \\ 7.6441 \times 10^{-1} \\ 7.8004 \times 10^{-1} \\ 8.4468 \times 10^{-1} \\ 8.3308 \times 10^{-1} \\ 9.7263 \times 10^{-1} \\ 9.1047 \times 10^{-1} \\ 8.4471 \times 10^{-1} \\ 8.4311 \times 10^{-1} \\ 9.7266 \times 10^{-1} \\ 9.1049 \times 10^{-1} \\ 8.4308 \times 10^{-1} \\ 9.1049 \times 10^{-1} \\ 8.3308 \times 10^{-1} \\ 9.7263 \times 10^{-1} \\ 9.1047 \times 10^{-1} \\ 8.3311 \times 10^{-1} \\ 9.7263 \times 10^{-1} \\ 9.1047 \times 10^{-1} \\ 8.4311 \times 10^{-1} \\ 9.7266 \times 10^{-1} \\ 9.1050 \times 10^{-1} \\ 3.2463 \times 10^{-1} \\ 2.5484 \times 10^{-1} \\ 3.3290 \times 10^{-1} \\ 3.5566 \times 10^{-1} \\ 3.2464 \times 10^{-1} \\ 2.5485 \times 10^{-1} \\ 3.2464 \times 10^{-1} \\ 2.5484 \times 10^{-1} \\ 3.2464 \times 10^{-1} \\ 3.2464 \times 10^{-1} \\ 3.2464 \times 10^{-1} \\ 3.2566 \times 10^{-1} \\ 3.3290 \times 10^{-1} \\ 3.5566 \times 10^{-1} \\ 3.6566 \times 10^{-1} \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0482 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482$			7	$.8002 \times 10$	_1	
$\begin{array}{c} 7.6441 \times 10^{-1} \\ 7.8004 \times 10^{-1} \\ 8.4468 \times 10^{-1} \\ 8.3308 \times 10^{-1} \\ 9.7263 \times 10^{-1} \\ 9.1047 \times 10^{-1} \\ 8.4471 \times 10^{-1} \\ 8.4471 \times 10^{-1} \\ 8.3311 \times 10^{-1} \\ 9.7266 \times 10^{-1} \\ 9.1049 \times 10^{-1} \\ 8.4469 \times 10^{-1} \\ 8.3308 \times 10^{-1} \\ 9.7263 \times 10^{-1} \\ 9.1047 \times 10^{-1} \\ 8.4471 \times 10^{-1} \\ 8.4471 \times 10^{-1} \\ 8.3311 \times 10^{-1} \\ 9.7266 \times 10^{-1} \\ 9.1050 \times 10^{-1} \\ 3.2463 \times 10^{-1} \\ 2.5484 \times 10^{-1} \\ 3.2464 \times 10^{-1} \\ 3.2566 \times 10^{-1} \\ 3.2668 \times 10^{-1} \\ 3.292 \times 10^{-1} \\ 3.5566 \times 10^{-1} \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.$			7	.0870 X 10	-1	
$\begin{array}{c} 7.8004 \times 10^{-1} \\ 8.4468 \times 10^{-1} \\ 8.3308 \times 10^{-1} \\ 9.7263 \times 10^{-1} \\ 9.1047 \times 10^{-1} \\ 8.4471 \times 10^{-1} \\ 8.4311 \times 10^{-1} \\ 9.7266 \times 10^{-1} \\ 9.1049 \times 10^{-1} \\ 8.4469 \times 10^{-1} \\ 8.3308 \times 10^{-1} \\ 9.7263 \times 10^{-1} \\ 9.1047 \times 10^{-1} \\ 8.4471 \times 10^{-1} \\ 8.4471 \times 10^{-1} \\ 8.3311 \times 10^{-1} \\ 9.1047 \times 10^{-1} \\ 8.4471 \times 10^{-1} \\ 8.3311 \times 10^{-1} \\ 9.1050 \times 10^{-1} \\ 3.2463 \times 10^{-1} \\ 3.2463 \times 10^{-1} \\ 3.2463 \times 10^{-1} \\ 3.2564 \times 10^{-1} \\ 3.2464 \times 10^{-1} \\ 3.2565 \times 10^{-1} \\ 3.2464 \times 10^{-1} \\ 3.2566 \times 10^{-1} \\ 3.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0$			7	.1057 X 10	-1	
$\begin{array}{c} 8.4468 \times 10^{-1} \\ 8.3308 \times 10^{-1} \\ 9.7263 \times 10^{-1} \\ 9.1047 \times 10^{-1} \\ 8.4471 \times 10^{-1} \\ 8.3311 \times 10^{-1} \\ 9.7266 \times 10^{-1} \\ 9.1049 \times 10^{-1} \\ 8.4469 \times 10^{-1} \\ 8.3308 \times 10^{-1} \\ 9.7263 \times 10^{-1} \\ 9.1047 \times 10^{-1} \\ 8.4471 \times 10^{-1} \\ 8.3311 \times 10^{-1} \\ 9.7266 \times 10^{-1} \\ 9.1047 \times 10^{-1} \\ 8.4471 \times 10^{-1} \\ 8.3311 \times 10^{-1} \\ 9.7266 \times 10^{-1} \\ 9.1050 \times 10^{-1} \\ 3.2463 \times 10^{-1} \\ 3.2463 \times 10^{-1} \\ 3.2464 \times 10^{-1} \\ 3.2564 \times 10^{-1} \\ 3.5564 \times 10^{-1} \\ 3.5565 \times 10^{-1} \\ 3.5565 \times 10^{-1} \\ 3.2464 \times 10^{-1} \\ 2.5485 \times 10^{-1} \\ 3.2464 \times 10^{-1} \\ 2.5485 \times 10^{-1} \\ 3.3290 \times 10^{-1} \\ 3.5566 \times 10^{-1} \\ 3.2566 \times 10^{-1} \\ 3.2566 \times 10^{-1} \\ 3.2566 \times 10^{-1} \\ 3.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.048$			7	.0441 X 10	-1	
$8.3308 \times 10^{-1}$ $9.7263 \times 10^{-1}$ $9.1047 \times 10^{-1}$ $8.4471 \times 10^{-1}$ $8.4471 \times 10^{-1}$ $9.7266 \times 10^{-1}$ $9.7266 \times 10^{-1}$ $9.1049 \times 10^{-1}$ $8.4469 \times 10^{-1}$ $9.1049 \times 10^{-1}$ $8.3308 \times 10^{-1}$ $9.7263 \times 10^{-1}$ $9.1047 \times 10^{-1}$ $8.4311 \times 10^{-1}$ $9.7266 \times 10^{-1}$ $9.1047 \times 10^{-1}$ $8.3311 \times 10^{-1}$ $9.7266 \times 10^{-1}$ $9.1050 \times 10^{-1}$ $3.2463 \times 10^{-1}$ $3.2463 \times 10^{-1}$ $3.2564 \times 10^{-1}$ $3.2564 \times 10^{-1}$ $3.2565 \times 10^{-1}$ $3.2565 \times 10^{-1}$ $3.2464 \times 10^{-1}$ $2.5484 \times 10^{-1}$ $3.2464 \times 10^{-1}$ $2.5484 \times 10^{-1}$ $3.3290 \times 10^{-1}$ $3.5566 \times 10^{-1}$ $3.6485$ $1.0169$ $1.0187$ $1.0482$ $1.0485$ $1.0169$ $1.0187$ $1.0482$ $1.0187$			0	.0004 X 10	-1	
$9.7263 \times 10^{-1}$ $9.1047 \times 10^{-1}$ $8.4471 \times 10^{-1}$ $8.4471 \times 10^{-1}$ $8.3311 \times 10^{-1}$ $9.7266 \times 10^{-1}$ $9.1049 \times 10^{-1}$ $8.4369 \times 10^{-1}$ $9.1049 \times 10^{-1}$ $8.4308 \times 10^{-1}$ $9.7263 \times 10^{-1}$ $9.1047 \times 10^{-1}$ $8.4311 \times 10^{-1}$ $9.1047 \times 10^{-1}$ $8.4311 \times 10^{-1}$ $9.1050 \times 10^{-1}$ $9.1050 \times 10^{-1}$ $3.2463 \times 10^{-1}$ $2.5484 \times 10^{-1}$ $3.290 \times 10^{-1}$ $3.5564 \times 10^{-1}$ $3.2464 \times 10^{-1}$ $2.5485 \times 10^{-1}$ $3.2464 \times 10^{-1}$ $2.5484 \times 10^{-1}$ $3.2464 \times 10^{-1}$ $3.2564 \times 10^{-1}$ $3.2464 \times 10^{-1}$ $3.2566 \times 10^{-1}$ $3.2566 \times 10^{-1}$ $3.5566 \times 10^{-1}$ $3.5566 \times 10^{-1}$ $3.5566 \times 10^{-1}$ $3.5566 \times 10^{-1}$ $3.6566 \times 10^$			0	.4406 X 10 .2208 × 10	-1	
$9.1047 \times 10^{-1}$ $8.4471 \times 10^{-1}$ $8.3311 \times 10^{-1}$ $9.7266 \times 10^{-1}$ $9.1049 \times 10^{-1}$ $8.4469 \times 10^{-1}$ $8.4469 \times 10^{-1}$ $8.3308 \times 10^{-1}$ $9.7263 \times 10^{-1}$ $9.1047 \times 10^{-1}$ $8.4471 \times 10^{-1}$ $8.3311 \times 10^{-1}$ $9.7266 \times 10^{-1}$ $9.1050 \times 10^{-1}$ $3.2463 \times 10^{-1}$ $3.2463 \times 10^{-1}$ $3.3290 \times 10^{-1}$ $3.5564 \times 10^{-1}$ $3.2464 \times 10^{-1}$ $2.5485 \times 10^{-1}$ $3.3292 \times 10^{-1}$ $3.5565 \times 10^{-1}$ $3.2464 \times 10^{-1}$ $2.5484 \times 10^{-1}$ $3.2566 \times 10^{-1}$ $3.2464 \times 10^{-1}$ $3.2566 \times 10^{-1}$ $3.2566 \times 10^{-1}$ $3.2566 \times 10^{-1}$ $3.5566 \times 10^{-1}$ $3.0485$ $1.0169$ $1.0187$ $1.0482$ $1.0485$ $1.0169$ $1.0187$ $1.0482$ $1.0187$			0	$7963 \times 10$	-1	
$\begin{array}{c} 8.4471\times 10^{-1}\\ 8.3311\times 10^{-1}\\ 9.7266\times 10^{-1}\\ 9.1049\times 10^{-1}\\ 8.4469\times 10^{-1}\\ 8.3469\times 10^{-1}\\ 8.3308\times 10^{-1}\\ 9.7263\times 10^{-1}\\ 9.1047\times 10^{-1}\\ 8.4471\times 10^{-1}\\ 8.4471\times 10^{-1}\\ 8.3311\times 10^{-1}\\ 9.7266\times 10^{-1}\\ 9.1050\times 10^{-1}\\ 3.2463\times 10^{-1}\\ 2.5484\times 10^{-1}\\ 3.3290\times 10^{-1}\\ 3.5564\times 10^{-1}\\ 3.2464\times 10^{-1}\\ 2.5485\times 10^{-1}\\ 3.3292\times 10^{-1}\\ 3.3292\times 10^{-1}\\ 3.3290\times 10^{-1}\\ 3.3565\times 10^{-1}\\ 3.2464\times 10^{-1}\\ 2.5484\times 10^{-1}\\ 3.2586\times 10^{-1}\\ 3.3290\times 10^{-1}\\ 3.5564\times 10^{-1}\\ 3.3290\times 10^{-1}\\ 3.5566\times 10^{-1}\\ 3.2464\times 10^{-1}\\ 2.5485\times 10^{-1}\\ 3.3292\times 10^{-1}\\ 3.5566\times 10^{-1}\\ 3.0465\times 10^{-1}\\ 1.0485\\ 1.0169\\ 1.0187\\ 1.0482\\ 1.0485\\ 1.0169\\ 1.0187\\ 1.0482\\ 1.0485\\ 1.0169\\ 1.0187\\ 1.0482\\ 1.0485\\ 1.0169\\ 1.0187\\ 1.0482\\ 1.0485\\ 1.0169\\ 1.0187\\ 1.0482\\ 1.0485\\ 1.0169\\ 1.0187\\ 1.0482\\ 1.0485\\ 1.0169\\ 1.0187\\ 1.0482\\ 1.0485\\ 1.0169\\ 1.0187\\ 1.0482\\ 1.0485\\ 1.0169\\ 1.0187\\ 1.0482\\ 1.0485\\ 1.0169\\ 1.0187\\ 1.0482\\ 1.0485\\ 1.0169\\ 1.0187\\ 1.0482\\ 1.0485\\ 1.0169\\ 1.0187\\ 1.0482\\ 1.0485\\ 1.0169\\ 1.0187\\ 1.0482\\ 1.0485\\ 1.0169\\ 1.0187\\ 1.0482\\ 1.0485\\ 1.0169\\ 1.0187\\ 1.0482\\ 1.0482\\ 1.0485\\ 1.0169\\ 1.0187\\ 1.0482\\ 1.0482\\ 1.0485\\ 1.0169\\ 1.0187\\ 1.0482\\ 1.0$			9 0	., 205 × 10 1047 × 10	-1	
$\begin{array}{c} 8.3311 \times 10^{-1} \\ 9.7266 \times 10^{-1} \\ 9.1049 \times 10^{-1} \\ 8.4469 \times 10^{-1} \\ 8.3308 \times 10^{-1} \\ 9.7263 \times 10^{-1} \\ 9.1047 \times 10^{-1} \\ 8.4471 \times 10^{-1} \\ 8.4471 \times 10^{-1} \\ 8.3311 \times 10^{-1} \\ 9.7266 \times 10^{-1} \\ 9.1050 \times 10^{-1} \\ 3.2463 \times 10^{-1} \\ 2.5484 \times 10^{-1} \\ 3.2264 \times 10^{-1} \\ 3.2464 \times 10^{-1} \\ 3.3290 \times 10^{-1} \\ 3.3290 \times 10^{-1} \\ 3.5566 \times 10^{-1} \\ 3.2464 \times 10^{-1} \\ 3.5566 \times 10^{-1} \\ 3.2464 \times 10^{-1} \\ 2.5485 \times 10^{-1} \\ 3.3292 \times 10^{-1} \\ 3.5566 \times 10^{-1} \\ 3.5566 \times 10^{-1} \\ 3.04685 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 $			9	.1041 × 10 4471 × 10	-1	
$\begin{array}{c} 9.7266 \times 10^{-1} \\ 9.1049 \times 10^{-1} \\ 8.4469 \times 10^{-1} \\ 8.3308 \times 10^{-1} \\ 9.7263 \times 10^{-1} \\ 9.1047 \times 10^{-1} \\ 8.4471 \times 10^{-1} \\ 8.4471 \times 10^{-1} \\ 8.3311 \times 10^{-1} \\ 9.7266 \times 10^{-1} \\ 9.1050 \times 10^{-1} \\ 3.2463 \times 10^{-1} \\ 2.5484 \times 10^{-1} \\ 3.3290 \times 10^{-1} \\ 3.5564 \times 10^{-1} \\ 3.2464 \times 10^{-1} \\ 2.5485 \times 10^{-1} \\ 3.3292 \times 10^{-1} \\ 3.35565 \times 10^{-1} \\ 3.3292 \times 10^{-1} \\ 3.3290 \times 10^{-1} \\ 3.5464 \times 10^{-1} \\ 2.5484 \times 10^{-1} \\ 3.3290 \times 10^{-1} \\ 3.3290 \times 10^{-1} \\ 3.3290 \times 10^{-1} \\ 3.5566 \times 10^{-1} \\ 3.2464 \times 10^{-1} \\ 2.5485 \times 10^{-1} \\ 3.3292 \times 10^{-1} \\ 3.5566 \times 10^{-1} \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ $			8	3311 > 10	-1	
$\begin{array}{c} 9.1049\times10^{-1}\\ 8.4469\times10^{-1}\\ 8.3308\times10^{-1}\\ 9.7263\times10^{-1}\\ 9.1047\times10^{-1}\\ 8.4471\times10^{-1}\\ 8.4471\times10^{-1}\\ 8.3311\times10^{-1}\\ 9.1050\times10^{-1}\\ 3.2463\times10^{-1}\\ 2.5484\times10^{-1}\\ 3.3290\times10^{-1}\\ 3.5564\times10^{-1}\\ 3.2464\times10^{-1}\\ 3.3292\times10^{-1}\\ 3.5565\times10^{-1}\\ 3.3292\times10^{-1}\\ 3.5464\times10^{-1}\\ 3.2464\times10^{-1}\\ 2.5484\times10^{-1}\\ 3.3290\times10^{-1}\\ 3.5565\times10^{-1}\\ 3.3290\times10^{-1}\\ 3.5566\times10^{-1}\\ 3.3290\times10^{-1}\\ 3.5566\times10^{-1}\\ 3.3292\times10^{-1}\\ 3.5566\times10^{-1}\\ 3.3292\times10^{-1}\\ 3.5566\times10^{-1}\\ 1.0485\\ 1.0169\\ 1.0187\\ 1.0482\\ 1.0482\\$			9	$7266 \times 10$	-1	
$\begin{array}{c} 8.4469\times10^{-1}\\ 8.3308\times10^{-1}\\ 9.7263\times10^{-1}\\ 9.1047\times10^{-1}\\ 8.4471\times10^{-1}\\ 8.3311\times10^{-1}\\ 9.7266\times10^{-1}\\ 9.1050\times10^{-1}\\ 3.2463\times10^{-1}\\ 2.5484\times10^{-1}\\ 3.3290\times10^{-1}\\ 3.2464\times10^{-1}\\ 3.2464\times10^{-1}\\ 3.2464\times10^{-1}\\ 3.2464\times10^{-1}\\ 3.2464\times10^{-1}\\ 3.2464\times10^{-1}\\ 3.2464\times10^{-1}\\ 3.25485\times10^{-1}\\ 3.3292\times10^{-1}\\ 3.5565\times10^{-1}\\ 3.2464\times10^{-1}\\ 2.5484\times10^{-1}\\ 3.3290\times10^{-1}\\ 3.5564\times10^{-1}\\ 3.3290\times10^{-1}\\ 3.5566\times10^{-1}\\ 3.5566\times10^{-1}\\ 3.5566\times10^{-1}\\ 3.0464\times10^{-1}\\ 2.5485\times10^{-1}\\ 3.3292\times10^{-1}\\ 3.5566\times10^{-1}\\ 1.0482\\ 1.0485\\ 1.0169\\ 1.0187\\ 1.0482\\ 1.0485\\ 1.0169\\ 1.0187\\ 1.0482\\ 1.0485\\ 1.0169\\ 1.0187\\ 1.0482\\ 1.0485\\ 1.0169\\ 1.0187\\ 1.0482\\ 1.0485\\ 1.0169\\ 1.0187\\ 1.0482\\ 1.0485\\ 1.0169\\ 1.0187\\ 1.0482\\ 1.0485\\ 1.0169\\ 1.0187\\ 1.0482\\ 1.0485\\ 1.0169\\ 1.0187\\ 1.0482\\ 1.0482\\ 1.0485\\ 1.0169\\ 1.0187\\ 1.0482\\ 1.0485\\ 1.0169\\ 1.0187\\ 1.0482\\ 1.0485\\ 1.0169\\ 1.0187\\ 1.0482\\ 1.0485\\ 1.0169\\ 1.0187\\ 1.0482\\ 1.0485\\ 1.0169\\ 1.0187\\ 1.0482\\ 1.0482\\ 1.0485\\ 1.0169\\ 1.0187\\ 1.0482\\ 1.0482\\ 1.0482\\ 1.0482\\ 1.0482\\ 1.0485\\ 1.0169\\ 1.0187\\ 1.0482$			9	$.1049 \times 10$	-1	
$\begin{array}{c} 8.3308 \times 10^{-1} \\ 9.7263 \times 10^{-1} \\ 9.1047 \times 10^{-1} \\ 8.4471 \times 10^{-1} \\ 8.3311 \times 10^{-1} \\ 9.7266 \times 10^{-1} \\ 9.1050 \times 10^{-1} \\ 3.2463 \times 10^{-1} \\ 2.5484 \times 10^{-1} \\ 3.3290 \times 10^{-1} \\ 3.5564 \times 10^{-1} \\ 3.2464 \times 10^{-1} \\ 2.5485 \times 10^{-1} \\ 3.3292 \times 10^{-1} \\ 3.5565 \times 10^{-1} \\ 3.2464 \times 10^{-1} \\ 2.5484 \times 10^{-1} \\ 3.2464 \times 10^{-1} \\ 3.5564 \times 10^{-1} \\ 3.2464 \times 10^{-1} \\ 3.5566 \times 10^{-1} \\ 3.5566 \times 10^{-1} \\ 3.5566 \times 10^{-1} \\ 3.6566 \times 10^{-1} \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0187 \\ 1.0482 \\ 1.0187 \\ 1.0482 \\ 1.0187 \\ 1.0482 \\ 1.0187 \\ 1.0482 \\ 1.0187 \\ 1.0482 \\ 1.0187 \\ 1.0482 \\ 1.0187 \\ 1.0482 \\ 1.0187 \\ 1.0482 \\ 1.0187 \\ 1.0482 \\ 1.0187 \\ 1.0482 \\ 1.0187 \\ 1.0482 \\ 1.0187 \\ 1.0187 \\ 1.0187 \\ 1.0187 \\ 1.0187 \\ 1.0187 \\ 1.0187 \\ 1.0187 \\ 1.0187 \\ 1.0187 \\ 1.0188 \\ 1.0187 \\ 1.0187 \\ 1.0187 \\ 1.0188 \\ 1.0187 \\ 1.0188 \\ 1.0187 \\ 1.0188 \\ 1.0187 \\ 1.0188 \\ 1.0187 \\ 1.0188 \\ 1.0187 \\ 1.0188 \\ 1.0187 \\ 1.0188 \\ 1.0$			8	$.4469 \times 10$	-1	
$9.7263 \times 10^{-1}$ $9.1047 \times 10^{-1}$ $8.4471 \times 10^{-1}$ $8.4471 \times 10^{-1}$ $8.3311 \times 10^{-1}$ $9.7266 \times 10^{-1}$ $9.1050 \times 10^{-1}$ $9.1050 \times 10^{-1}$ $3.2463 \times 10^{-1}$ $2.5484 \times 10^{-1}$ $3.3290 \times 10^{-1}$ $3.5564 \times 10^{-1}$ $3.2464 \times 10^{-1}$ $3.3292 \times 10^{-1}$ $3.5565 \times 10^{-1}$ $3.5565 \times 10^{-1}$ $3.2464 \times 10^{-1}$ $2.5485 \times 10^{-1}$ $3.2464 \times 10^{-1}$ $2.5484 \times 10^{-1}$ $3.2464 \times 10^{-1}$ $3.2464 \times 10^{-1}$ $3.5564 \times 10^{-1}$ $3.5564 \times 10^{-1}$ $3.5566 \times 10^{-1}$ $3.3292 \times 10^{-1}$ $3.5566 \times 10^{-1}$ $3.0468 \times 10^{-1}$ $3.0485 \times 10.0169$ $1.0187$ $1.0482$ $1.0485$ $1.0169$ $1.0187$ $1.0482$ $1.0485$ $1.0169$ $1.0187$			8	$.3308 \times 10$	-1	
$\begin{array}{c} 9.1047\times10^{-1}\\ 8.4471\times10^{-1}\\ 8.3311\times10^{-1}\\ 9.7266\times10^{-1}\\ 9.1050\times10^{-1}\\ 3.2463\times10^{-1}\\ 2.5484\times10^{-1}\\ 3.3290\times10^{-1}\\ 3.5564\times10^{-1}\\ 3.2464\times10^{-1}\\ 3.2464\times10^{-1}\\ 2.5485\times10^{-1}\\ 3.3292\times10^{-1}\\ 3.5565\times10^{-1}\\ 3.2464\times10^{-1}\\ 2.5484\times10^{-1}\\ 3.2464\times10^{-1}\\ 2.5484\times10^{-1}\\ 3.3290\times10^{-1}\\ 3.3290\times10^{-1}\\ 3.3564\times10^{-1}\\ 3.3290\times10^{-1}\\ 3.5564\times10^{-1}\\ 3.5564\times10^{-1}\\ 3.5566\times10^{-1}\\ 3.5566\times10^{-1}\\ 1.0485\\ 1.0169\\ 1.0187\\ 1.0482\\ 1.0485\\ 1.0169\\ 1.0187\\ 1.0482\\ 1.0485\\ 1.0169\\ 1.0187\\ 1.0482\\ 1.0485\\ 1.0169\\ 1.0187\\ 1.0482\\ 1.0485\\ 1.0169\\ 1.0187\\ 1.0482\\ 1.0485\\ 1.0169\\ 1.0187\\ 1.0482\\ 1.0485\\ 1.0169\\ 1.0187\\ 1.0482\\ 1.0485\\ 1.0169\\ 1.0187\\ 1.0482\\ 1.0485\\ 1.0169\\ 1.0187\\ 1.0482\\ 1.0485\\ 1.0169\\ 1.0187\\ 1.0482\\ 1.0485\\ 1.0169\\ 1.0187\\ 1.0482\\ 1.0482\\ 1.0485\\ 1.0169\\ 1.0187\\ 1.0482\\ 1.0482\\ 1.0482\\ 1.0485\\ 1.0169\\ 1.0187\\ 1.0482\\ 1.0482\\ 1.0482\\ 1.0482\\ 1.0482\\ 1.0485\\ 1.0169\\ 1.0187\\ 1.0482\\ 1.0482\\ 1.0482\\ 1.0485\\ 1.0169\\ 1.0187\\ 1.0482\\ 1.0482\\ 1.0482\\ 1.0482\\ 1.0482\\ 1.0485\\ 1.0169\\ 1.0187\\ 1.0482\\ 1.0482\\ 1.0482\\ 1.0482\\ 1.0482\\ 1.0482\\ 1.0485\\ 1.0169\\ 1.0187\\ 1.0482\\$			9	$.7263 \times 10$	-1	
$\begin{array}{c} 8.4471 \times 10^{-1} \\ 8.3311 \times 10^{-1} \\ 9.7266 \times 10^{-1} \\ 9.1050 \times 10^{-1} \\ 3.2463 \times 10^{-1} \\ 2.5484 \times 10^{-1} \\ 3.3290 \times 10^{-1} \\ 3.5564 \times 10^{-1} \\ 3.2464 \times 10^{-1} \\ 2.5485 \times 10^{-1} \\ 3.3292 \times 10^{-1} \\ 3.5565 \times 10^{-1} \\ 3.2464 \times 10^{-1} \\ 2.5484 \times 10^{-1} \\ 3.2464 \times 10^{-1} \\ 2.5484 \times 10^{-1} \\ 3.3290 \times 10^{-1} \\ 3.3290 \times 10^{-1} \\ 3.5566 \times 10^{-1} \\ 3.2464 \times 10^{-1} \\ 2.5485 \times 10^{-1} \\ 3.3292 \times 10^{-1} \\ 3.3292 \times 10^{-1} \\ 3.35566 \times 10^{-1} \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 $			9	$.1047 \times 10$	-1	
$9.7266 \times 10^{-1}$ $9.1050 \times 10^{-1}$ $3.2463 \times 10^{-1}$ $3.2463 \times 10^{-1}$ $2.5484 \times 10^{-1}$ $3.3290 \times 10^{-1}$ $3.5564 \times 10^{-1}$ $3.2464 \times 10^{-1}$ $3.2464 \times 10^{-1}$ $3.3292 \times 10^{-1}$ $3.5565 \times 10^{-1}$ $3.2464 \times 10^{-1}$ $2.5484 \times 10^{-1}$ $3.2464 \times 10^{-1}$ $2.5484 \times 10^{-1}$ $3.3290 \times 10^{-1}$ $3.3290 \times 10^{-1}$ $3.3290 \times 10^{-1}$ $3.3290 \times 10^{-1}$ $3.3292 \times 10^{-1}$ $3.3292 \times 10^{-1}$ $3.3292 \times 10^{-1}$ $3.3566 \times 10^{-1}$ $1.0485$ $1.0169$ $1.0187$ $1.0482$ $1.0485$ $1.0169$ $1.0187$ $1.0482$ $1.0485$ $1.0169$ $1.0187$ $1.0482$ $1.0485$			8	$.4471 \times 10$	-1	
$\begin{array}{c} 9.1050\times10^{-1}\\ 3.2463\times10^{-1}\\ 2.5484\times10^{-1}\\ 3.3290\times10^{-1}\\ 3.5564\times10^{-1}\\ 3.2464\times10^{-1}\\ 3.2464\times10^{-1}\\ 3.5565\times10^{-1}\\ 3.5565\times10^{-1}\\ 3.2464\times10^{-1}\\ 2.5484\times10^{-1}\\ 3.3290\times10^{-1}\\ 3.3290\times10^{-1}\\ 3.3290\times10^{-1}\\ 3.3290\times10^{-1}\\ 3.3290\times10^{-1}\\ 3.3290\times10^{-1}\\ 3.5564\times10^{-1}\\ 3.2464\times10^{-1}\\ 2.5485\times10^{-1}\\ 3.3292\times10^{-1}\\ 3.3566\times10^{-1}\\ 1.0485\\ 1.0169\\ 1.0187\\ 1.0482\\ 1.0485\\ 1.0169\\ 1.0187\\ 1.0482\\ 1.0485\\ 1.0169\\ 1.0187\\ 1.0482\\ 1.0485\\ 1.0169\\ 1.0187\\ 1.0482\\ 1.0485\\ 1.0169\\ 1.0187\\ 1.0482\\ 1.0485\\ 1.0169\\ 1.0187\\ 1.0482\\ 1.0485\\ 1.0169\\ 1.0187\\ 1.0482\\ 1.0485\\ 1.0169\\ 1.0187\\ 1.0482\\ 1.0485\\ 1.0169\\ 1.0187\\ 1.0482\\ 1.0485\\ 1.0169\\ 1.0187\\ 1.0482\\$			8	$.3311 \times 10$	-1	
$3.2463 \times 10^{-1}$ $2.5484 \times 10^{-1}$ $3.3290 \times 10^{-1}$ $3.3564 \times 10^{-1}$ $3.2464 \times 10^{-1}$ $3.2464 \times 10^{-1}$ $2.5485 \times 10^{-1}$ $3.3292 \times 10^{-1}$ $3.5565 \times 10^{-1}$ $3.2464 \times 10^{-1}$ $2.5484 \times 10^{-1}$ $2.5484 \times 10^{-1}$ $3.3290 \times 10^{-1}$ $3.3564 \times 10^{-1}$ $3.2464 \times 10^{-1}$ $3.2464 \times 10^{-1}$ $3.2464 \times 10^{-1}$ $3.3292 \times 10^{-1}$ $3.3292 \times 10^{-1}$ $3.3292 \times 10^{-1}$ $3.5566 \times 10^{-1}$ $1.0485$ $1.0169$ $1.0187$ $1.0482$ $1.0485$ $1.0169$ $1.0187$ $1.0482$ $1.0485$ $1.0169$ $1.0187$ $1.0482$			9	$.7266 \times 10$	-1	
$\begin{array}{c} 2.5484 \times 10^{-1} \\ 3.3290 \times 10^{-1} \\ 3.5564 \times 10^{-1} \\ 3.2464 \times 10^{-1} \\ 2.5485 \times 10^{-1} \\ 3.3292 \times 10^{-1} \\ 3.5565 \times 10^{-1} \\ 3.2464 \times 10^{-1} \\ 2.5484 \times 10^{-1} \\ 3.3290 \times 10^{-1} \\ 3.5564 \times 10^{-1} \\ 3.2464 \times 10^{-1} \\ 3.2464 \times 10^{-1} \\ 3.2464 \times 10^{-1} \\ 3.2464 \times 10^{-1} \\ 3.2466 \times 10^{-1} \\ 3.3292 \times 10^{-1} \\ 3.3292 \times 10^{-1} \\ 3.5566 \times 10^{-1} \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.04$			9	$.1050 \times 10$	-1	
$3.3290 \times 10^{-1}$ $3.5564 \times 10^{-1}$ $3.2464 \times 10^{-1}$ $2.5485 \times 10^{-1}$ $3.3292 \times 10^{-1}$ $3.5565 \times 10^{-1}$ $3.5565 \times 10^{-1}$ $3.2464 \times 10^{-1}$ $2.5484 \times 10^{-1}$ $3.3290 \times 10^{-1}$ $3.5564 \times 10^{-1}$ $3.5564 \times 10^{-1}$ $3.2464 \times 10^{-1}$ $2.5485 \times 10^{-1}$ $3.3292 \times 10^{-1}$ $3.3292 \times 10^{-1}$ $3.5566 \times 10^{-1}$ $1.0485$ $1.0169$ $1.0187$ $1.0482$ $1.0485$ $1.0169$ $1.0187$ $1.0482$ $1.0485$ $1.0169$ $1.0187$ $1.0482$ $1.0187$ $1.0482$			3	$.2463 \times 10$	-1	
$3.5564 \times 10^{-1}$ $3.2464 \times 10^{-1}$ $2.5485 \times 10^{-1}$ $3.3292 \times 10^{-1}$ $3.5565 \times 10^{-1}$ $3.2464 \times 10^{-1}$ $3.2464 \times 10^{-1}$ $3.2464 \times 10^{-1}$ $3.3290 \times 10^{-1}$ $3.5564 \times 10^{-1}$ $3.5564 \times 10^{-1}$ $3.2464 \times 10^{-1}$ $2.5485 \times 10^{-1}$ $3.292 \times 10^{-1}$ $3.3292 \times 10^{-1}$ $3.5566 \times 10^{-1}$ $1.0485$ $1.0169$ $1.0187$ $1.0482$ $1.0485$ $1.0169$ $1.0187$ $1.0482$ $1.0485$ $1.0169$ $1.0187$ $1.0482$ $1.0187$ $1.0482$			2	$.5484 \times 10$	-1	
$3.2464 \times 10^{-1}$ $2.5485 \times 10^{-1}$ $3.3292 \times 10^{-1}$ $3.5565 \times 10^{-1}$ $3.2464 \times 10^{-1}$ $3.2464 \times 10^{-1}$ $2.5484 \times 10^{-1}$ $3.3290 \times 10^{-1}$ $3.5564 \times 10^{-1}$ $3.2464 \times 10^{-1}$ $2.5485 \times 10^{-1}$ $3.3292 \times 10^{-1}$ $3.3292 \times 10^{-1}$ $3.5566 \times 10^{-1}$ $1.0485$ $1.0169$ $1.0187$ $1.0482$ $1.0485$ $1.0169$ $1.0187$ $1.0482$ $1.0485$ $1.0169$ $1.0187$ $1.0482$ $1.0187$ $1.0482$			3	$.3290 \times 10$	-1	
$\begin{array}{c} 2.5485 \times 10^{-1} \\ 3.3292 \times 10^{-1} \\ 3.5565 \times 10^{-1} \\ 3.2464 \times 10^{-1} \\ 2.5484 \times 10^{-1} \\ 3.3290 \times 10^{-1} \\ 3.5564 \times 10^{-1} \\ 3.2464 \times 10^{-1} \\ 3.2464 \times 10^{-1} \\ 3.3292 \times 10^{-1} \\ 3.3292 \times 10^{-1} \\ 3.5566 \times 10^{-1} \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.$			3	$.5564 \times 10$	-1 -1	
$3.3292 \times 10^{-1}$ $3.5565 \times 10^{-1}$ $3.2464 \times 10^{-1}$ $2.5484 \times 10^{-1}$ $3.3290 \times 10^{-1}$ $3.5564 \times 10^{-1}$ $3.5564 \times 10^{-1}$ $3.2464 \times 10^{-1}$ $2.5485 \times 10^{-1}$ $3.3292 \times 10^{-1}$ $3.3566 \times 10^{-1}$ $1.0485$ $1.0169$ $1.0187$ $1.0482$ $1.0485$ $1.0169$ $1.0187$ $1.0482$ $1.0485$ $1.0169$ $1.0187$ $1.0485$ $1.0169$ $1.0187$			3	$.2464 \times 10$	_1	
$3.5565 \times 10^{-1}$ $3.2464 \times 10^{-1}$ $2.5484 \times 10^{-1}$ $3.3290 \times 10^{-1}$ $3.5564 \times 10^{-1}$ $3.5564 \times 10^{-1}$ $3.2464 \times 10^{-1}$ $2.5485 \times 10^{-1}$ $3.3292 \times 10^{-1}$ $3.5566 \times 10^{-1}$ $3.10485$ $1.0169$ $1.0187$ $1.0482$ $1.0485$ $1.0169$ $1.0187$ $1.0482$ $1.0485$ $1.0169$ $1.0187$ $1.0482$ $1.0485$ $1.0169$ $1.0187$ $1.0482$ $1.0485$ $1.0169$ $1.0187$			2	$.5485 \times 10$	-1 -1	
$3.2464 \times 10^{-1}$ $2.5484 \times 10^{-1}$ $3.3290 \times 10^{-1}$ $3.5564 \times 10^{-1}$ $3.2464 \times 10^{-1}$ $3.2464 \times 10^{-1}$ $2.5485 \times 10^{-1}$ $3.3292 \times 10^{-1}$ $3.5566 \times 10^{-1}$ $3.10485$ $1.0169$ $1.0187$ $1.0482$ $1.0485$ $1.0169$ $1.0187$ $1.0482$ $1.0485$ $1.0169$ $1.0187$ $1.0482$ $1.0485$ $1.0169$ $1.0187$ $1.0482$			ა	.3292 × 10	-1	
$\begin{array}{c} 2.5484 \times 10^{-1} \\ 3.3290 \times 10^{-1} \\ 3.5564 \times 10^{-1} \\ 3.2464 \times 10^{-1} \\ 2.5485 \times 10^{-1} \\ 3.3292 \times 10^{-1} \\ 3.5566 \times 10^{-1} \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0485 \\ 1.0169 \\ 1.0187 \\ 1.0482 \\ 1.0482 \\ \end{array}$			ა ე	.0000 X 10	-1	
$3.3290 \times 10^{-1}$ $3.5564 \times 10^{-1}$ $3.2464 \times 10^{-1}$ $2.5485 \times 10^{-1}$ $3.3292 \times 10^{-1}$ $3.5566 \times 10^{-1}$ $3.5566 \times 10^{-1}$ $1.0485$ $1.0169$ $1.0187$ $1.0482$ $1.0187$ $1.0482$ $1.0485$ $1.0169$ $1.0187$ $1.0482$ $1.0485$ $1.0169$ $1.0187$ $1.0482$			ა ი	.2404 X 10 5/8/ \ 10	-1	
$3.5564 \times 10^{-1}$ $3.2464 \times 10^{-1}$ $2.5485 \times 10^{-1}$ $2.5485 \times 10^{-1}$ $3.3292 \times 10^{-1}$ $3.5566 \times 10^{-1}$ $1.0485$ $1.0169$ $1.0187$ $1.0482$ $1.0187$ $1.0482$ $1.0485$ $1.0169$ $1.0187$ $1.0482$ $1.0485$ $1.0169$ $1.0187$ $1.0482$			2	.0404 X 10 3290 × 10	-1	
$3.2464 \times 10^{-1}$ $2.5485 \times 10^{-1}$ $3.3292 \times 10^{-1}$ $3.5566 \times 10^{-1}$ $1.0485$ $1.0169$ $1.0187$ $1.0482$ $1.0485$ $1.0169$ $1.0187$ $1.0482$ $1.0482$ $1.0485$ $1.0169$ $1.0187$ $1.0482$ $1.0485$ $1.0169$ $1.0187$			3	$.5564 \times 10$	-1	
$\begin{array}{c} 2.5485\times10^{-1}\\ 3.3292\times10^{-1}\\ 3.5566\times10^{-1}\\ 1.0485\\ 1.0169\\ 1.0187\\ 1.0482\\ 1.0485\\ 1.0169\\ 1.0187\\ 1.0482\\ 1.0485\\ 1.0169\\ 1.0187\\ 1.0485\\ 1.0169\\ 1.0187\\ 1.0482\\ \end{array}$			3	$.2464 \times 10$	-1	
$3.3292 \times 10^{-1}$ $3.5566 \times 10^{-1}$ $1.0485$ $1.0169$ $1.0187$ $1.0482$ $1.0485$ $1.0169$ $1.0187$ $1.0482$ $1.0485$ $1.0169$ $1.0187$ $1.0485$ $1.0169$ $1.0187$						
$3.5566 \times 10^{-1}$ $1.0485$ $1.0169$ $1.0187$ $1.0482$ $1.0485$ $1.0169$ $1.0187$ $1.0482$ $1.0485$ $1.0169$ $1.0187$ $1.0485$						
1.0485 1.0169 1.0187 1.0482 1.0485 1.0169 1.0187 1.0482 1.0485 1.0169 1.0187						
1.0187 1.0482 1.0485 1.0169 1.0187 1.0482 1.0485 1.0169 1.0187 1.0482						
1.0482 1.0485 1.0169 1.0187 1.0482 1.0485 1.0169 1.0187			1	.0169		
1.0485 1.0169 1.0187 1.0482 1.0485 1.0169 1.0187			1	.0187		
1.0169 1.0187 1.0482 1.0485 1.0169 1.0187 1.0482			1	.0482		
1.0187 1.0482 1.0485 1.0169 1.0187 1.0482						
1.0482 1.0485 1.0169 1.0187 1.0482						
1.0485 1.0169 1.0187 1.0482						
1.0169 1.0187 1.0482						
1.0187 1.0482						
1.0482						
1.0485						
	1		1	.0480		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
			.0169		
			.0187		
			.0482	-1	
			$.4817 \times 10$ $.0816 \times 10$		
			$.6521 \times 10$		
			$.0921 \times 10$ $.2964 \times 10$		
			$.4816 \times 10$		
			$.0814 \times 10$		
		8	$.6519 \times 10$	-1	
		9	$.2963 \times 10$	-1	
		9	$.4817 \times 10$	-1	
		9	$.0816 \times 10$	-1	
		8	$.6521 \times 10$	-1	
		9	$.2964 \times 10$	-1	
			$.4816 \times 10$		
		9	$.0814 \times 10$	-1	
		8	$.6519 \times 10$	-1	
			$.2963 \times 10$	-1	
			.5724		
			.5427		
			.3155		
			.3245		
			.5717 .5420		
			.3162		
			.3252		
			.5723		
			.5426		
		1	.3152		
		1	.3243		
		1	.5716		
		1	.5420		
			.3160		
			.3250		
			.0567		
			.0219	_1	
			$.6341 \times 10$	-	
			.0310 .0567		
			.0219		
			$.6340 \times 10$	-1	
			.0310 × 10		
			.0567		
		1	.0219		
		9	$.6341 \times 10$	-1	
			.0310		
		1	.0567		
			.0219		
			$.6340 \times 10$	-1	
			.0310		
			.1274		
			.0939		
			.1083		
			.1327		
			.1274		
			.0939		
		1	.1082		

Table 2: Results - continued

1 1 1 1 1 1 1 9	.1274 .0939 .1082 .1327 .1274 .0939 .1082 .1327		
1 1 1 1 1 1 9	.1082 .1327 .1274 .0939 .1082 .1327		
1 1 1 1 1 9 9	.1327 .1274 .0939 .1082 .1327		
1 1 1 1 9 9	.1274 .0939 .1082 .1327		
1 1 1 9 9	.0939 .1082 .1327		
1 1 9	.1082 .1327		
1 9 9	.1327		
9			
9		_1	
	$.6835 \times 10^{\circ}$		
	$.2819 \times 10$ $.9333 \times 10$		
0	$.9333 \times 10^{\circ}$ $.5327 \times 10^{\circ}$	-1	
0	$.6834 \times 10^{\circ}$	-1	
9	$.2818 \times 10^{-1}$	-1	
8	$.9332 \times 10^{\circ}$	-1	
9	$.5326 \times 10^{-1}$	-1	
9	$.6835 \times 10^{\circ}$	-1	
9	$.2819 \times 10^{-1}$	-1	
8	$.9333 \times 10^{\circ}$	-1	
9	$.5327 \times 10^{\circ}$	-1	
9	$.6834 \times 10^{\circ}$	-1	
9	$.2818 \times 10^{-1}$	-1	
8	$.9332 \times 10^{\circ}$	-1	
9	$.5326 \times 10^{-1}$	-1	
1	.2783		
1	.2239		
	.3704		
	.3404		
	.2784		
	.2240		
	.3705 .3405		
	.2783		
	.2239		
	.3704		
	.3404		
	.2784		
	.2240		
	.3705		
1	.3405		
	$.9610 \times 10$		
	$.5740 \times 10$		
9	$.0717 \times 10^{\circ}$	-1	
	$.7409 \times 10$		
	$.9609 \times 10^{\circ}$		
9	$.5739 \times 10^{\circ}$	-1 -1	
9	$.0716 \times 10^{\circ}$	-1 -1	
9	$.7408 \times 10^{\circ}$	_1	
9	$.9610 \times 10$	-1	
9	$.5740 \times 10$ $.0717 \times 10$	-1	
9 0	$.0717 \times 10$ $.7409 \times 10$	-1	
9 0	$.7409 \times 10$ $.9609 \times 10$	-1	
a	$.5739 \times 10^{\circ}$	-1	
Q.	$.0716 \times 10^{\circ}$	-1	
9	$.7408 \times 10^{\circ}$	-1	
	.3867		
	.3766		
	.4962		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
-			4427		
			3867		
		1.	3766		
			4962		
			4427		
			3867		
			.3766 .4962		
			4427		
			3867		
		1.	3767		
		1.	4962		
			4427	1	
			$0333 \times 10$		
		7.	$6079 \times 10$ $9751 \times 10$	)—1 .—1	
		8	$1964 \times 10$	) )—1	
		8.	$0335 \times 10$	, , — 1	
		7.	$6081 \times 10$	-1	
		7.	$9754 \times 10$	$^{-1}$	
		8.	$1966 \times 10$	$^{-1}$	
		8.	$0333 \times 10^{-1}$	)-1	
		7.	$6079 \times 10^{-10}$	)-1	
		7.	$9752 \times 10$	)— 1 x—1	
			$1964 \times 10$ $0335 \times 10$		
		7	$6081 \times 10$	-1	
		7.	$9754 \times 10$	, , — 1	
		8.	$1966 \times 10^{-1}$	) — 1	
		9.	$0646 \times 10$	$^{-1}$	
		8.	$8844 \times 10$	) <sup>-1</sup>	
			0334	1	
			$7427 \times 10$		
			$0649 \times 10$ $8847 \times 10$		
			0334	,	
			$7430 \times 10$	$^{-1}$	
			$0646 \times 10$		
			$8844 \times 10$		
		1.	0334		
			$7428 \times 10$		
		9.	$0649 \times 10^{-10}$	)—1 1	
			$8847 \times 10$	) +	
		0	$0334 \\ 7431 \times 10$	-1	
		4.	$1188 \times 10$	, , — 1	
		3.	$4536 \times 10$	-1	
		3.	$9677 \times 10$	$^{-1}$	
		4.	$3260 \times 10$	$^{-1}$	
		4.	$1189 \times 10$	)-1	
		3.	$4536 \times 10$	)— 1	
		3.	$9679 \times 10$	, - <u>-</u> ,—1	
			$3261 \times 10$ $1189 \times 10$		
		4. 2	$4536 \times 10$	-1	
			$9678 \times 10$		
		4.	$3260 \times 10$	-1	
		1	$1189 \times 10$	-1	
		-1.	$4536 \times 10$		

Table 2: Results - continued

$3.9679 \times 10^{-1}$ $4.3261 \times 10^{-1}$ $1.3411$ $1.3341$ $1.4575$ $1.3990$ $1.3411$ $1.3342$ $1.4575$ $1.3990$ $1.3411$ $1.3341$ $1.4575$ $1.3990$ $1.3411$ $1.3341$ $1.4575$ $1.3990$ $1.3411$ $1.3342$ $1.4575$ $1.3990$ $1.3411$ $1.3342$ $1.4575$ $1.3990$ $7.5687 \times 10^{-1}$ $7.1470 \times 10^{-1}$ $7.6297 \times 10^{-1}$ $7.7834 \times 10^{-1}$ $7.7834 \times 10^{-1}$ $7.7836 \times 10^{-1}$ $7.7836 \times 10^{-1}$ $7.7836 \times 10^{-1}$ $7.7836 \times 10^{-1}$ $7.7834 \times 10^{-1}$ $7.6300 \times 10^{-1}$ $7.7834 \times 10^{-1}$ $7.639 \times 10^{-1}$ $7.7837 \times 10^{-1}$ $8.4218 \times 10^{-1}$ $8.3083 \times 10^{-1}$ $9.7015 \times 10^{-1}$ $9.0787 \times 10^{-1}$ $8.4221 \times 10^{-1}$ $8.3086 \times 10^{-1}$ $9.07018 \times 1$	Problem	Method	LDE	RMSD	Time	Improv time
$\begin{array}{c} 4.3261 \times 10^{-1} \\ 1.3411 \\ 1.3341 \\ 1.4575 \\ 1.3990 \\ 1.3411 \\ 1.3342 \\ 1.4575 \\ 1.3990 \\ 1.3411 \\ 1.3341 \\ 1.4575 \\ 1.3990 \\ 1.3411 \\ 1.3342 \\ 1.4575 \\ 1.3990 \\ 1.3411 \\ 1.3342 \\ 1.4575 \\ 1.3990 \\ 7.5687 \times 10^{-1} \\ 7.1470 \times 10^{-1} \\ 7.6297 \times 10^{-1} \\ 7.7834 \times 10^{-1} \\ 7.5689 \times 10^{-1} \\ 7.1473 \times 10^{-1} \\ 7.5689 \times 10^{-1} \\ 7.1473 \times 10^{-1} \\ 7.5689 \times 10^{-1} \\ 7.1470 \times 10^{-1} \\ 7.5689 \times 10^{-1} \\ 7.7836 \times 10^{-1} \\ 7.7836 \times 10^{-1} \\ 7.6297 \times 10^{-1} \\ 7.7836 \times 10^{-1} \\ 7.7837 \times 10^{-1} \\ 8.4218 \times 10^{-1} \\ 8.3084 \times 10^{-1} \\ 9.7015 \times 10^{-1} \\ 9.7015 \times 10^{-1} \\ 9.7018 \times 10^{-1} \\ 8.3086 \times 10^{-1} \\ 9.7015 \times 10^{-1} \\ 9.7018 \times 10^{-1} \\ 8.3086 \times 10^{-1} \\ 9.7015 \times 10^{-1} \\ 8.3086 \times 10^{-1} \\ 9.7015 \times 10^{-1} \\ 8.3086 \times 10^{-1} \\ 9.7018 \times 10^{-1} \\ 9.7018 \times 10^{-1} \\ 8.3086 \times 10^{-1} \\ 9.7018 \times 10^{-1} \\ 9.7218 \times 10^{-1} \\ 8.3086 \times 10^{-1} \\ 9.7218 \times 10^{-1} \\ 3.2132 \times 10^{-1} \\ 2.5144 \times 10^{-1} \\ 3.5278 \times 10^{-1} \\ 3.5278 \times 10^{-1} \\ 3.5278 \times 10^{-1} \\ \end{array}$			3	.9679 × 10	-1	
$\begin{array}{c} 1.3341 \\ 1.4575 \\ 1.3990 \\ 1.3411 \\ 1.3342 \\ 1.4575 \\ 1.3990 \\ 1.3411 \\ 1.3341 \\ 1.4575 \\ 1.3990 \\ 1.3411 \\ 1.3342 \\ 1.4575 \\ 1.3990 \\ 1.3411 \\ 1.3342 \\ 1.4575 \\ 1.3990 \\ 7.5687 \times 10^{-1} \\ 7.1470 \times 10^{-1} \\ 7.6297 \times 10^{-1} \\ 7.7834 \times 10^{-1} \\ 7.5689 \times 10^{-1} \\ 7.1473 \times 10^{-1} \\ 7.6300 \times 10^{-1} \\ 7.7836 \times 10^{-1} \\ 7.7836 \times 10^{-1} \\ 7.5687 \times 10^{-1} \\ 7.7836 \times 10^{-1} \\ 7.7834 \times 10^{-1} \\ 7.6297 \times 10^{-1} \\ 7.7834 \times 10^{-1} \\ 7.5689 \times 10^{-1} \\ 7.7837 \times 10^{-1} \\ 8.4218 \times 10^{-1} \\ 8.3083 \times 10^{-1} \\ 9.7015 \times 10^{-1} \\ 9.0787 \times 10^{-1} \\ 8.4221 \times 10^{-1} \\ 8.3086 \times 10^{-1} \\ 9.7018 \times 10^{-1} \\ 9.0790 \times 10^{-1} \\ 8.4218 \times 10^{-1} \\ 8.3086 \times 10^{-1} \\ 9.7015 \times 10^{-1} \\ 9.0790 \times 10^{-1} \\ 8.4218 \times 10^{-1} \\ 8.3086 \times 10^{-1} \\ 9.7018 \times 10^{-1} \\ 9.0790 \times 10^{-1} \\ 8.4221 \times 10^{-1} \\ 8.3086 \times 10^{-1} \\ 9.7018 \times 10^{-1} \\ 9.0790 \times 10^{-1} \\ 8.3086 \times 10^{-1} \\ 9.7018 \times 10^{-1} \\ 9.0790 \times 10^{-1} \\ 8.3086 \times 10^{-1} \\ 9.7018 \times 10^{-1} \\ 9.5143 \times 10^{-1} \\ 3.5277 \times 10^{-1} \\ 3.2132 \times 10^{-1} \\ 2.5144 \times 10^{-1} \\ 3.5277 \times 10^{-1} \\ 3.2133 \times 10^{-1} \\ 2.5144 \times 10^{-1} \\ 3.5278 \times 10^{-1} \\ 3.5278 \times 10^{-1} \\ \end{array}$			4	$.3261 \times 10$	-1	
$\begin{array}{c} 1.4575 \\ 1.3990 \\ 1.3411 \\ 1.3342 \\ 1.4575 \\ 1.3990 \\ 1.3411 \\ 1.4575 \\ 1.3990 \\ 1.3411 \\ 1.3412 \\ 1.4575 \\ 1.3990 \\ 1.3411 \\ 1.3342 \\ 1.4575 \\ 1.3990 \\ 7.5687 \times 10^{-1} \\ 7.1470 \times 10^{-1} \\ 7.6297 \times 10^{-1} \\ 7.7834 \times 10^{-1} \\ 7.5689 \times 10^{-1} \\ 7.1473 \times 10^{-1} \\ 7.6300 \times 10^{-1} \\ 7.7836 \times 10^{-1} \\ 7.7836 \times 10^{-1} \\ 7.7836 \times 10^{-1} \\ 7.1470 \times 10^{-1} \\ 7.6297 \times 10^{-1} \\ 7.1470 \times 10^{-1} \\ 7.6300 \times 10^{-1} \\ 7.7837 \times 10^{-1} \\ 8.4218 \times 10^{-1} \\ 8.3083 \times 10^{-1} \\ 9.7015 \times 10^{-1} \\ 9.0787 \times 10^{-1} \\ 8.4221 \times 10^{-1} \\ 8.3086 \times 10^{-1} \\ 9.7018 \times 10^{-1} \\ 9.0790 \times 10^{-1} \\ 8.4218 \times 10^{-1} \\ 8.3084 \times 10^{-1} \\ 9.0797 \times 10^{-1} \\ 8.4218 \times 10^{-1} \\ 8.3086 \times 10^{-1} \\ 9.7015 \times 10^{-1} \\ 9.0797 \times 10^{-1} \\ 8.4221 \times 10^{-1} \\ 8.3086 \times 10^{-1} \\ 9.7018 \times 10^{-1} \\ 9.7018 \times 10^{-1} \\ 9.0790 \times 10^{-1} \\ 8.3086 \times 10^{-1} \\ 9.7018 \times 10^{-1} \\ 9.701$			1	.3411		
$\begin{array}{c} 1.3990 \\ 1.3411 \\ 1.3342 \\ 1.4575 \\ 1.3990 \\ 1.3411 \\ 1.3341 \\ 1.4575 \\ 1.3990 \\ 1.3411 \\ 1.3342 \\ 1.4575 \\ 1.3990 \\ 1.3411 \\ 1.3342 \\ 1.4575 \\ 1.3990 \\ 7.5687 \times 10^{-1} \\ 7.1470 \times 10^{-1} \\ 7.6297 \times 10^{-1} \\ 7.7834 \times 10^{-1} \\ 7.5689 \times 10^{-1} \\ 7.1473 \times 10^{-1} \\ 7.5687 \times 10^{-1} \\ 7.7836 \times 10^{-1} \\ 7.7836 \times 10^{-1} \\ 7.7836 \times 10^{-1} \\ 7.5687 \times 10^{-1} \\ 7.7834 \times 10^{-1} \\ 7.6300 \times 10^{-1} \\ 7.7834 \times 10^{-1} \\ 7.5689 \times 10^{-1} \\ 7.7837 \times 10^{-1} \\ 8.4218 \times 10^{-1} \\ 8.3083 \times 10^{-1} \\ 9.7015 \times 10^{-1} \\ 9.0787 \times 10^{-1} \\ 8.4221 \times 10^{-1} \\ 8.3086 \times 10^{-1} \\ 9.7018 \times 10^{-1} \\ 9.0790 \times 10^{-1} \\ 8.4218 \times 10^{-1} \\ 8.3084 \times 10^{-1} \\ 9.7015 \times 10^{-1} \\ 9.0787 \times 10^{-1} \\ 8.3086 \times 10^{-1} \\ 9.7018 \times 10^{-1} \\ 9.0790 \times 10^{-1} \\ 8.4221 \times 10^{-1} \\ 8.3086 \times 10^{-1} \\ 9.7018 \times 10^{-1} \\ 9.0791 \times 10^{-1} \\ 8.3086 \times 10^{-1} \\ 9.7018 \times 10^{-1} \\ 9.0790 \times 10^{-1} \\ 8.3086 \times 10^{-1} \\ 9.7018 \times 10^{-1} \\ 9.0790 \times 10^{-1} \\ 8.3086 \times 10^{-1} \\ 9.7018 \times 10^{-1} \\ 9.0790 \times 10^{-1} \\ 8.3086 \times 10^{-1} \\ 9.7018 \times 10^{-1} \\ 9.0790 \times 10^{-1} \\ 8.3086 \times 10^{-1} \\ 9.7018 \times 10^{-1} \\ 9.701$						
$\begin{array}{c} 1.3411 \\ 1.3342 \\ 1.4575 \\ 1.3990 \\ 1.3411 \\ 1.3341 \\ 1.4575 \\ 1.3990 \\ 1.3411 \\ 1.3342 \\ 1.4575 \\ 1.3990 \\ 7.5687 \times 10^{-1} \\ 7.1470 \times 10^{-1} \\ 7.6297 \times 10^{-1} \\ 7.7834 \times 10^{-1} \\ 7.5689 \times 10^{-1} \\ 7.1473 \times 10^{-1} \\ 7.6300 \times 10^{-1} \\ 7.7836 \times 10^{-1} \\ 7.7836 \times 10^{-1} \\ 7.1470 \times 10^{-1} \\ 7.6297 \times 10^{-1} \\ 7.7834 \times 10^{-1} \\ 7.6300 \times 10^{-1} \\ 7.7834 \times 10^{-1} \\ 7.689 \times 10^{-1} \\ 7.1470 \times 10^{-1} \\ 7.689 \times 10^{-1} \\ 7.1473 \times 10^{-1} \\ 7.6300 \times 10^{-1} \\ 7.7837 \times 10^{-1} \\ 8.4218 \times 10^{-1} \\ 8.3083 \times 10^{-1} \\ 9.7015 \times 10^{-1} \\ 9.0787 \times 10^{-1} \\ 8.4221 \times 10^{-1} \\ 8.3086 \times 10^{-1} \\ 9.7018 \times 10^{-1} \\ 9.0790 \times 10^{-1} \\ 8.4218 \times 10^{-1} \\ 8.3084 \times 10^{-1} \\ 9.0797 \times 10^{-1} \\ 8.421 \times 10^{-1} \\ 8.3086 \times 10^{-1} \\ 9.7015 \times 10^{-1} \\ 9.0787 \times 10^{-1} \\ 8.4221 \times 10^{-1} \\ 8.3086 \times 10^{-1} \\ 9.7018 \times 10^{-1} \\ 9.0787 \times 10^{-1} \\ 8.3086 \times 10^{-1} \\ 9.0790 \times 10^{-1} \\ 3.2132 \times 10^{-1} \\ 2.5143 \times 10^{-1} \\ 3.0363 \times 10^{-1} \\ 3.5277 \times 10^{-1} \\ 3.2133 \times 10^{-1} \\ 2.5144 \times 10^{-1} \\ 3.3065 \times 10^{-1} \\ 3.5278 \times 10^{-1} \\ \end{array}$						
$\begin{array}{c} 1.3342 \\ 1.4575 \\ 1.3990 \\ 1.3411 \\ 1.4575 \\ 1.3990 \\ 1.3411 \\ 1.342 \\ 1.4575 \\ 1.3990 \\ 1.5687 \times 10^{-1} \\ 7.1470 \times 10^{-1} \\ 7.6297 \times 10^{-1} \\ 7.7834 \times 10^{-1} \\ 7.7834 \times 10^{-1} \\ 7.6390 \times 10^{-1} \\ 7.7834 \times 10^{-1} \\ 7.6390 \times 10^{-1} \\ 7.7834 \times 10^{-1} \\ 7.6300 \times 10^{-1} \\ 7.7836 \times 10^{-1} \\ 7.7836 \times 10^{-1} \\ 7.7836 \times 10^{-1} \\ 7.1470 \times 10^{-1} \\ 7.6297 \times 10^{-1} \\ 7.7834 \times 10^{-1} \\ 7.6390 \times 10^{-1} \\ 7.7834 \times 10^{-1} \\ 7.6390 \times 10^{-1} \\ 7.7837 \times 10^{-1} \\ 8.4218 \times 10^{-1} \\ 8.3083 \times 10^{-1} \\ 9.7015 \times 10^{-1} \\ 9.0787 \times 10^{-1} \\ 8.4221 \times 10^{-1} \\ 8.3086 \times 10^{-1} \\ 9.7018 \times 10^{-1} \\ 9.7018 \times 10^{-1} \\ 9.0790 \times 10^{-1} \\ 8.4218 \times 10^{-1} \\ 8.3084 \times 10^{-1} \\ 9.7018 \times 10^{-1} \\ 9.0797 \times 10^{-1} \\ 8.421 \times 10^{-1} \\ 8.3086 \times 10^{-1} \\ 9.7018 \times 10^{-1} \\ 9.0787 \times 10^{-1} \\ 8.3086 \times 10^{-1} \\ 9.7018 \times 10^{-1} \\ 9.0790 \times 10^{-1} \\ 3.2132 \times 10^{-1} \\ 2.5143 \times 10^{-1} \\ 3.3063 \times 10^{-1} \\ 3.5277 \times 10^{-1} \\ 3.2133 \times 10^{-1} \\ 2.5144 \times 10^{-1} \\ 3.3065 \times 10^{-1} \\ 3.5278 \times 10^{-1} \\ \end{array}$						
$\begin{array}{c} 1.4575 \\ 1.3990 \\ 1.3411 \\ 1.3341 \\ 1.4575 \\ 1.3990 \\ 1.3411 \\ 1.3342 \\ 1.4575 \\ 1.3990 \\ 7.5687 \times 10^{-1} \\ 7.1470 \times 10^{-1} \\ 7.1470 \times 10^{-1} \\ 7.6297 \times 10^{-1} \\ 7.7834 \times 10^{-1} \\ 7.5689 \times 10^{-1} \\ 7.1473 \times 10^{-1} \\ 7.6300 \times 10^{-1} \\ 7.7836 \times 10^{-1} \\ 7.5687 \times 10^{-1} \\ 7.6297 \times 10^{-1} \\ 7.7836 \times 10^{-1} \\ 7.5687 \times 10^{-1} \\ 7.6297 \times 10^{-1} \\ 7.1470 \times 10^{-1} \\ 7.6297 \times 10^{-1} \\ 7.7834 \times 10^{-1} \\ 7.5689 \times 10^{-1} \\ 7.1473 \times 10^{-1} \\ 7.6300 \times 10^{-1} \\ 7.7837 \times 10^{-1} \\ 8.4218 \times 10^{-1} \\ 8.3083 \times 10^{-1} \\ 9.7015 \times 10^{-1} \\ 9.7015 \times 10^{-1} \\ 9.0790 \times 10^{-1} \\ 8.4218 \times 10^{-1} \\ 8.3086 \times 10^{-1} \\ 9.7015 \times 10^{-1} \\ 9.7018 \times 10^{-1} \\ 9.7015 \times 10^{-1} \\ 8.4218 \times 10^{-1} \\ 8.3086 \times 10^{-1} \\ 9.7015 \times 10^{-1} \\ 9.7015 \times 10^{-1} \\ 8.4221 \times 10^{-1} \\ 8.3086 \times 10^{-1} \\ 9.7015 \times 10^{-1} \\ 9.7015 \times 10^{-1} \\ 9.7018 \times 10^{-1} \\ 3.3063 \times 10^{-1} \\ 3.2132 \times 10^{-1} \\ 2.5144 \times 10^{-1} \\ 3.3063 \times 10^{-1} \\ 3.5277 \times 10^{-1} \\ 3.2133 \times 10^{-1} \\ 2.5144 \times 10^{-1} \\ 3.3065 \times 10^{-1} \\ 3.5278 \times 10^{-1} \\ 3.5278 \times 10^{-1} \\ \end{array}$						
$\begin{array}{c} 1.3990 \\ 1.3411 \\ 1.3341 \\ 1.4575 \\ 1.3990 \\ 1.3411 \\ 1.3342 \\ 1.4575 \\ 1.3990 \\ 7.5687 \times 10^{-1} \\ 7.1470 \times 10^{-1} \\ 7.6297 \times 10^{-1} \\ 7.7834 \times 10^{-1} \\ 7.6898 \times 10^{-1} \\ 7.1473 \times 10^{-1} \\ 7.6300 \times 10^{-1} \\ 7.7836 \times 10^{-1} \\ 7.6300 \times 10^{-1} \\ 7.7836 \times 10^{-1} \\ 7.6387 \times 10^{-1} \\ 7.6297 \times 10^{-1} \\ 7.1470 \times 10^{-1} \\ 7.6397 \times 10^{-1} \\ 7.7834 \times 10^{-1} \\ 7.6398 \times 10^{-1} \\ 7.7834 \times 10^{-1} \\ 7.6300 \times 10^{-1} \\ 7.7837 \times 10^{-1} \\ 8.3083 \times 10^{-1} \\ 9.7015 \times 10^{-1} \\ 8.3083 \times 10^{-1} \\ 9.7015 \times 10^{-1} \\ 8.3086 \times 10^{-1} \\ 9.77018 \times 10^{-1} \\ 8.3086 \times 10^{-1} \\ 9.77018 \times 10^{-1} \\ 8.3084 \times 10^{-1} \\ 9.0790 \times 10^{-1} \\ 8.4218 \times 10^{-1} \\ 8.3084 \times 10^{-1} \\ 9.77015 \times 10^{-1} \\ 9.0787 \times 10^{-1} \\ 8.3086 \times 10^{-1} \\ 9.77018 \times 10^{-1} \\ 8.3086 \times 10^{-1} \\ 9.77018 \times 10^{-1} \\ 8.3086 \times 10^{-1} \\ 9.77018 \times 10^{-1} \\ 8.3086 \times 10^{-1} \\ 9.5790 \times 10^{-1} \\ 3.3132 \times 10^{-1} \\ 3.5277 \times 10^{-1} \\ 3.2133 \times 10^{-1} \\ 3.5277 \times 10^{-1} \\ 3.2133 \times 10^{-1} \\ 3.5278 \times 10^{-$						
$\begin{array}{c} 1.3411 \\ 1.3341 \\ 1.4575 \\ 1.3990 \\ 1.3411 \\ 1.3342 \\ 1.4575 \\ 1.3990 \\ 7.5687 \times 10^{-1} \\ 7.1470 \times 10^{-1} \\ 7.6297 \times 10^{-1} \\ 7.7834 \times 10^{-1} \\ 7.5689 \times 10^{-1} \\ 7.1473 \times 10^{-1} \\ 7.6300 \times 10^{-1} \\ 7.7836 \times 10^{-1} \\ 7.5687 \times 10^{-1} \\ 7.5687 \times 10^{-1} \\ 7.6300 \times 10^{-1} \\ 7.7836 \times 10^{-1} \\ 7.5687 \times 10^{-1} \\ 7.6297 \times 10^{-1} \\ 7.7834 \times 10^{-1} \\ 7.5689 \times 10^{-1} \\ 7.1470 \times 10^{-1} \\ 7.6300 \times 10^{-1} \\ 7.7837 \times 10^{-1} \\ 8.4218 \times 10^{-1} \\ 8.3083 \times 10^{-1} \\ 9.7015 \times 10^{-1} \\ 9.0787 \times 10^{-1} \\ 8.4221 \times 10^{-1} \\ 8.3086 \times 10^{-1} \\ 9.7018 \times 10^{-1} \\ 9.7018 \times 10^{-1} \\ 9.7018 \times 10^{-1} \\ 9.7015 \times 10^{-1} \\ 9.0787 \times 10^{-1} \\ 8.4218 \times 10^{-1} \\ 8.3084 \times 10^{-1} \\ 9.7015 \times 10^{-1} \\ 9.7015 \times 10^{-1} \\ 9.7075 \times 10^{-1} \\ 8.4221 \times 10^{-1} \\ 8.3086 \times 10^{-1} \\ 9.7018 \times 10^{-1} \\ 3.3086 \times 10^{-1} \\ 3.5132 \times 10^{-1} \\ 3.5133 \times 10^{-1} \\ 3.5277 \times 10^{-1} \\ 3.2133 \times 10^{-1} \\ 3.5277 \times 10^{-1} \\ 3.5278 \times 1$						
$\begin{array}{c} 1.3341 \\ 1.4575 \\ 1.3990 \\ 1.3411 \\ 1.3342 \\ 1.4575 \\ 1.3990 \\ 7.5687 \times 10^{-1} \\ 7.1470 \times 10^{-1} \\ 7.6297 \times 10^{-1} \\ 7.7834 \times 10^{-1} \\ 7.5689 \times 10^{-1} \\ 7.1473 \times 10^{-1} \\ 7.6300 \times 10^{-1} \\ 7.7836 \times 10^{-1} \\ 7.7836 \times 10^{-1} \\ 7.6307 \times 10^{-1} \\ 7.6297 \times 10^{-1} \\ 7.6297 \times 10^{-1} \\ 7.7834 \times 10^{-1} \\ 7.6308 \times 10^{-1} \\ 7.7834 \times 10^{-1} \\ 7.6300 \times 10^{-1} \\ 7.7834 \times 10^{-1} \\ 7.6300 \times 10^{-1} \\ 7.7837 \times 10^{-1} \\ 8.4218 \times 10^{-1} \\ 8.3083 \times 10^{-1} \\ 9.7015 \times 10^{-1} \\ 8.4221 \times 10^{-1} \\ 8.3086 \times 10^{-1} \\ 9.7018 \times 10^{-1} \\ 8.4218 \times 10^{-1} \\ 8.3084 \times 10^{-1} \\ 9.7015 \times 10^{-1} \\ 8.4218 \times 10^{-1} \\ 8.3084 \times 10^{-1} \\ 9.7015 \times 10^{-1} \\ 8.4218 \times 10^{-1} \\ 8.3086 \times 10^{-1} \\ 9.7015 \times 10^{-1} \\ 9.7018 \times 10^{-1} \\ $						
$\begin{array}{c} 1.4575 \\ 1.3990 \\ 1.3411 \\ 1.3342 \\ 1.4575 \\ 1.3990 \\ 7.5687 \times 10^{-1} \\ 7.1470 \times 10^{-1} \\ 7.6297 \times 10^{-1} \\ 7.7834 \times 10^{-1} \\ 7.5689 \times 10^{-1} \\ 7.1473 \times 10^{-1} \\ 7.6300 \times 10^{-1} \\ 7.7836 \times 10^{-1} \\ 7.7836 \times 10^{-1} \\ 7.6300 \times 10^{-1} \\ 7.7836 \times 10^{-1} \\ 7.6497 \times 10^{-1} \\ 7.6297 \times 10^{-1} \\ 7.7834 \times 10^{-1} \\ 7.6300 \times 10^{-1} \\ 7.7834 \times 10^{-1} \\ 7.7834 \times 10^{-1} \\ 7.6300 \times 10^{-1} \\ 7.7837 \times 10^{-1} \\ 8.4218 \times 10^{-1} \\ 8.3083 \times 10^{-1} \\ 9.7015 \times 10^{-1} \\ 9.0787 \times 10^{-1} \\ 8.4221 \times 10^{-1} \\ 8.3086 \times 10^{-1} \\ 9.0790 \times 10^{-1} \\ 8.4218 \times 10^{-1} \\ 8.3084 \times 10^{-1} \\ 9.0797 \times 10^{-1} \\ 8.4218 \times 10^{-1} \\ 8.3084 \times 10^{-1} \\ 9.0797 \times 10^{-1} \\ 8.4218 \times 10^{-1} \\ 8.3084 \times 10^{-1} \\ 9.7015 \times 10^{-1} \\ 9.0787 \times 10^{-1} \\ 8.3086 \times 10^{-1} \\ 9.7018 \times 10^{-1} \\ 9.0797 \times 10^{-1} \\ 8.32132 \times 10^{-1} \\ 3.5277 \times 10^{-1} \\ 3.5277 \times 10^{-1} \\ 3.2133 \times 10^{-1} \\ 2.5144 \times 10^{-1} \\ 3.3065 \times 10^{-1} \\ 3.5278 \times$						
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$7.1470 \times 10^{-1}$ $7.6297 \times 10^{-1}$ $7.6297 \times 10^{-1}$ $7.7834 \times 10^{-1}$ $7.5689 \times 10^{-1}$ $7.1473 \times 10^{-1}$ $7.6300 \times 10^{-1}$ $7.6300 \times 10^{-1}$ $7.7837 \times 10^{-1}$ $8.4218 \times 10^{-1}$ $8.3083 \times 10^{-1}$ $9.7015 \times 10^{-1}$ $9.0787 \times 10^{-1}$ $8.4221 \times 10^{-1}$ $8.3086 \times 10^{-1}$ $9.7018 \times 10^{-1}$ $9.0790 \times 10^{-1}$ $8.4218 \times 10^{-1}$ $8.3084 \times 10^{-1}$ $9.7015 \times 10^{-1}$ $9.0787 \times 10^{-1}$ $9.0787 \times 10^{-1}$ $9.0787 \times 10^{-1}$ $8.4221 \times 10^{-1}$ $8.3086 \times 10^{-1}$ $9.0787 \times 10^{-1}$ $8.421 \times 10^{-1}$ $9.0790 \times 10^{-1}$ $3.2132 \times 10^{-1}$ $2.5143 \times 10^{-1}$ $3.5277 \times 10^{-1}$ $3.2133 \times 10^{-1}$ $2.5144 \times 10^{-1}$ $3.3065 \times 10^{-1}$ $3.5278 \times 10^{-1}$			7	$.7836 \times 10$	-1	
$7.6297 \times 10^{-1}$ $7.7834 \times 10^{-1}$ $7.7834 \times 10^{-1}$ $7.5689 \times 10^{-1}$ $7.1473 \times 10^{-1}$ $7.6300 \times 10^{-1}$ $7.6300 \times 10^{-1}$ $7.7837 \times 10^{-1}$ $8.4218 \times 10^{-1}$ $8.3083 \times 10^{-1}$ $9.7015 \times 10^{-1}$ $9.0787 \times 10^{-1}$ $8.4221 \times 10^{-1}$ $8.3086 \times 10^{-1}$ $9.7018 \times 10^{-1}$ $9.0790 \times 10^{-1}$ $8.4218 \times 10^{-1}$ $9.0795 \times 10^{-1}$ $8.4218 \times 10^{-1}$ $9.0787 \times 10^{-1}$ $8.4218 \times 10^{-1}$ $9.0787 \times 10^{-1}$ $9.0787 \times 10^{-1}$ $8.421 \times 10^{-1}$ $9.0787 \times 10^{-1}$ $8.3086 \times 10^{-1}$ $9.7018 \times 10^{-1}$ $9.0790 \times 10^{-1}$ $3.2132 \times 10^{-1}$ $3.5132 \times 10^{-1}$ $3.5277 \times 10^{-1}$ $3.5277 \times 10^{-1}$ $3.2133 \times 10^{-1}$ $2.5144 \times 10^{-1}$ $3.3065 \times 10^{-1}$ $3.5278 \times 10^{-1}$			7	$.5687 \times 10$	-1 -1	
$7.7834 \times 10^{-1}$ $7.5689 \times 10^{-1}$ $7.5689 \times 10^{-1}$ $7.1473 \times 10^{-1}$ $7.6300 \times 10^{-1}$ $7.7837 \times 10^{-1}$ $8.4218 \times 10^{-1}$ $8.3083 \times 10^{-1}$ $9.7015 \times 10^{-1}$ $9.0787 \times 10^{-1}$ $8.4221 \times 10^{-1}$ $8.3086 \times 10^{-1}$ $9.0790 \times 10^{-1}$ $8.4218 \times 10^{-1}$ $9.0790 \times 10^{-1}$ $8.4218 \times 10^{-1}$ $9.07015 \times 10^{-1}$ $9.0787 \times 10^{-1}$ $8.421 \times 10^{-1}$ $9.0787 \times 10^{-1}$ $8.4221 \times 10^{-1}$ $9.0787 \times 10^{-1}$ $8.3086 \times 10^{-1}$ $9.7018 \times 10^{-1}$ $9.7018 \times 10^{-1}$ $9.7018 \times 10^{-1}$ $9.5143 \times 10^{-1}$ $3.5132 \times 10^{-1}$ $3.5277 \times 10^{-1}$ $3.2133 \times 10^{-1}$ $2.5144 \times 10^{-1}$ $3.3065 \times 10^{-1}$ $3.5278 \times 10^{-1}$			7	$.1470 \times 10$	_1	
$7.5689 \times 10^{-1}$ $7.1473 \times 10^{-1}$ $7.6300 \times 10^{-1}$ $7.6300 \times 10^{-1}$ $7.7837 \times 10^{-1}$ $8.4218 \times 10^{-1}$ $8.4218 \times 10^{-1}$ $9.7015 \times 10^{-1}$ $9.7015 \times 10^{-1}$ $9.0787 \times 10^{-1}$ $8.4221 \times 10^{-1}$ $8.3086 \times 10^{-1}$ $9.7018 \times 10^{-1}$ $8.4218 \times 10^{-1}$ $8.3084 \times 10^{-1}$ $9.7015 \times 10^{-1}$ $8.4218 \times 10^{-1}$ $9.7015 \times 10^{-1}$ $9.0787 \times 10^{-1}$ $8.4221 \times 10^{-1}$ $8.4221 \times 10^{-1}$ $8.3086 \times 10^{-1}$ $9.7018 \times 10^{-1}$ $9.7018 \times 10^{-1}$ $9.790 \times 10^{-1}$ $3.2132 \times 10^{-1}$ $3.5132 \times 10^{-1}$ $3.5277 \times 10^{-1}$ $3.2133 \times 10^{-1}$ $3.5278 \times 10^{-1}$ $3.5278 \times 10^{-1}$			7	.0297 X 10	-1	
$7.1473 \times 10^{-1}$ $7.6300 \times 10^{-1}$ $7.6300 \times 10^{-1}$ $7.7837 \times 10^{-1}$ $8.4218 \times 10^{-1}$ $8.4218 \times 10^{-1}$ $8.3083 \times 10^{-1}$ $9.7015 \times 10^{-1}$ $9.0787 \times 10^{-1}$ $8.4221 \times 10^{-1}$ $8.3086 \times 10^{-1}$ $9.7018 \times 10^{-1}$ $9.7018 \times 10^{-1}$ $8.4218 \times 10^{-1}$ $9.7015 \times 10^{-1}$ $9.7015 \times 10^{-1}$ $9.0787 \times 10^{-1}$ $8.4221 \times 10^{-1}$ $8.3086 \times 10^{-1}$ $9.7018 \times 10^{-1}$ $8.3086 \times 10^{-1}$ $9.7018 \times 10^{-1}$ $9.0790 \times 10^{-1}$ $3.2132 \times 10^{-1}$ $3.5132 \times 10^{-1}$ $3.5277 \times 10^{-1}$ $3.2133 \times 10^{-1}$ $3.2133 \times 10^{-1}$ $3.3065 \times 10^{-1}$ $3.5278 \times 10^{-1}$			7	.7634 X 10 5680 × 10	-1	
$7.6300 \times 10^{-1}$ $7.7837 \times 10^{-1}$ $8.4218 \times 10^{-1}$ $8.4218 \times 10^{-1}$ $8.3083 \times 10^{-1}$ $9.7015 \times 10^{-1}$ $9.0787 \times 10^{-1}$ $8.4221 \times 10^{-1}$ $8.4221 \times 10^{-1}$ $8.3086 \times 10^{-1}$ $9.7018 \times 10^{-1}$ $9.0790 \times 10^{-1}$ $8.4218 \times 10^{-1}$ $9.7015 \times 10^{-1}$ $9.0787 \times 10^{-1}$ $8.4221 \times 10^{-1}$ $8.3086 \times 10^{-1}$ $9.0787 \times 10^{-1}$ $8.4221 \times 10^{-1}$ $8.3086 \times 10^{-1}$ $9.7018 \times 10^{-1}$ $9.0790 \times 10^{-1}$ $3.2132 \times 10^{-1}$ $2.5143 \times 10^{-1}$ $3.5277 \times 10^{-1}$ $3.2133 \times 10^{-1}$ $3.2133 \times 10^{-1}$ $3.3065 \times 10^{-1}$ $3.3065 \times 10^{-1}$ $3.5278 \times 10^{-1}$			7	$1473 \times 10$	-1	
$7.7837 \times 10^{-1}$ $8.4218 \times 10^{-1}$ $8.4218 \times 10^{-1}$ $8.3083 \times 10^{-1}$ $9.7015 \times 10^{-1}$ $9.7015 \times 10^{-1}$ $9.0787 \times 10^{-1}$ $8.4221 \times 10^{-1}$ $8.4221 \times 10^{-1}$ $8.3086 \times 10^{-1}$ $9.7018 \times 10^{-1}$ $9.0790 \times 10^{-1}$ $8.4218 \times 10^{-1}$ $9.7015 \times 10^{-1}$ $9.0787 \times 10^{-1}$ $8.4221 \times 10^{-1}$ $8.3086 \times 10^{-1}$ $9.0787 \times 10^{-1}$ $8.3086 \times 10^{-1}$ $9.7018 \times 10^{-1}$ $9.0790 \times 10^{-1}$ $3.2132 \times 10^{-1}$ $3.5132 \times 10^{-1}$ $3.5277 \times 10^{-1}$ $3.2133 \times 10^{-1}$ $3.2133 \times 10^{-1}$ $3.5278 \times 10^{-1}$			7	$16300 \times 10$	-1	
$8.4218 \times 10^{-1}$ $8.3083 \times 10^{-1}$ $9.7015 \times 10^{-1}$ $9.7015 \times 10^{-1}$ $9.0787 \times 10^{-1}$ $8.4221 \times 10^{-1}$ $8.3086 \times 10^{-1}$ $9.7018 \times 10^{-1}$ $9.7018 \times 10^{-1}$ $9.0790 \times 10^{-1}$ $8.4218 \times 10^{-1}$ $9.7015 \times 10^{-1}$ $9.0787 \times 10^{-1}$ $8.4221 \times 10^{-1}$ $8.3086 \times 10^{-1}$ $9.7018 \times 10^{-1}$ $9.7018 \times 10^{-1}$ $9.0790 \times 10^{-1}$ $3.2132 \times 10^{-1}$ $2.5143 \times 10^{-1}$ $3.5277 \times 10^{-1}$ $3.2133 \times 10^{-1}$ $2.5144 \times 10^{-1}$ $3.3065 \times 10^{-1}$ $3.5278 \times 10^{-1}$			7	$7.7837 \times 10^{-10}$	-1	
$8.3083 \times 10^{-1}$ $9.7015 \times 10^{-1}$ $9.7015 \times 10^{-1}$ $9.0787 \times 10^{-1}$ $8.4221 \times 10^{-1}$ $8.4221 \times 10^{-1}$ $8.3086 \times 10^{-1}$ $9.7018 \times 10^{-1}$ $9.7018 \times 10^{-1}$ $8.4218 \times 10^{-1}$ $8.4218 \times 10^{-1}$ $9.7015 \times 10^{-1}$ $9.7015 \times 10^{-1}$ $9.0787 \times 10^{-1}$ $8.4221 \times 10^{-1}$ $8.3086 \times 10^{-1}$ $9.7018 \times 10^{-1}$ $9.7918 \times 10^{-1}$ $9.0790 \times 10^{-1}$ $3.2132 \times 10^{-1}$ $2.5143 \times 10^{-1}$ $3.5277 \times 10^{-1}$ $3.2133 \times 10^{-1}$ $2.5144 \times 10^{-1}$ $3.3065 \times 10^{-1}$ $3.5278 \times 10^{-1}$			8	$.4218 \times 10$	-1	
$9.7015 \times 10^{-1}$ $9.0787 \times 10^{-1}$ $8.4221 \times 10^{-1}$ $8.4221 \times 10^{-1}$ $8.3086 \times 10^{-1}$ $9.7018 \times 10^{-1}$ $9.7018 \times 10^{-1}$ $9.0790 \times 10^{-1}$ $8.4218 \times 10^{-1}$ $8.3084 \times 10^{-1}$ $9.7015 \times 10^{-1}$ $9.7015 \times 10^{-1}$ $9.0787 \times 10^{-1}$ $8.4221 \times 10^{-1}$ $8.3086 \times 10^{-1}$ $9.7018 \times 10^{-1}$ $9.0790 \times 10^{-1}$ $3.2132 \times 10^{-1}$ $2.5143 \times 10^{-1}$ $3.3063 \times 10^{-1}$ $3.2133 \times 10^{-1}$ $3.2133 \times 10^{-1}$ $3.2133 \times 10^{-1}$ $3.2133 \times 10^{-1}$ $3.5277 \times 10^{-1}$ $3.3065 \times 10^{-1}$ $3.5278 \times 10^{-1}$			8	$.3083 \times 10$	-1	
$9.0787 \times 10^{-1}$ $8.4221 \times 10^{-1}$ $8.4221 \times 10^{-1}$ $8.3086 \times 10^{-1}$ $9.7018 \times 10^{-1}$ $9.7018 \times 10^{-1}$ $9.0790 \times 10^{-1}$ $8.4218 \times 10^{-1}$ $8.3084 \times 10^{-1}$ $9.7015 \times 10^{-1}$ $9.0787 \times 10^{-1}$ $8.4221 \times 10^{-1}$ $8.3086 \times 10^{-1}$ $9.7018 \times 10^{-1}$ $9.0790 \times 10^{-1}$ $3.2132 \times 10^{-1}$ $2.5143 \times 10^{-1}$ $3.5277 \times 10^{-1}$ $3.2133 \times 10^{-1}$ $2.5144 \times 10^{-1}$ $3.3065 \times 10^{-1}$ $3.5278 \times 10^{-1}$			9	$.7015 \times 10$	-1	
$8.3086 \times 10^{-1}$ $9.7018 \times 10^{-1}$ $9.7018 \times 10^{-1}$ $9.0790 \times 10^{-1}$ $8.4218 \times 10^{-1}$ $8.3084 \times 10^{-1}$ $9.7015 \times 10^{-1}$ $9.7015 \times 10^{-1}$ $9.0787 \times 10^{-1}$ $8.4221 \times 10^{-1}$ $8.3086 \times 10^{-1}$ $9.7018 \times 10^{-1}$ $9.0790 \times 10^{-1}$ $3.2132 \times 10^{-1}$ $2.5143 \times 10^{-1}$ $3.5277 \times 10^{-1}$ $3.2133 \times 10^{-1}$ $2.5144 \times 10^{-1}$ $3.3065 \times 10^{-1}$ $3.5278 \times 10^{-1}$			9	$.0787 \times 10$	-1	
$9.7018 \times 10^{-1}$ $9.0790 \times 10^{-1}$ $8.4218 \times 10^{-1}$ $8.4218 \times 10^{-1}$ $8.3084 \times 10^{-1}$ $9.7015 \times 10^{-1}$ $9.7015 \times 10^{-1}$ $9.0787 \times 10^{-1}$ $8.4221 \times 10^{-1}$ $8.3086 \times 10^{-1}$ $9.7018 \times 10^{-1}$ $9.0790 \times 10^{-1}$ $3.2132 \times 10^{-1}$ $2.5143 \times 10^{-1}$ $3.3063 \times 10^{-1}$ $3.2133 \times 10^{-1}$ $3.2133 \times 10^{-1}$ $3.3065 \times 10^{-1}$ $3.5278 \times 10^{-1}$			8	$.4221 \times 10$	-1	
$9.0790 \times 10^{-1}$ $8.4218 \times 10^{-1}$ $8.3084 \times 10^{-1}$ $9.7015 \times 10^{-1}$ $9.7015 \times 10^{-1}$ $9.0787 \times 10^{-1}$ $8.4221 \times 10^{-1}$ $8.4221 \times 10^{-1}$ $8.3086 \times 10^{-1}$ $9.7018 \times 10^{-1}$ $9.0790 \times 10^{-1}$ $3.2132 \times 10^{-1}$ $2.5143 \times 10^{-1}$ $3.3063 \times 10^{-1}$ $3.2133 \times 10^{-1}$ $3.2133 \times 10^{-1}$ $3.2134 \times 10^{-1}$ $3.2133 \times 10^{-1}$ $3.2133 \times 10^{-1}$ $3.3065 \times 10^{-1}$ $3.5278 \times 10^{-1}$			8	$.3086 \times 10$	-1	
$8.4218 \times 10^{-1}$ $8.3084 \times 10^{-1}$ $9.7015 \times 10^{-1}$ $9.7015 \times 10^{-1}$ $9.0787 \times 10^{-1}$ $8.4221 \times 10^{-1}$ $8.4221 \times 10^{-1}$ $8.3086 \times 10^{-1}$ $9.7018 \times 10^{-1}$ $9.0790 \times 10^{-1}$ $3.2132 \times 10^{-1}$ $2.5143 \times 10^{-1}$ $3.3063 \times 10^{-1}$ $3.2133 \times 10^{-1}$ $3.2133 \times 10^{-1}$ $2.5144 \times 10^{-1}$ $3.3065 \times 10^{-1}$ $3.5278 \times 10^{-1}$			9	$.7018 \times 10$	-1	
$8.3084 \times 10^{-1}$ $9.7015 \times 10^{-1}$ $9.7015 \times 10^{-1}$ $9.0787 \times 10^{-1}$ $8.4221 \times 10^{-1}$ $8.4221 \times 10^{-1}$ $8.3086 \times 10^{-1}$ $9.7018 \times 10^{-1}$ $9.0790 \times 10^{-1}$ $3.2132 \times 10^{-1}$ $2.5143 \times 10^{-1}$ $3.5277 \times 10^{-1}$ $3.2133 \times 10^{-1}$ $2.5144 \times 10^{-1}$ $3.3065 \times 10^{-1}$ $3.5278 \times 10^{-1}$			9	$.0790 \times 10$	_1	
$9.7015 \times 10^{-1}$ $9.0787 \times 10^{-1}$ $8.4221 \times 10^{-1}$ $8.4221 \times 10^{-1}$ $8.3086 \times 10^{-1}$ $9.7018 \times 10^{-1}$ $9.790 \times 10^{-1}$ $3.2132 \times 10^{-1}$ $2.5143 \times 10^{-1}$ $3.5277 \times 10^{-1}$ $3.2133 \times 10^{-1}$ $3.2133 \times 10^{-1}$ $3.5278 \times 10^{-1}$			8	$.4218 \times 10$	-1 -1	
$9.0787 \times 10^{-1}$ $8.4221 \times 10^{-1}$ $8.4221 \times 10^{-1}$ $8.3086 \times 10^{-1}$ $9.7018 \times 10^{-1}$ $9.0790 \times 10^{-1}$ $3.2132 \times 10^{-1}$ $2.5143 \times 10^{-1}$ $3.3063 \times 10^{-1}$ $3.5277 \times 10^{-1}$ $3.2133 \times 10^{-1}$ $2.5144 \times 10^{-1}$ $3.3065 \times 10^{-1}$ $3.5278 \times 10^{-1}$			8	$.5084 \times 10$	-1	
$8.4221 \times 10^{-1}$ $8.3086 \times 10^{-1}$ $9.7018 \times 10^{-1}$ $9.7019 \times 10^{-1}$ $9.0790 \times 10^{-1}$ $3.2132 \times 10^{-1}$ $2.5143 \times 10^{-1}$ $3.3063 \times 10^{-1}$ $3.5277 \times 10^{-1}$ $3.2133 \times 10^{-1}$ $2.5144 \times 10^{-1}$ $3.3065 \times 10^{-1}$ $3.5278 \times 10^{-1}$			9	$0.7015 \times 10$	-1	
$8.3086 \times 10^{-1}$ $9.7018 \times 10^{-1}$ $9.7018 \times 10^{-1}$ $9.0790 \times 10^{-1}$ $3.2132 \times 10^{-1}$ $2.5143 \times 10^{-1}$ $3.3063 \times 10^{-1}$ $3.5277 \times 10^{-1}$ $3.2133 \times 10^{-1}$ $2.5144 \times 10^{-1}$ $3.3065 \times 10^{-1}$ $3.5278 \times 10^{-1}$			9	.0787 × 10	-1	
$9.7018 \times 10^{-1}$ $9.0790 \times 10^{-1}$ $3.2132 \times 10^{-1}$ $2.5143 \times 10^{-1}$ $3.3063 \times 10^{-1}$ $3.5277 \times 10^{-1}$ $3.2133 \times 10^{-1}$ $2.5144 \times 10^{-1}$ $3.3065 \times 10^{-1}$ $3.5278 \times 10^{-1}$			8	.4221 X 10 .3086 × 10	-1	
$9.0790 \times 10^{-1}$ $3.2132 \times 10^{-1}$ $2.5143 \times 10^{-1}$ $3.3063 \times 10^{-1}$ $3.5277 \times 10^{-1}$ $3.2133 \times 10^{-1}$ $2.5144 \times 10^{-1}$ $3.3065 \times 10^{-1}$ $3.5278 \times 10^{-1}$			0	$7018 \times 10$	-1	
$3.2132 \times 10^{-1}$ $2.5143 \times 10^{-1}$ $3.3063 \times 10^{-1}$ $3.5277 \times 10^{-1}$ $3.2133 \times 10^{-1}$ $2.5144 \times 10^{-1}$ $3.3065 \times 10^{-1}$ $3.5278 \times 10^{-1}$			Q	$.0790 \times 10$	-1	
$2.5143 \times 10^{-1}$ $3.3063 \times 10^{-1}$ $3.5277 \times 10^{-1}$ $3.2133 \times 10^{-1}$ $2.5144 \times 10^{-1}$ $3.3065 \times 10^{-1}$ $3.5278 \times 10^{-1}$			3	$.2132 \times 10$	-1	
$3.3063 \times 10^{-1}$ $3.5277 \times 10^{-1}$ $3.2133 \times 10^{-1}$ $2.5144 \times 10^{-1}$ $3.3065 \times 10^{-1}$ $3.5278 \times 10^{-1}$			2	$.5143 \times 10$	-1	
$3.5277 \times 10^{-1}$ $3.2133 \times 10^{-1}$ $2.5144 \times 10^{-1}$ $3.3065 \times 10^{-1}$ $3.5278 \times 10^{-1}$			3	$.3063 \times 10$	-1	
$3.2133 \times 10^{-1}$ $2.5144 \times 10^{-1}$ $3.3065 \times 10^{-1}$ $3.5278 \times 10^{-1}$			3	$.5277 \times 10$	-1	
$2.5144 \times 10^{-1}  3.3065 \times 10^{-1}  3.5278 \times 10^{-1}$			3	$.2133 \times 10$	-1	
$3.3065 \times 10^{-1}$ $3.5278 \times 10^{-1}$			2	$.5144 \times 10$	-1	
$3.5278 \times 10^{-1}$			3	$.3065 \times 10$	-1	
$3.2132 \times 10^{-1}$			3	$.5278 \times 10$	-1	
0.2102 /\ 10			3	$.2132 \times 10$	-1	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		2	$.5143 \times 10$	-1	
		3	$.3063 \times 10$	-1	
		3	$.5277 \times 10$	-1	
			$.2133 \times 10$		
		2	$.5144 \times 10$	-1 -1	
		3	$.3066 \times 10$	-1 -1	
			$.5278 \times 10$	-	
			.0509		
			.0191 .0214		
			.0508		
			.0509		
			.0191		
			.0214		
			.0508		
			.0509		
			.0191		
			.0214		
			.0508		
		1	.0509		
		1	.0191		
		1	.0214		
			.0508		
			$.4871 \times 10$		
		9	$.0865 \times 10$	-1	
		8	$.6592 \times 10$	-1	
		9	$.3027 \times 10$	-1	
		9	$.4869 \times 10$	-1	
		9	$.0863 \times 10$	-1 -1	
		8	$.6591 \times 10$	_1 _1	
		9	$.3026 \times 10$ $.4871 \times 10$	-1	
		9	$.0865 \times 10$	-1	
		9	$.6592 \times 10$	-1	
		0	$.3027 \times 10$	-1	
		q	$.4869 \times 10$	-1	
		9	$.0863 \times 10$	-1	
		8	$.6591 \times 10$	-1	
		9	$.3026 \times 10$	-1	
			.5408		
			.4965		
			.3881		
			.3944		
			.5423		
		1	.4982		
		1	.3890		
			.3950		
			.5408		
			.4966		
			.3868		
			.3931		
			.5423		
			.4983		
			.3877		
			.3938		
			.0550 .0201		
			.0201 $.6174 \times 10$	-1	
			34144 X IU		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
			.0550		
			.0201	_1	
			$.6173 \times 10$	-1	
			.0294		
			.0550		
			.0201 $.6174 \times 10$	-1	
			$.0174 \times 10$ .0294		
			.0550		
			.0201		
			$.6173 \times 10$	-1	
			.0294		
			.1301		
			.0965		
		1	.1112		
			.1356		
		1	.1301		
		1	.0965		
			.1112		
			.1356		
			.1301		
			.0965		
			.1112		
			.1356		
			.1301		
			.0965		
			.1112 .1356		
			$.6835 \times 10$	-1	
			$.2812 \times 10$		
		8	$.9349 \times 10$	-1	
		9	$.5336 \times 10$	-1	
		9	$.6834 \times 10$	-1	
		9	$.2811 \times 10$	-1	
		8	$.9349 \times 10$	-1	
		9	$.5336 \times 10$	-1	
		9	$.6835 \times 10$	-1	
		9	$.2812 \times 10$	-1	
		8	$.9349 \times 10$	-1	
		9	$.5336 \times 10$	1	
		9	$.6834 \times 10$	_1 _1	
		9	$.2811 \times 10$	 1	
		8	$.9349 \times 10$	_1	
			$.5336 \times 10$		
			.2730		
			.2185 .3652		
			.3353		
			.2731		
			.2186		
			.3653		
			.3354		
			.2730		
			.2185		
			.3652		
			.3353		
			.2731		
			.2186		

Table 2: Results - continued

		Tabl	e 2. Ites	uits - com	inueu	
	Problem	Method	LDE	RMSD	Time	Improv time
				.3354		
			9	$.9424 \times 10$	-1	
			9	$.5540 \times 10$	-1 -1	
			9	$.0537 \times 10$	_1 _1	
			9	$.7231 \times 10$ $.9423 \times 10$	-1	
			9	$.5423 \times 10$ $.5539 \times 10$	-1	
			9	$.0536 \times 10$ $.0536 \times 10$	-1	
			9	$.7230 \times 10$	-1	
			9	$.9424 \times 10$	-1	
			9	$.5540 \times 10$	-1	
			9	$.0537 \times 10$	-1	
			9	$.7231 \times 10$	-1 -1	
			9	$.9423 \times 10$ $.5539 \times 10$	-1	
			9	$.0539 \times 10$ $.0537 \times 10$	-1	
			9	$.7231 \times 10$	-1	
				.5162		
				.4880		
			1	.6369		
				.5854		
				.5163		
				.4880		
				.6369 .5854		
				.5163		
				.4880		
				.6369		
			1	.5854		
				.5163		
				.4880		
				.6369 .5854		
				$.7245 \times 10$	-1	
				$.1411 \times 10$		
			8	$.3586 \times 10$	-1	
			8	$.8187 \times 10$	-1	
			8	$.7246 \times 10$	-1	
			8	$.1412 \times 10$	-1	
			8	$.3587 \times 10$	-1 -1	
			8	$.8187 \times 10$ $.7245 \times 10$	-1	
			8	$.1243 \times 10$ $.1412 \times 10$	-1	
			8	$.3587 \times 10$	-1	
			8	$.8187 \times 10$	-1	
			8	$.7246 \times 10$	-1	
				$.1412 \times 10$		
			8	$.3588 \times 10$	-1	
				$.8187 \times 10$		
			9	$.2883 \times 10$ $.8366 \times 10$	-1	
				.8366 × 10 .0257		
				$.9339 \times 10$	-1	
				$.2887 \times 10$		
			8	$.8370 \times 10$	-1	
			1	.0258		
				$.9343 \times 10$		
				$.2883 \times 10$		
			8	$.8366 \times 10$	-	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
			0257		
			$9339 \times 10$		
		9.	$2887 \times 10$	-1	
			$8370 \times 10$	-1	
			0258	_1	
			$9343 \times 10$		
			$9556 \times 10$ $3800 \times 10$		
		Э. 5	$3800 \times 10$ $2754 \times 10$	-1	
		5. 5	$9109 \times 10$	-1	
		5. 5	$9554 \times 10$	-1	
			$3798 \times 10$		
			$2753 \times 10$		
		5.	$9107 \times 10$	-1	
		5.	$9556 \times 10$	-1	
		5.	$3801 \times 10$	-1	
		5.	$2754 \times 10$	-1	
		5.	$9109 \times 10$	-1	
		5.	$9554 \times 10$	-1	
		5.	$3798 \times 10$	-1	
			$2753 \times 10$		
			$9108 \times 10$	-1	
			4565		
			4309 5810		
			5263		
			4566		
			4309		
			5810		
			5263		
		1.	4565		
		1.	4309		
		1.	5810		
			5263		
			4566		
			4309		
			5810		
			$5263 \\ 2757 \times 10$	-1	
			$6751 \times 10$		
			$0731 \times 10$ $0211 \times 10$		
		8.	$4255 \times 10$	-1	
		8.	$2758 \times 10$	-1	
		7.	$6752 \times 10$	-1	
		8.	$0212 \times 10$	-1	
		8.	$4256 \times 10$	-1	
		8.	$2757 \times 10$	-1	
		7.	$6752 \times 10$	-1	
			$0211 \times 10$		
		8.	$4255 \times 10$	-1 -1	
		8.	$2758 \times 10$	-1	
		(). 0	$6752 \times 10$ $0212 \times 10$	-1	
			$4256 \times 10$		
			$4256 \times 10$ $7929 \times 10$		
		0. 8	$4010 \times 10$	-1	
		0. Q	$8031 \times 10$	-1	
		9.	$4347 \times 10$	-1	
		8.	$7933 \times 10$	-1	
I		٥.			

Table 2: Results - continued

Problem	Method	LDE I	RMSD	Time	Improv time
_		8.40	$014 \times 10$	-1	
		9.80	$035 \times 10$	-1	
		9.43	$351 \times 10$	-1	
		8.79	$929 \times 10$	-1 -1	
		8.40	$010 \times 10$	-1 -1	
		9.80	$031 \times 10$ $347 \times 10$	-1	
		8.79	$933 \times 10$	-1	
		8.40	$014 \times 10$	-1	
			$035 \times 10$		
		9.43	$351 \times 10$	-1	
		5.03	$363 \times 10$	-1	
		4.43	$376 \times 10$	-1	
		4.46	$658 \times 10$	-1 -1	
		5.04	$\begin{array}{c} 466 \times 10 \\ 361 \times 10 \end{array}$	_1 _1	
		5.U.	$374 \times 10$	-1	
		4.4.	$574 \times 10$ $558 \times 10$	-1	
		5.04	$165 \times 10$	-1	
		5.03	$363 \times 10$	-1	
		4.43	$376 \times 10$	-1	
		4.46	$659 \times 10$	-1	
		5.04	$466 \times 10$	-1	
		5.03	$361 \times 10$	-1	
		4.43	$374 \times 10$	-1 -1	
		4.40	$658 \times 10$ $465 \times 10$	-1	
		9.04	$826 \times 10^{-10}$	-1	
		9.15	$261 \times 10$	-1	
		8.99	$934 \times 10$	-1	
		9.4	$103 \times 10$	-1	
		9.48	$325 \times 10$	-1	
		9.12	$260 \times 10$	-1	
			$933 \times 10$		
			$102 \times 10$		
		9.48	$826 \times 10$ $261 \times 10$	-1	
		9.12	$934 \times 10$	-1	
		9.4	$102 \times 10$	-1	
		9.48	$825 \times 10$	-1	
		9.12	$260 \times 10$	-1	
		8.99	$933 \times 10$	-1	
		9.4	$102 \times 10$	-1	
			$896 \times 10$		
			$072 \times 10$		
			$458 \times 10$		
			$056 \times 10$ $893 \times 10$		
			$068 \times 10$		
		7.54	$455 \times 10^{-10}$	-1	
		8.30	$053 \times 10$	-1	
		8.58	$896 \times 10$	-1	
		8.20	$072 \times 10$	-1	
		7.54	$457 \times 10$	-1	
			$056 \times 10$		
		8.58	$893 \times 10$	-1 -1	
		8.20	$068 \times 10$ $454 \times 10$	-1	
		1.54 2.21	$154 \times 10$ $053 \times 10$	-1	
I		0.30	)00 × 10		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		6.	$7638 \times 10$	-1	
		6.	$1914 \times 10$	-1	
		6.	$0398 \times 10$	-1 -1	
		6.	$6917 \times 10$	-1 -1	
		6.	$7637 \times 10$	-1 -1	
		6.	$1913 \times 10$ $0396 \times 10$	-1	
			$6915 \times 10$		
		6.	$7638 \times 10$	-1	
		6.	$1914 \times 10$	-1	
		6.	$0397 \times 10$	-1	
		6.	$6916 \times 10$	-1	
		6.	$7636 \times 10$	-1	
		6.	$1913 \times 10$	-1 -1	
		6.	$0396 \times 10$ $6915 \times 10$	_1 _1	
			2321	-	
			2072		
			1147		
			1912		
		1.	2321		
		1.	2072		
			1147		
			1911		
			2322		
			2072 $1147$		
			1912		
			2321		
			2072		
		1.	1147		
			1911		
		9.	$8455 \times 10$	-1 -1	
		9.	$4641 \times 10$ $4127 \times 10$	_1 _1	
		9.	$8084 \times 10$	-1	
		9.	$8455 \times 10$	-1	
		9.	$4641 \times 10$	-1	
		9.	$4127 \times 10$	-1	
		9.	$8084 \times 10$	-1	
		9.	$8455 \times 10$	-1	
			$4641 \times 10$		
		9.	$4127 \times 10$	-1 -1	
		9.	$8084 \times 10$ $8455 \times 10$	-1	
		9.	$4641 \times 10$	-1	
		9. 9	$4127 \times 10$	-1	
		9.	$8084 \times 10$	-1	
		9.	$3459 \times 10$	-1	
		8.	$9239 \times 10$	-1	
		8.	$3462 \times 10$	-1	
		9.	$0974 \times 10$	-1	
		9.	$3456 \times 10$	-1 -1	
		8.	$9236 \times 10$	-1 -1	
		8.	$3459 \times 10$ $0971 \times 10$	-1	
		9. a	$3459 \times 10$	-1	
		8.	$9239 \times 10$	-1	
		8.	$3461 \times 10$	-1	
I		٥.	10		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		9	$.0973 \times 10$	-1	
		9	$.3456 \times 10$	-1	
		8	$.9236 \times 10$	-1 -1	
		8	$.3459 \times 10$	-1 -1	
		9	$0.0971 \times 10$ $0.7623 \times 10$	-1	
		7	$0.7623 \times 10$ $0.0456 \times 10$	-1	
		7	$0.430 \times 10^{-10}$ $0.4117 \times 10^{-10}$	-1	
		7	$0.8892 \times 10^{-1}$	-1	
		7	$7.7621 \times 10$	-1	
		7	$0.0454 \times 10^{-1}$	-1	
			$.4114 \times 10$		
			$0.8890 \times 10$		
		7	$7.7623 \times 10$	-1 -1	
		7	$0.0456 \times 10$ $0.4117 \times 10$	_1 _1	
		7	$0.8892 \times 10$	-1	
		7	$7.7620 \times 10^{-10}$	-1	
		7	$0.0453 \times 10^{-10}$	-1	
		7	$0.4114 \times 10^{-1}$	-1	
		7	$0.8889 \times 10$	-1	
		1	.1839		
		1	.1551		
			.0698		
			.1462		
			.1839		
			.1550 .0698		
			.1462		
			.1839		
			.1551		
		1	.0698		
			.1462		
			.1839		
			.1551		
			.0698 .1462		
			.5149		
			.4867		
			.6356		
			.5840		
		1	.5149		
			.4867		
			.6356		
			.5841		
			.5149		
			.4867 .6356		
			.5840		
			.5149		
			.4867		
			.6356		
			.5841		
			$.7149 \times 10$		
		8	$.1312 \times 10$	-1 -1	
		8	$.3518 \times 10$	-1 -1	
		8	$.8104 \times 10$ $.7149 \times 10$	-1	
		8	.1149 X 10		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		8	$.3519 \times 10$	-1	
		8	$.8104 \times 10$	-1	
		8	$.7149 \times 10$	-1	
		8	$.1313 \times 10$	-1 -1	
		8	$.3518 \times 10$ $.8104 \times 10$	-1	
		8	$.7150 \times 10$	-1	
		8	$.1313 \times 10$	-1	
		8	$.3519 \times 10$	-1	
		8	$.8104 \times 10$	-1	
		9	$.2784 \times 10$	-1	
		8	$.8283 \times 10$	-1	
			.0249		
			$.9242 \times 10$		
		9	$.2788 \times 10$	-1 -1	
			$.8287 \times 10$	_	
			.0249 $.9246 \times 10$	-1	
			$.9240 \times 10$ $.2784 \times 10$		
		8	$.8283 \times 10$	-1	
			.0249		
			$.9242 \times 10$	-1	
		9	$.2788 \times 10$	-1	
		8	$.8287 \times 10$	-1	
			.0249		
		9	$.9246 \times 10$	-1	
		5	$.9306 \times 10$ $.3543 \times 10$	-1 -1	
		5 5	$.3543 \times 10$ $.2531 \times 10$	-1	
		5	$.2874 \times 10$ $.8874 \times 10$	-1	
		5	$.9304 \times 10$	-1	
		5	$.3540 \times 10$	-1	
		5	$.2530 \times 10$	-1	
		5	$.8872 \times 10$	-1	
		5	$.9306 \times 10$	-1	
		5	$.3543 \times 10$	-1	
		5	$.2532 \times 10$	-1 -1	
		5	$.8874 \times 10$ $.9304 \times 10$	-1	
		5 5	$.3541 \times 10$	-1	
		5	$.2531 \times 10$	-1	
		5	$.8873 \times 10$	-1	
			.4555		
		1	.4300		
		1	.5800		
			.5253		
			.4555		
			.4300		
			.5800		
			.5253 .4555		
			.4300		
			.5800		
			.5253		
			.4556		
		1	.4300		
			.4300 .5801		
		1 1			

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		7	$.6634 \times 10$	-1	
		8	$.0126 \times 10$	-1	
		8	$.4155 \times 10$	-1 -1	
		8	$.2643 \times 10$	-1 -1	
		7	$0.6635 \times 10^{-0.128} \times 10^{-0.128}$	_1 _1	
		8	$.0128 \times 10$ $.4156 \times 10$	-1	
		8	$.2643 \times 10$	-1	
		7	$.6635 \times 10$	-1	
		8	$.0126 \times 10$	-1	
		8	$.4155 \times 10$	-1	
		8	$.2643 \times 10$	-1	
		7	$.6635 \times 10$	-1	
		8	$.0128 \times 10$	-1 -1	
		8	$.4156 \times 10$ $.7808 \times 10$	_1 _1	
		8	$.7808 \times 10$ $.3906 \times 10$	-1	
		9	$.7922 \times 10$	-1	
		9	$.4225 \times 10$	-1	
		8	$.7812 \times 10$	-1	
		8	$.3910 \times 10$	-1	
		9	$.7927 \times 10$	-1	
		9	$.4229 \times 10$	-1	
		8	$.7808 \times 10$	-1	
		8	$.3907 \times 10$	-1 -1	
		9	$.7923 \times 10$ $.4226 \times 10$	-1	
		9	$.4226 \times 10$ $.7812 \times 10$	-1	
		8	$.3910 \times 10$	-1	
		9	$.7927 \times 10$	-1	
		9	$.4230 \times 10$	-1	
		5	$.0105 \times 10$	-1	
		4	$.4112 \times 10$	-1	
			$.4434 \times 10$		
			$.0224 \times 10$		
		5	$.0103 \times 10$ $.4110 \times 10$	-1	
		4	$.4110 \times 10$ $.4434 \times 10$	-1	
		5	$.0223 \times 10$	-1	
		5	$.0105 \times 10$	-1	
		4	$.4113 \times 10$	-1	
		4	$.4434 \times 10$	-1	
		5	$.0224 \times 10$	-1	
			$.0103 \times 10$		
			$.4110 \times 10$		
		4	$.4434 \times 10$ $.0223 \times 10$	-1	
		ე ი	$.0223 \times 10$ $.4890 \times 10$	-1	
		9	$.1317 \times 10$	-1	
		9	$.0008 \times 10$	-1	
		9	$.4174 \times 10$	-1	
		9	$.4889 \times 10$	-1	
		9	$.1316 \times 10$	-1	
		9	$.0008 \times 10$	-1	
			$.4173 \times 10$		
		9	$.4890 \times 10$	-1 -1	
		9 0	$.1317 \times 10$ $.0008 \times 10$	-1	
		9	$.0008 \times 10$ $.4174 \times 10$	-1	
I		Э	10		

Table 2: Results - continued

9.4889 × 10 <sup>-1</sup> 9.1316 × 10 <sup>-1</sup> 9.0007 × 10 <sup>-1</sup> 9.4173 × 10 <sup>-1</sup> 8.6153 × 10 <sup>-1</sup> 8.2316 × 10 <sup>-1</sup> 8.3322 × 10 <sup>-1</sup> 8.6150 × 10 <sup>-1</sup> 8.2312 × 10 <sup>-1</sup> 8.6150 × 10 <sup>-1</sup> 8.3319 × 10 <sup>-1</sup> 8.3319 × 10 <sup>-1</sup> 8.3319 × 10 <sup>-1</sup> 8.3312 × 10 <sup>-1</sup> 8.3319 × 10 <sup>-1</sup> 8.3319 × 10 <sup>-1</sup> 6.7523 × 10 <sup>-1</sup> 8.3319 × 10 <sup>-1</sup> 6.7551 × 10 <sup>-1</sup> 6.76849 × 10 <sup>-1</sup> 6.7849 × 10 <sup>-1</sup> 6.7180 × 10 <sup>-1</sup> 6.1180 × 10 <sup>-1</sup> 6.1180 × 10 <sup>-1</sup> 1.1137 1.1902 1.2311 1.2061 1.1137 1.1902 1.2311 1.2060 1.1137 1.1902 9.8544 × 10 <sup>-1</sup> 9.4722 × 10 <sup>-1</sup> 9.8182 × 10 <sup>-1</sup> 9.8182 × 10 <sup>-1</sup> 9.8544 × 10 <sup>-1</sup> 9.8529 × 10 <sup>-1</sup> 9.8544 × 10 <sup>-1</sup> 9.8722 × 10 <sup>-1</sup> 9.8182 × 10 <sup>-1</sup> 9.84229 × 10 <sup>-1</sup>	Problem	Method	LDE	RMSD	Time	Improv time
9.0007 × 10-1 9.4173 × 10-1 8.6153 × 10-1 8.2316 × 10-1 7.5723 × 10-1 8.63150 × 10-1 8.3322 × 10-1 8.6150 × 10-1 8.2312 × 10-1 7.5720 × 10-1 8.3319 × 10-1 8.6153 × 10-1 8.3319 × 10-1 8.3319 × 10-1 8.3319 × 10-1 8.3312 × 10-1 8.3312 × 10-1 8.3312 × 10-1 8.3312 × 10-1 8.3312 × 10-1 8.3312 × 10-1 6.75720 × 10-1 8.3319 × 10-1 6.7851 × 10-1 6.0693 × 10-1 6.7180 × 10-1 6.7180 × 10-1 6.7179 × 10-1 6.7274 × 10-1 6.0692 × 10-1 6.7180 × 10-1 6.7180 × 10-1 6.7180 × 10-1 6.7180 × 10-1 6.7180 × 10-1 6.7180 × 10-1 6.7180 × 10-1 6.7180 × 10-1 6.7180 × 10-1 6.7180 × 10-1 6.7180 × 10-1 6.7180 × 10-1 6.1137 1.1902 1.2311 1.2061 1.1137 1.1902 1.2311 1.2060 1.1137 1.1902 1.2311 1.2060 1.1137 1.1902 9.8544 × 10-1 9.4722 × 10-1 9.8182 × 10-1 9.8529 × 10-1 9.8182 × 10-1 9.8544 × 10-1 9.8544 × 10-1 9.8544 × 10-1 9.8544 × 10-1			9	$.4889 \times 10$	-1	
$\begin{array}{c} 9.4173 \times 10^{-1} \\ 8.6153 \times 10^{-1} \\ 8.2316 \times 10^{-1} \\ 7.5723 \times 10^{-1} \\ 8.3322 \times 10^{-1} \\ 8.6150 \times 10^{-1} \\ 8.6150 \times 10^{-1} \\ 8.2312 \times 10^{-1} \\ 7.5720 \times 10^{-1} \\ 8.3319 \times 10^{-1} \\ 8.6153 \times 10^{-1} \\ 8.2316 \times 10^{-1} \\ 8.2316 \times 10^{-1} \\ 8.2312 \times 10^{-1} \\ 8.3322 \times 10^{-1} \\ 8.6150 \times 10^{-1} \\ 8.2312 \times 10^{-1} \\ 8.3319 \times 10^{-1} \\ 8.3319 \times 10^{-1} \\ 6.7851 \times 10^{-1} \\ 6.7851 \times 10^{-1} \\ 6.7851 \times 10^{-1} \\ 6.0693 \times 10^{-1} \\ 6.7849 \times 10^{-1} \\ 6.0691 \times 10^{-1} \\ 6.7849 \times 10^{-1} \\ 6.2074 \times 10^{-1} \\ 6.2074 \times 10^{-1} \\ 6.2074 \times 10^{-1} \\ 6.2074 \times 10^{-1} \\ 6.2073 \times 10^{-1} \\ 6.2074 \times 10^{-1} \\ 6.2073 \times 10^{-1} \\ 6.2092 \times 10^{-1} \\ 6.7180 \times 10^{-1} \\ 6.7180 \times 10^{-1} \\ 6.2073 \times 10^{-1} \\ 6.0690 \times 10^{-1} \\ 6.7178 \times 10^{-1} \\ 1.2311 \\ 1.2061 \\ 1.1137 \\ 1.1902 \\ 1.2311 \\ 1.2060 \\ 1.1137 \\ 1.1902 \\ 1.2311 \\ 1.2060 \\ 1.1137 \\ 1.1902 \\ 1.2311 \\ 1.2060 \\ 1.1137 \\ 1.1902 \\ 1.2311 \\ 1.2060 \\ 1.1137 \\ 1.1902 \\ 1.2311 \\ 1.2060 \\ 1.1137 \\ 1.1902 \\ 1.2311 \\ 1.2060 \\ 1.1137 \\ 1.1902 \\ 1.2311 \\ 1.2060 \\ 1.1137 \\ 1.1902 \\ 1.2311 \\ 1.2060 \\ 1.1137 \\ 1.1902 \\ 1.2311 \\ 1.2060 \\ 1.1137 \\ 1.1902 \\ 1.2311 \\ 1.2061 \\ 1.1137 \\ 1.2061 \\ 1.1137 \\ 1.2061 \\ 1.1137 \\ 1.2061 \\ 1.1137 \\ 1.2061 \\ 1.1137 \\ 1.2061 \\ 1.$			9	$.1316 \times 10$	-1 -1	
$\begin{array}{c} 8.6153 \times 10^{-1} \\ 8.2316 \times 10^{-1} \\ 7.5723 \times 10^{-1} \\ 8.3322 \times 10^{-1} \\ 8.6150 \times 10^{-1} \\ 8.2312 \times 10^{-1} \\ 8.2312 \times 10^{-1} \\ 8.2319 \times 10^{-1} \\ 8.3319 \times 10^{-1} \\ 8.6153 \times 10^{-1} \\ 8.2316 \times 10^{-1} \\ 8.3322 \times 10^{-1} \\ 8.6150 \times 10^{-1} \\ 8.3312 \times 10^{-1} \\ 8.6150 \times 10^{-1} \\ 8.3312 \times 10^{-1} \\ 8.6315 \times 10^{-1} \\ 8.3319 \times 10^{-1} \\ 6.7520 \times 10^{-1} \\ 8.3319 \times 10^{-1} \\ 6.7851 \times 10^{-1} \\ 6.0693 \times 10^{-1} \\ 6.0693 \times 10^{-1} \\ 6.7180 \times 10^{-1} \\ 6.0691 \times 10^{-1} \\ 6.7850 \times 10^{-1} \\ 6.0691 \times 10^{-1} \\ 6.7850 \times 10^{-1} \\ 6.7850 \times 10^{-1} \\ 6.7849 \times 10^{-1} \\ 6.7178 \times 10^{-1} \\ 6.2073 \times 10^{-1} \\ 6.0690 \times 10^{-1} \\ 6.7178 \times 10^{-1} \\ 1.2311 \\ 1.2061 \\ 1.1137 \\ 1.1902 \\ 1.2311 \\ 1.2060 \\ 1.1137 \\ 1.1902 \\ 1.2060 \\ 1.1137 \\ 1.1902 \\ 1.2060 \\ 1.1137 \\ 1.1902 \\ 1.2$			9	.0007 × 10	-1 -1	
$\begin{array}{c} 8.2316 \times 10^{-1} \\ 7.5723 \times 10^{-1} \\ 8.3322 \times 10^{-1} \\ 8.6150 \times 10^{-1} \\ 8.2312 \times 10^{-1} \\ 7.5720 \times 10^{-1} \\ 8.3319 \times 10^{-1} \\ 8.3319 \times 10^{-1} \\ 8.6153 \times 10^{-1} \\ 8.2316 \times 10^{-1} \\ 8.2316 \times 10^{-1} \\ 8.3322 \times 10^{-1} \\ 8.3322 \times 10^{-1} \\ 8.6150 \times 10^{-1} \\ 8.3312 \times 10^{-1} \\ 8.3319 \times 10^{-1} \\ 6.7851 \times 10^{-1} \\ 6.2074 \times 10^{-1} \\ 6.0693 \times 10^{-1} \\ 6.7180 \times 10^{-1} \\ 6.7180 \times 10^{-1} \\ 6.0693 \times 10^{-1} \\ 6.7190 \times 10^{-1} \\ 6.0691 \times 10^{-1} \\ 6.0691 \times 10^{-1} \\ 6.0692 \times 10^{-1} \\ 6.0692 \times 10^{-1} \\ 6.0692 \times 10^{-1} \\ 6.0692 \times 10^{-1} \\ 6.0690 \times 10^{-1} \\ 6.0690 \times 10^{-1} \\ 6.0690 \times 10^{-1} \\ 6.1137 \\ 1.1902 \\ 1.2311 \\ 1.2061 \\ 1.1137 \\ 1.1902 \\ 1.2311 \\ 1.2060 \\ 1.1137 \\ 1.1902 \\ 1.2311 \\ 1.2060 \\ 1.1137 \\ 1.1902 \\ 1.2311 \\ 1.2060 \\ 1.1137 \\ 1.1902 \\ 1.2311 \\ 1.2060 \\ 1.1137 \\ 1.1902 \\ 1.2311 \\ 1.2060 \\ 1.1137 \\ 1.1902 \\ 1.2311 \\ 1.2060 \\ 1.1137 \\ 1.1902 \\ 1.2311 \\ 1.2060 \\ 1.1137 \\ 1.1902 \\ 1.2311 \\ 1.2060 \\ 1.1137 \\ 1.1902 \\ 1.2311 \\ 1.2061 \\ 1.1137 \\ 1.1902 \\ 1.2311 \\ 1.2060 \\ 1.1137 \\ 1.1902 \\ 1.2311 \\ 1.2061 \\ 1.1137 \\ 1.2061 \\ 1.1137 \\ $			8	$6153 \times 10$	-1	
$\begin{array}{c} 7.5723 \times 10^{-1} \\ 8.3322 \times 10^{-1} \\ 8.6150 \times 10^{-1} \\ 8.2312 \times 10^{-1} \\ 7.5720 \times 10^{-1} \\ 8.3319 \times 10^{-1} \\ 8.6153 \times 10^{-1} \\ 8.6153 \times 10^{-1} \\ 8.2316 \times 10^{-1} \\ 8.2316 \times 10^{-1} \\ 8.3322 \times 10^{-1} \\ 8.6150 \times 10^{-1} \\ 8.3312 \times 10^{-1} \\ 8.3312 \times 10^{-1} \\ 8.3319 \times 10^{-1} \\ 6.7851 \times 10^{-1} \\ 6.2074 \times 10^{-1} \\ 6.0693 \times 10^{-1} \\ 6.7180 \times 10^{-1} \\ 6.7849 \times 10^{-1} \\ 6.2073 \times 10^{-1} \\ 6.7650 \times 10^{-1} \\ 6.7650 \times 10^{-1} \\ 6.7650 \times 10^{-1} \\ 6.7692 \times 10^{-1} \\ 6.7180 \times 10^{-1} \\ 6.7849 \times 10^{-1} \\ 6.2074 \times 10^{-1} \\ 6.7849 \times 10^{-1} \\ 6.2073 \times 10^{-1} \\ 6.7180 \times 10^{-1} \\ 6.2073 \times 10^{-1} \\ 1.2311 \\ 1.2061 \\ 1.1137 \\ 1.1902 \\ 1.2311 \\ 1.2060 \\ 1.1137 \\ 1.1902 \\ 1.2111 \\ 1.2111 \\ 1.2111 \\ 1.2111 \\ 1.2111 \\ 1.2111 \\ 1.2111 \\ 1.2111 \\ 1.2111 \\ 1.2111 \\ 1.2111 \\ 1.2111 \\ 1.2111 \\ 1.2111 \\ 1.2$			8	$.2316 \times 10$	-1	
$8.3322 \times 10^{-1}$ $8.6150 \times 10^{-1}$ $8.2312 \times 10^{-1}$ $8.2312 \times 10^{-1}$ $7.5720 \times 10^{-1}$ $8.3319 \times 10^{-1}$ $8.6153 \times 10^{-1}$ $8.2316 \times 10^{-1}$ $8.2316 \times 10^{-1}$ $8.2316 \times 10^{-1}$ $8.2316 \times 10^{-1}$ $8.3322 \times 10^{-1}$ $8.3322 \times 10^{-1}$ $8.3322 \times 10^{-1}$ $8.6150 \times 10^{-1}$ $8.2312 \times 10^{-1}$ $6.6150 \times 10^{-1}$ $6.7811 \times 10^{-1}$ $6.7851 \times 10^{-1}$ $6.993 \times 10^{-1}$ $6.7849 \times 10^{-1}$ $6.7849 \times 10^{-1}$ $6.7849 \times 10^{-1}$ $6.7179 \times 10^{-1}$ $6.7179 \times 10^{-1}$ $6.7180 \times 10^{-1}$ $6.7207 \times 10^{-1}$ $6.7180 \times 10^{-1}$ $6.7180 \times 10^{-1}$ $6.7180 \times 10^{-1}$ $6.7193 \times 10^{-1}$ $6.7193 \times 10^{-1}$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.137$ $1.1902$ $1.2311$ $1.2060$ $1.137$ $1.1902$ $1.2311$ $1.2060$ $1.137$ $1.1902$ $1.2311$ $1.2060$ $1.137$ $1.1902$ $1.2311$ $1.2060$ $1.137$ $1.1902$ $1.2311$ $1.2060$ $1.137$ $1.1902$ $1.2311$ $1.2060$ $1.137$ $1.1902$ $1.2311$ $1.2060$ $1.137$ $1.1902$ $1.2311$ $1.2060$ $1.137$ $1.1902$ $1.2311$ $1.2060$ $1.137$ $1.1902$ $1.2311$ $1.2060$ $1.137$ $1.1902$ $1.2311$ $1.2060$ $1.137$ $1.1902$ $1.2311$ $1.2060$ $1.137$ $1.1902$ $1.2311$ $1.2060$ $1.137$ $1.1902$ $1.2311$ $1.2060$ $1.137$ $1.1902$ $1.2311$ $1.2060$ $1.137$ $1.1902$ $1.2311$ $1.2060$ $1.137$ $1.1902$ $1.2311$ $1.2060$ $1.137$ $1.1902$ $1.2311$ $1.2060$ $1.137$			7	$0.5723 \times 10$	-1	
$8.2312 \times 10^{-1}$ $7.5720 \times 10^{-1}$ $8.3319 \times 10^{-1}$ $8.6153 \times 10^{-1}$ $8.6153 \times 10^{-1}$ $8.2316 \times 10^{-1}$ $7.5723 \times 10^{-1}$ $8.3322 \times 10^{-1}$ $8.6150 \times 10^{-1}$ $8.6150 \times 10^{-1}$ $8.6150 \times 10^{-1}$ $8.2312 \times 10^{-1}$ $8.2312 \times 10^{-1}$ $8.3319 \times 10^{-1}$ $6.75720 \times 10^{-1}$ $8.3319 \times 10^{-1}$ $6.7851 \times 10^{-1}$ $6.6693 \times 10^{-1}$ $6.7180 \times 10^{-1}$ $6.7849 \times 10^{-1}$ $6.7199 \times 10^{-1}$ $6.7719 \times 10^{-1}$ $6.7719 \times 10^{-1}$ $6.7850 \times 10^{-1}$ $6.7850 \times 10^{-1}$ $6.7849 \times 10^{-1}$ $6.7849 \times 10^{-1}$ $6.7849 \times 10^{-1}$ $6.7180 \times 10^{-1}$ $6.1718 \times 10^{-1}$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2060$			8	$.3322 \times 10$	-1	
$7.5720 \times 10^{-1}$ $8.3319 \times 10^{-1}$ $8.6153 \times 10^{-1}$ $8.6153 \times 10^{-1}$ $8.2316 \times 10^{-1}$ $7.5723 \times 10^{-1}$ $8.3322 \times 10^{-1}$ $8.6150 \times 10^{-1}$ $8.6150 \times 10^{-1}$ $8.6150 \times 10^{-1}$ $8.6212 \times 10^{-1}$ $7.5720 \times 10^{-1}$ $8.3319 \times 10^{-1}$ $6.75720 \times 10^{-1}$			8	$.6150 \times 10$	-1	
$8.3319 \times 10^{-1}$ $8.6153 \times 10^{-1}$ $8.2316 \times 10^{-1}$ $7.5723 \times 10^{-1}$ $8.3322 \times 10^{-1}$ $8.6150 \times 10^{-1}$ $8.6150 \times 10^{-1}$ $8.6312 \times 10^{-1}$ $8.6312 \times 10^{-1}$ $8.6319 \times 10^{-1}$ $8.3319 \times 10^{-1}$ $6.6100 \times 10^{-1}$ $6.7851 \times 10^{-1}$ $6.7851 \times 10^{-1}$ $6.7860 \times 10^{-1}$ $6.7849 \times 10^{-1}$ $6.7190 \times 10^{-1}$ $6.7180 \times 10^{-1}$ $6.900 \times 10^{-1}$ $6.7178 \times 10^{-1}$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2011$ $1.2011$ $1.2011$ $1.2011$ $1.2011$			8	$.2312 \times 10$	-1 -1	
$8.6153 \times 10^{-1}$ $8.2316 \times 10^{-1}$ $7.5723 \times 10^{-1}$ $8.3322 \times 10^{-1}$ $8.6150 \times 10^{-1}$ $8.6150 \times 10^{-1}$ $8.6150 \times 10^{-1}$ $8.2312 \times 10^{-1}$ $7.5720 \times 10^{-1}$ $8.3319 \times 10^{-1}$ $6.7851 \times 10^{-1}$ $6.7851 \times 10^{-1}$ $6.2074 \times 10^{-1}$ $6.6693 \times 10^{-1}$ $6.7180 \times 10^{-1}$ $6.7849 \times 10^{-1}$ $6.0691 \times 10^{-1}$ $6.7179 \times 10^{-1}$ $6.0692 \times 10^{-1}$ $6.7480 \times 10^{-1}$ $6.0692 \times 10^{-1}$ $6.7780 \times 10^{-1}$ $6.0692 \times 10^{-1}$ $6.7780 \times 10^{-1}$ $6.0690 \times 10^{-1}$ $6.1780 \times 10^{-1}$ $6.0690 \times 10^{-1}$ $6.1780 \times 10$			0	.5720 X 10	-1	
$8.2316 \times 10^{-1}$ $7.5723 \times 10^{-1}$ $8.3322 \times 10^{-1}$ $8.6150 \times 10^{-1}$ $8.6150 \times 10^{-1}$ $8.2312 \times 10^{-1}$ $7.5720 \times 10^{-1}$ $8.2319 \times 10^{-1}$ $6.75720 \times 10^{-1}$ $6.75720 \times 10^{-1}$ $6.75720 \times 10^{-1}$ $6.75720 \times 10^{-1}$ $6.6693 \times 10^{-1}$ $6.6693 \times 10^{-1}$ $6.7180 \times 10^{-1}$ $6.7849 \times 10^{-1}$ $6.0691 \times 10^{-1}$ $6.779 \times 10^{-1}$ $6.7850 \times 10^{-1}$ $6.7850 \times 10^{-1}$ $6.7850 \times 10^{-1}$ $6.7869 \times 10^{-1}$ $6.7849 \times 10^{-1}$ $6.7849 \times 10^{-1}$ $6.7849 \times 10^{-1}$ $6.7849 \times 10^{-1}$ $6.7180 \times 10^{-1}$ $6.7190 \times 10^{-1}$ $7.190 \times 10^{-$			8	$.6153 \times 10$	-1	
$7.5723 \times 10^{-1}$ $8.3322 \times 10^{-1}$ $8.6150 \times 10^{-1}$ $8.6150 \times 10^{-1}$ $8.2312 \times 10^{-1}$ $7.5720 \times 10^{-1}$ $8.3319 \times 10^{-1}$ $6.7851 \times 10^{-1}$ $6.8851 \times 10^{-1}$ $6.2074 \times 10^{-1}$ $6.693 \times 10^{-1}$ $6.7180 \times 10^{-1}$ $6.7849 \times 10^{-1}$ $6.0691 \times 10^{-1}$ $6.0691 \times 10^{-1}$ $6.7850 \times 10^{-1}$ $6.0692 \times 10^{-1}$ $6.7180 \times 10^{-1}$ $6.7180 \times 10^{-1}$ $6.7180 \times 10^{-1}$ $6.7849 \times 10^{-1}$ $6.6992 \times 10^{-1}$ $6.7180 \times 10^{-1}$ $6.7180 \times 10^{-1}$ $6.7180 \times 10^{-1}$ $6.7180 \times 10^{-1}$ $6.1718 \times 10^{-1}$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$			8	$.2316 \times 10$	-1	
$8.3322 \times 10^{-1}$ $8.6150 \times 10^{-1}$ $8.6150 \times 10^{-1}$ $8.2312 \times 10^{-1}$ $7.5720 \times 10^{-1}$ $8.3319 \times 10^{-1}$ $6.7851 \times 10^{-1}$ $6.7851 \times 10^{-1}$ $6.693 \times 10^{-1}$ $6.693 \times 10^{-1}$ $6.7180 \times 10^{-1}$ $6.7849 \times 10^{-1}$ $6.0691 \times 10^{-1}$ $6.7179 \times 10^{-1}$ $6.7179 \times 10^{-1}$ $6.7180 \times 10^{-1}$ $6.7180 \times 10^{-1}$ $6.719 \times 10^{-1}$ $6.7180 \times 10^{-1}$ $6.7180 \times 10^{-1}$ $6.7180 \times 10^{-1}$ $6.718 \times 10^{-1}$ $6.0690 \times 10^{-1}$ $6.7178 \times 10^{-1}$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2060$			7	$0.5723 \times 10$	-1	
$8.2312 \times 10^{-1}$ $7.5720 \times 10^{-1}$ $8.3319 \times 10^{-1}$ $6.7851 \times 10^{-1}$ $6.7851 \times 10^{-1}$ $6.2074 \times 10^{-1}$ $6.6693 \times 10^{-1}$ $6.7180 \times 10^{-1}$ $6.7849 \times 10^{-1}$ $6.691 \times 10^{-1}$ $6.0691 \times 10^{-1}$ $6.7850 \times 10^{-1}$ $6.7850 \times 10^{-1}$ $6.692 \times 10^{-1}$ $6.7849 \times 10^{-1}$ $6.7849 \times 10^{-1}$ $6.6992 \times 10^{-1}$ $6.7849 \times 10^{-1}$ $6.6900 \times 10^{-1}$ $6.7849 \times 10^{-1}$ $6.10690 \times 10^{-1}$ $6.10690 \times 10^{-1}$ $6.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$			8	$.3322 \times 10$	-1	
$7.5720 \times 10^{-1}$ $8.3319 \times 10^{-1}$ $6.7851 \times 10^{-1}$ $6.2074 \times 10^{-1}$ $6.2074 \times 10^{-1}$ $6.0693 \times 10^{-1}$ $6.7180 \times 10^{-1}$ $6.7180 \times 10^{-1}$ $6.7849 \times 10^{-1}$ $6.691 \times 10^{-1}$ $6.7691 \times 10^{-1}$ $6.7850 \times 10^{-1}$ $6.7850 \times 10^{-1}$ $6.692 \times 10^{-1}$ $6.7180 \times 10^{-1}$ $6.7180 \times 10^{-1}$ $6.7849 \times 10^{-1}$ $6.2073 \times 10^{-1}$ $6.2060 \times 10^{-1}$ $1.137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2081$			8	$.6150 \times 10$	-1	
$8.3319 \times 10^{-1}$ $6.7851 \times 10^{-1}$ $6.2074 \times 10^{-1}$ $6.0693 \times 10^{-1}$ $6.0693 \times 10^{-1}$ $6.7180 \times 10^{-1}$ $6.7849 \times 10^{-1}$ $6.2073 \times 10^{-1}$ $6.0691 \times 10^{-1}$ $6.7179 \times 10^{-1}$ $6.7179 \times 10^{-1}$ $6.7179 \times 10^{-1}$ $6.7180 \times 10^{-1}$ $6.2074 \times 10^{-1}$ $6.2074 \times 10^{-1}$ $6.7180 \times 10^{-1}$ $6.1137 \times 10^{-1}$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.137$ $1.1902$ $1.2311$ $1.2061$ $1.137$ $1.1902$ $1.2311$ $1.2061$ $1.137$ $1.1902$ $1.2311$ $1.2061$ $1.137$ $1.1902$ $1.2311$ $1.2061$ $1.137$ $1.1902$ $1.2311$ $1.2061$ $1.137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.137$ $1.1902$ $1.2311$ $1.2061$ $1.137$ $1.1902$ $1.2311$ $1.2061$ $1.137$ $1.1902$ $1.2311$ $1.2061$ $1.137$ $1.1902$ $1.2311$ $1.2061$ $1.137$ $1.1902$ $1.2311$ $1.2061$ $1.137$ $1.1902$ $1.2311$ $1.2061$ $1.137$ $1.1902$ $1.2311$ $1.2061$ $1.137$ $1.1902$ $1.2311$ $1.2061$ $1.137$ $1.1902$ $1.2311$ $1.2061$ $1.137$ $1.1902$ $1.2311$ $1.2061$ $1.137$ $1.1902$ $1.2311$ $1.2061$ $1.137$ $1.1902$ $1.2311$ $1.2061$ $1.137$ $1.1902$ $1.2311$ $1.2061$ $1.137$ $1.1902$ $1.2311$ $1.2061$ $1.137$ $1.1902$ $1.2311$ $1.2061$ $1.137$			8	$.2312 \times 10$	-1 -1	
$6.7851 \times 10^{-1}$ $6.2074 \times 10^{-1}$ $6.0693 \times 10^{-1}$ $6.0693 \times 10^{-1}$ $6.7180 \times 10^{-1}$ $6.7849 \times 10^{-1}$ $6.2073 \times 10^{-1}$ $6.6691 \times 10^{-1}$ $6.6691 \times 10^{-1}$ $6.7179 \times 10^{-1}$ $6.7850 \times 10^{-1}$ $6.7850 \times 10^{-1}$ $6.0692 \times 10^{-1}$ $6.7180 \times 10^{-1}$ $6.7849 \times 10^{-1}$ $6.7849 \times 10^{-1}$ $6.2073 \times 10^{-1}$ $6.6690 \times 10^{-1}$ $6.7178 \times 10^{-1}$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.137$ $1.1902$ $1.2311$ $1.2060$ $1.137$ $1.1902$ $1.2311$ $1.2060$ $1.137$ $1.1902$ $1.2311$ $1.2060$ $1.137$ $1.1902$ $1.2311$ $1.2060$ $1.137$ $1.1902$ $1.2311$ $1.2060$ $1.137$ $1.1902$ $1.2311$ $1.2060$ $1.137$ $1.1902$ $1.2311$ $1.2060$ $1.137$ $1.1902$ $1.2311$ $1.2060$ $1.137$ $1.1902$ $1.2311$ $1.2060$ $1.137$			7	$.5720 \times 10$	-1 -1	
$6.2074 \times 10^{-1}$ $6.0693 \times 10^{-1}$ $6.7180 \times 10^{-1}$ $6.7180 \times 10^{-1}$ $6.7849 \times 10^{-1}$ $6.2073 \times 10^{-1}$ $6.0691 \times 10^{-1}$ $6.0691 \times 10^{-1}$ $6.7779 \times 10^{-1}$ $6.7850 \times 10^{-1}$ $6.2074 \times 10^{-1}$ $6.0692 \times 10^{-1}$ $6.7849 \times 10^{-1}$ $6.7849 \times 10^{-1}$ $6.7849 \times 10^{-1}$ $6.2073 \times 10^{-1}$ $6.0690 \times 10^{-1}$ $6.7180 \times 10^{-1}$ $6.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2060$			8	.3319 × 10 .7851 × 10	-1	
$6.0693 \times 10^{-1}$ $6.7180 \times 10^{-1}$ $6.7849 \times 10^{-1}$ $6.7849 \times 10^{-1}$ $6.2073 \times 10^{-1}$ $6.0691 \times 10^{-1}$ $6.0691 \times 10^{-1}$ $6.7179 \times 10^{-1}$ $6.7850 \times 10^{-1}$ $6.7850 \times 10^{-1}$ $6.0692 \times 10^{-1}$ $6.7180 \times 10^{-1}$ $6.7849 \times 10^{-1}$ $6.7849 \times 10^{-1}$ $6.0690 \times 10^{-1}$ $6.7178 \times 10^{-1}$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.9061$ $1.1137$ $1.1902$ $1.2311$ $1.9061$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2060$			6	$.2074 \times 10$	-1	
$6.7180 \times 10^{-1}$ $6.7849 \times 10^{-1}$ $6.7849 \times 10^{-1}$ $6.2073 \times 10^{-1}$ $6.0691 \times 10^{-1}$ $6.0691 \times 10^{-1}$ $6.7179 \times 10^{-1}$ $6.7850 \times 10^{-1}$ $6.7850 \times 10^{-1}$ $6.2074 \times 10^{-1}$ $6.0692 \times 10^{-1}$ $6.7849 \times 10^{-1}$ $6.7849 \times 10^{-1}$ $6.2073 \times 10^{-1}$ $6.0690 \times 10^{-1}$ $6.7178 \times 10^{-1}$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.9061$ $1.1137$ $1.1902$ $1.2311$ $1.9061$ $1.1137$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$			6	$.0693 \times 10$	-1	
$6.7849 \times 10^{-1}$ $6.2073 \times 10^{-1}$ $6.2073 \times 10^{-1}$ $6.0691 \times 10^{-1}$ $6.0691 \times 10^{-1}$ $6.7179 \times 10^{-1}$ $6.7850 \times 10^{-1}$ $6.2074 \times 10^{-1}$ $6.2074 \times 10^{-1}$ $6.0692 \times 10^{-1}$ $6.7180 \times 10^{-1}$ $6.7849 \times 10^{-1}$ $6.2073 \times 10^{-1}$ $6.0690 \times 10^{-1}$ $6.7178 \times 10^{-1}$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.904$ $1.1137$ $1.1902$ $1.1137$ $1.1902$ $1.1137$ $1.1902$ $1.1137$ $1.1902$ $1.1137$ $1.1902$ $1.1137$ $1.1902$ $1.1137$ $1.1902$ $1.1137$ $1.1902$ $1.1137$ $1.1902$ $1.1137$ $1.1902$ $1.1137$ $1.1902$ $1.1137$ $1.1902$ $1.1137$ $1.1902$ $1.1137$ $1.1902$			6	$.7180 \times 10$	-1	
$6.0691 \times 10^{-1}$ $6.7179 \times 10^{-1}$ $6.7179 \times 10^{-1}$ $6.7850 \times 10^{-1}$ $6.2074 \times 10^{-1}$ $6.2074 \times 10^{-1}$ $6.0692 \times 10^{-1}$ $6.7180 \times 10^{-1}$ $6.7180 \times 10^{-1}$ $6.7849 \times 10^{-1}$ $6.2073 \times 10^{-1}$ $6.6690 \times 10^{-1}$ $6.7178 \times 10^{-1}$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.902$ $1.2311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$			6	$.7849 \times 10$	-1	
$6.7179 \times 10^{-1}$ $6.7850 \times 10^{-1}$ $6.2074 \times 10^{-1}$ $6.2074 \times 10^{-1}$ $6.6692 \times 10^{-1}$ $6.7180 \times 10^{-1}$ $6.7180 \times 10^{-1}$ $6.7849 \times 10^{-1}$ $6.2073 \times 10^{-1}$ $6.2073 \times 10^{-1}$ $6.0690 \times 10^{-1}$ $6.7178 \times 10^{-1}$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.902$ $1.2311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$			6	$.2073 \times 10$	-1	
$6.7850 \times 10^{-1}$ $6.2074 \times 10^{-1}$ $6.2074 \times 10^{-1}$ $6.0692 \times 10^{-1}$ $6.7180 \times 10^{-1}$ $6.7849 \times 10^{-1}$ $6.2073 \times 10^{-1}$ $6.2073 \times 10^{-1}$ $6.0690 \times 10^{-1}$ $6.7178 \times 10^{-1}$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.902$ $1.2311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$			6	$.0691 \times 10$	-1 -1	
$6.2074 \times 10^{-1}$ $6.0692 \times 10^{-1}$ $6.0692 \times 10^{-1}$ $6.7180 \times 10^{-1}$ $6.7849 \times 10^{-1}$ $6.2073 \times 10^{-1}$ $6.2073 \times 10^{-1}$ $6.0690 \times 10^{-1}$ $6.7178 \times 10^{-1}$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$			6	.7179 X 10 .7850 × 10	-1	
$6.0692 \times 10^{-1}$ $6.7180 \times 10^{-1}$ $6.7849 \times 10^{-1}$ $6.2073 \times 10^{-1}$ $6.0690 \times 10^{-1}$ $6.0690 \times 10^{-1}$ $6.7178 \times 10^{-1}$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.9061$ $1.1137$ $1.1902$ $1.2311$ $1.9061$ $1.1137$ $1.1902$ $1.2311$ $1.9010$ $1.9$			6	$.2074 \times 10$	-1	
$6.7180 \times 10^{-1}$ $6.7849 \times 10^{-1}$ $6.2073 \times 10^{-1}$ $6.2073 \times 10^{-1}$ $6.0690 \times 10^{-1}$ $6.7178 \times 10^{-1}$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.902$ $1.2311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.9031$ $1.9031$ $1.9031$ $1.9031$ $1.9031$ $1.9031$ $1.9031$ $1.9031$ $1.9031$ $1.9031$						
$6.2073 \times 10^{-1}$ $6.0690 \times 10^{-1}$ $6.0690 \times 10^{-1}$ $6.7178 \times 10^{-1}$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.902$ $1.2311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.902$ $1.9311$ $1.9311$ $1.9311$ $1.9311$ $1.9311$ $1.9311$ $1.9311$ $1.9311$ $1.9311$ $1.9311$ $1.9311$ $1.9311$ $1.9311$ $1.9311$			6	$.7180 \times 10$	-1	
$\begin{array}{c} 6.0690 \times 10^{-1} \\ 6.7178 \times 10^{-1} \\ 1.2311 \\ 1.2061 \\ 1.1137 \\ 1.1902 \\ 1.2311 \\ 1.2060 \\ 1.1137 \\ 1.1902 \\ 1.2311 \\ 1.2061 \\ 1.1137 \\ 1.1902 \\ 1.2311 \\ 1.2061 \\ 1.1137 \\ 1.1902 \\ 1.2311 \\ 1.2060 \\ 1.2311 \\ 1.2060 \\ 1.2311 \\ 1.2060 \\ 1.2311 \\ 1.2060 \\ 1.2$			6	$.7849 \times 10$	-1	
$6.7178 \times 10^{-1}$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2061$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.1902$ $1.2311$ $1.2060$ $1.1137$ $1.902$ $1.9.8544 \times 10^{-1}$			6	$.2073 \times 10$	-1 -1	
$\begin{array}{c} 1.2311 \\ 1.2061 \\ 1.1137 \\ 1.1902 \\ 1.2311 \\ 1.2060 \\ 1.1137 \\ 1.1902 \\ 1.2311 \\ 1.2061 \\ 1.1137 \\ 1.1902 \\ 1.2311 \\ 1.2060 \\ 1.1137 \\ 1.1902 \\ 1.2311 \\ 1.2060 \\ 1.1137 \\ 1.1902 \\ 1.2311 \\ 1.2060 \\ 1.1137 \\ 1.1902 \\ 9.8544 \times 10^{-1} \\ 9.4722 \times 10^{-1} \\ 9.4722 \times 10^{-1} \\ 9.8544 \times 10^{-1} \\ 9.8722 \times 10^{-1} \\$			6	$.0690 \times 10$	-1	
$\begin{array}{c} 1.2061 \\ 1.1137 \\ 1.1902 \\ 1.2311 \\ 1.2060 \\ 1.1137 \\ 1.1902 \\ 1.2311 \\ 1.2061 \\ 1.1137 \\ 1.1902 \\ 1.2311 \\ 1.2061 \\ 1.1137 \\ 1.1902 \\ 1.2311 \\ 1.2060 \\ 1.1137 \\ 1.1902 \\ 1.2311 \\ 1.2060 \\ 1.000$						
$\begin{array}{c} 1.1137 \\ 1.1902 \\ 1.2311 \\ 1.2060 \\ 1.1137 \\ 1.1902 \\ 1.2311 \\ 1.2061 \\ 1.1137 \\ 1.1902 \\ 1.2311 \\ 1.2060 \\ 1.1137 \\ 1.1902 \\ 1.2311 \\ 1.2060 \\ 1.1137 \\ 1.1902 \\ 9.8544 \times 10^{-1} \\ 9.4722 \times 10^{-1} \\ 9.4229 \times 10^{-1} \\ 9.8182 \times 10^{-1} \\ 9.8544 \times 10^{-1} \\ 9.8544 \times 10^{-1} \\ 9.8544 \times 10^{-1} \\ 9.8722 \times 10^{-1} \\ \end{array}$						
$\begin{array}{c} 1.2311 \\ 1.2060 \\ 1.1137 \\ 1.1902 \\ 1.2311 \\ 1.2061 \\ 1.1137 \\ 1.1902 \\ 1.2311 \\ 1.2060 \\ 1.1337 \\ 1.1902 \\ 1.2311 \\ 1.2060 \\ 1.1137 \\ 1.1902 \\ 9.8544 \times 10^{-1} \\ 9.4722 \times 10^{-1} \\ 9.4229 \times 10^{-1} \\ 9.8182 \times 10^{-1} \\ 9.8544 \times 10^{-1} \\ 9.8544 \times 10^{-1} \\ 9.8544 \times 10^{-1} \\ 9.8544 \times 10^{-1} \\ 9.8722 \times 10^{-1} \\ 9.4722 \times 10^{-1} \end{array}$						
$\begin{array}{c} 1.2060 \\ 1.1137 \\ 1.1902 \\ 1.2311 \\ 1.2061 \\ 1.1137 \\ 1.1902 \\ 1.2311 \\ 1.2060 \\ 1.137 \\ 1.1902 \\ 1.2314 \\ 1.2060 \\ 1.1137 \\ 1.1902 \\ 9.8544 \times 10^{-1} \\ 9.4722 \times 10^{-1} \\ 9.4229 \times 10^{-1} \\ 9.8182 \times 10^{-1} \\ 9.8544 \times 10^{-1} \\ 9.8544 \times 10^{-1} \\ 9.8544 \times 10^{-1} \\ 9.8722 \times 10^{-1} \\ 9.8722 \times 10^{-1} \\ 9.4722 \times 10^{-1} \end{array}$						
$\begin{array}{c} 1.1137 \\ 1.1902 \\ 1.2311 \\ 1.2061 \\ 1.1137 \\ 1.1902 \\ 1.2311 \\ 1.2060 \\ 1.1137 \\ 1.1902 \\ 9.8544 \times 10^{-1} \\ 9.4722 \times 10^{-1} \\ 9.4229 \times 10^{-1} \\ 9.8182 \times 10^{-1} \\ 9.8544 \times 10^{-1} \\ 9.8544 \times 10^{-1} \\ 9.8182 \times 10^{-1} \\ 9.8544 \times 10^{-1} \\ 9.8722 \times 10^{-1} \\ 9.8722 \times 10^{-1} \\ 9.8722 \times 10^{-1} \end{array}$						
$\begin{array}{c} 1.1902 \\ 1.2311 \\ 1.2061 \\ 1.1137 \\ 1.1902 \\ 1.2311 \\ 1.2060 \\ 1.137 \\ 1.1902 \\ 9.8544 \times 10^{-1} \\ 9.4722 \times 10^{-1} \\ 9.4229 \times 10^{-1} \\ 9.8182 \times 10^{-1} \\ 9.8544 \times 10^{-1} \\ 9.8544 \times 10^{-1} \\ 9.8544 \times 10^{-1} \\ 9.8544 \times 10^{-1} \\ 9.8722 \times 10^{-1} \\ 9.8722 \times 10^{-1} \\ 9.8722 \times 10^{-1} \end{array}$						
$\begin{array}{c} 1.2311 \\ 1.2061 \\ 1.1137 \\ 1.1902 \\ 1.2311 \\ 1.2060 \\ 1.1137 \\ 1.1902 \\ 9.8544 \times 10^{-1} \\ 9.4722 \times 10^{-1} \\ 9.4229 \times 10^{-1} \\ 9.8182 \times 10^{-1} \\ 9.8544 \times 10^{-1} \\ 9.8544 \times 10^{-1} \\ 9.8544 \times 10^{-1} \\ 9.8722 \times 10^{-1} \\ 9.8722 \times 10^{-1} \\ 9.8722 \times 10^{-1} \\ 9.8722 \times 10^{-1} \end{array}$						
$\begin{array}{c} 1.2061 \\ 1.1137 \\ 1.1902 \\ 1.2311 \\ 1.2060 \\ 1.1137 \\ 1.1902 \\ 9.8544 \times 10^{-1} \\ 9.4722 \times 10^{-1} \\ 9.4229 \times 10^{-1} \\ 9.8182 \times 10^{-1} \\ 9.8544 \times 10^{-1} \\ 9.8544 \times 10^{-1} \\ 9.8722 \times 10^{-1} \end{array}$						
$\begin{array}{c} 1.1137 \\ 1.1902 \\ 1.2311 \\ 1.2060 \\ 1.1137 \\ 1.1902 \\ 9.8544 \times 10^{-1} \\ 9.4722 \times 10^{-1} \\ 9.4229 \times 10^{-1} \\ 9.8182 \times 10^{-1} \\ 9.8544 \times 10^{-1} \\ 9.8544 \times 10^{-1} \\ 9.8544 \times 10^{-1} \\ 9.4722 \times 10^{-1} \end{array}$						
$\begin{array}{c} 1.2311 \\ 1.2060 \\ 1.1137 \\ 1.1902 \\ 9.8544 \times 10^{-1} \\ 9.4722 \times 10^{-1} \\ 9.4229 \times 10^{-1} \\ 9.8182 \times 10^{-1} \\ 9.8544 \times 10^{-1} \\ 9.8544 \times 10^{-1} \\ 9.4722 \times 10^{-1} \end{array}$						
$\begin{array}{c} 1.2060 \\ 1.1137 \\ 1.1902 \\ 9.8544 \times 10^{-1} \\ 9.4722 \times 10^{-1} \\ 9.4229 \times 10^{-1} \\ 9.8182 \times 10^{-1} \\ 9.8544 \times 10^{-1} \\ 9.8544 \times 10^{-1} \\ 9.4722 \times 10^{-1} \end{array}$						
$\begin{array}{c} 1.1137 \\ 1.1902 \\ 9.8544 \times 10^{-1} \\ 9.4722 \times 10^{-1} \\ 9.4229 \times 10^{-1} \\ 9.8182 \times 10^{-1} \\ 9.8544 \times 10^{-1} \\ 9.4722 \times 10^{-1} \end{array}$						
$\begin{array}{c} 1.1902 \\ 9.8544 \times 10^{-1} \\ 9.4722 \times 10^{-1} \\ 9.4229 \times 10^{-1} \\ 9.8182 \times 10^{-1} \\ 9.8544 \times 10^{-1} \\ 9.4722 \times 10^{-1} \end{array}$						
$\begin{array}{c} 9.8544 \times 10^{-1} \\ 9.4722 \times 10^{-1} \\ 9.4229 \times 10^{-1} \\ 9.8182 \times 10^{-1} \\ 9.8544 \times 10^{-1} \\ 9.4722 \times 10^{-1} \end{array}$						
$\begin{array}{c} 9.4722\times 10^{-1} \\ 9.4229\times 10^{-1} \\ 9.8182\times 10^{-1} \\ 9.8544\times 10^{-1} \\ 9.4722\times 10^{-1} \end{array}$					-1	
$\begin{array}{c} 9.4229 \times 10^{-1} \\ 9.8182 \times 10^{-1} \\ 9.8544 \times 10^{-1} \\ 9.4722 \times 10^{-1} \end{array}$						
$\begin{array}{c} 9.8182 \times 10^{-1} \\ 9.8544 \times 10^{-1} \\ 9.4722 \times 10^{-1} \end{array}$			9	$.4229 \times 10$	-1	
$9.4722 \times 10^{-1}$			9	$.8182 \times 10$	-1	
$9.4722 \times 10^{-1} 9.4229 \times 10^{-1}$			9	$.8544 \times 10$	-1	
$9.4229 \times 10^{-1}$			9	$.4722 \times 10$	-1 -1	
			9	$.4229 \times 10$	. 1	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		9	$.8182 \times 10$	-1	
		9	$.8544 \times 10$	-1	
		9	$.4722 \times 10$	-1 -1	
		9	$.4229 \times 10$ $.8182 \times 10$	-1 -1	
		9	$.8544 \times 10$	-1	
		9	$.4722 \times 10$	-1	
		9	$.4722 \times 10$ $.4229 \times 10$	-1	
		9	$.8182 \times 10$	-1	
		9	$.3627 \times 10$	-1	
		8	$.9400 \times 10$	-1	
		8	$.3642 \times 10$	-1	
		9	$.1150 \times 10$	-1	
		9	$.3624 \times 10$	-1 -1	
		8	$.9396 \times 10$ $.3639 \times 10$	-1	
			$.1147 \times 10$		
		9	$.3627 \times 10$	-1	
		8	$.9400 \times 10$	-1	
		8	$.3641 \times 10$	-1	
		9	$.1149 \times 10$	-1	
		9	$.3624 \times 10$	-1	
			$.9396 \times 10$		
			$.3639 \times 10$		
		9	$.1147 \times 10$ $.7961 \times 10$	-1 -1	
		7	$0.7961 \times 10$ $0.0773 \times 10$	-1	
		7	$0.0773 \times 10$ $0.4557 \times 10$	-1	
		7	$0.9280 \times 10^{-10}$	-1	
		7	$.7959 \times 10$	-1	
		7	$0.0771 \times 10$	-1	
		7	$.4554 \times 10$	-1	
		7	$0.9277 \times 10^{-10}$	-1 -1	
		7	$7.7961 \times 10$ $7.0773 \times 10$	-1 -1	
		7	$0.0773 \times 10$ $0.4556 \times 10$	-1	
		7	$0.9279 \times 10^{-10}$	-1	
			$7.7958 \times 10^{-1}$		
			$0.0771 \times 10$		
		7	$0.4553 \times 10$	-1	
		7	$0.9277 \times 10$	-1	
			.1827		
			.1538		
			.0686 .1451		
			.1431		
			.1537		
			.0686		
			.1451		
			.1827		
			.1538		
			.0686		
			.1451		
			.1827 .1537		
			.0686		
			.1451		
			-	_	
			$.2219 \times 10$ $.7708 \times 10$		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
			$.9383 \times 10$		
			$.7554 \times 10$		
		9	$.2223 \times 10$	-1 -1	
		8	$.7712 \times 10$	_1 _1	
		9.	$.9388 \times 10$ $.7558 \times 10$	-1	
		9.	$.7558 \times 10$ $.2219 \times 10$	-1	
		8	$.7708 \times 10$	-1	
		9	$.9383 \times 10$	-1	
		9	$.7554 \times 10$	-1	
		9	$.2223 \times 10$	-1	
		8	$.7712 \times 10$	-1	
		9	$.9388 \times 10$	-1	
		9.	$.7558 \times 10$	-1 -1	
		4	$.6821 \times 10$ $.0728 \times 10$	-1	
		4	$.0728 \times 10$ $.7599 \times 10$	-1	
			$.9736 \times 10$		
		4	$.6819 \times 10$	-1	
		4	$.0726 \times 10$	-1	
		4	$.7599 \times 10$	-1	
		4	$.9736 \times 10$	-1	
		4	$.6821 \times 10$	-1	
		4	$.0728 \times 10$	_1 _1	
		4	$.7599 \times 10$ $.9737 \times 10$	-1	
		4	$.6819 \times 10$	-1	
		4	$.0726 \times 10$	-1	
		4	$.7599 \times 10$	-1	
		4	$.9736 \times 10$	-1	
			$.9299 \times 10$		
		4	$.6614 \times 10$	-1	
		4	$.5020 \times 10$	-1	
			$.8618 \times 10$		
			$.9302 \times 10$ $.6615 \times 10$		
		4	$.5013 \times 10$ $.5024 \times 10$	-1	
		4	$.8621 \times 10$	-1	
		4	$.9299 \times 10$	-1	
		4	$.6614 \times 10$	-1	
		4	$.5020 \times 10$	-1	
		4	$.8618 \times 10$	-1	
		4	$.9302 \times 10$	-1 -1	
			$.6615 \times 10$		
			$.5024 \times 10$ $.8621 \times 10$		
		4. 6.	$.0021 \times 10$ $.1165 \times 10$	-1	
		6	$.2120 \times 10$	-1	
		5	$.5386 \times 10$	-1	
		5	$.8101 \times 10$	-1	
		6	$.1160 \times 10$	-1	
		6	$.2115 \times 10$	-1	
		5	$.5382 \times 10$	-1 -1	
		5.	$.8098 \times 10$ $.1165 \times 10$	-1	
			$.1165 \times 10$ $.2120 \times 10$		
		5	$.2120 \times 10$ $.5386 \times 10$	-1	
		5	$.8101 \times 10$	-1	
		6	$.1160 \times 10$	-1	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		6	$.2115 \times 10$	-1	
		5	$.5382 \times 10$	-1	
		5	$.8098 \times 10$	-1 -1	
		9	$.0741 \times 10$	-1 -1	
		8	$.6454 \times 10$ $.8111 \times 10$	-1	
		9	$.6080 \times 10$	-1	
			$.0745 \times 10$		
		8	$.6458 \times 10$	-1	
		9	$.8116 \times 10$	-1	
		9	$.6084 \times 10$	-1	
		9	$.0741 \times 10$	-1	
		8	$.6454 \times 10$	-1	
			$.8112 \times 10$		
			$.6080 \times 10$		
		9	$.0746 \times 10$	-1 -1	
		8	$.6458 \times 10$	-1	
		9	$.8116 \times 10$ $.6084 \times 10$	-1	
		9	$.6084 \times 10$ $.4321 \times 10$	-1	
		3	$.8449 \times 10$	-1	
		4	$.5948 \times 10$	-1	
		4	$.7519 \times 10$	-1	
		4	$.4320 \times 10$	-1	
		3	$.8447 \times 10$	-1	
		4	$.5948 \times 10$	-1	
		4	$.7519 \times 10$	-1	
		4	$.4322 \times 10$	-1	
		3	$.8449 \times 10$	-1	
			$.5948 \times 10$		
			$.7520 \times 10$		
			$.4320 \times 10$ $.8448 \times 10$		
		4	$.5948 \times 10$	-1	
		4	$.7519 \times 10$	-1	
			$.7053 \times 10$		
		4	$.4863 \times 10$	-1	
		4	$.2171 \times 10$	-1	
		4	$.5895 \times 10$	-1	
		4	$.7055 \times 10$	-1	
		4	$.4865 \times 10$	-1 -1	
		4	$.2175 \times 10$	-1 -1	
		4	$.5898 \times 10$ $.7053 \times 10$	-1	
			$.4863 \times 10$		
			$.4803 \times 10$ $.2171 \times 10$		
		4	$.5895 \times 10$	-1	
			$.7055 \times 10$		
			$.4865 \times 10$		
		4	$.2175 \times 10$	-1	
		4	$.5898 \times 10$	-1	
		6	$.0029 \times 10$	-1	
		6	$.1393 \times 10$	-1	
		5	$.4767 \times 10$	-1 -1	
			$.6995 \times 10$		
		6	$.0025 \times 10$	-1 -1	
		6	$.1388 \times 10$	_1	
		5	$.4764 \times 10$ $.6991 \times 10$	-1	
		Э	.0331 X 10		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		6	$.0029 \times 10$	-1	
		6	$.1393 \times 10$	-1	
		5	$.4767 \times 10$	-1	
		5	$.6995 \times 10$	-1	
		6	$.0025 \times 10$	-1	
		6	$.1388 \times 10$	-1	
		5	$.4764 \times 10$	-1	
		5	$.6991 \times 10$	-1 -1	
		7	$.7027 \times 10$	_1 _1	
		7	$.1139 \times 10$	_1	
		7	$.7391 \times 10$ $.9779 \times 10$	-1	
		7	$.9779 \times 10$ $.7030 \times 10$	-1	
		7	$.7030 \times 10$ $.1142 \times 10$	-1	
		7	$.7396 \times 10$	-1	
		7	$.7390 \times 10$ $.9783 \times 10$	-1	
		7	$.7027 \times 10$	-1	
		7	$.1027 \times 10$ $.1139 \times 10$	-1	
		7	$.7391 \times 10$	-1	
		7	$.9779 \times 10$	-1	
		7	$.7031 \times 10$	-1	
		7	$.1142 \times 10$	-1	
		7	$.7396 \times 10$	-1	
		7	$.9783 \times 10$	-1	
		5	$.9425 \times 10$	-1	
		5	$.6415 \times 10$	-1	
		5	$.5281 \times 10$	-1	
		5	$.8946 \times 10$	-1	
		5	$.9422 \times 10$	-1	
			$.6411 \times 10$		
		5	$.5279 \times 10$	-1 -1	
		5	$.8943 \times 10$	_1 _1	
		5	$.9425 \times 10$	-1 -1	
		5	$.6415 \times 10$	_1	
			$.5281 \times 10$		
		5	$.8946 \times 10$ $.9422 \times 10$	-1	
		5	$.9422 \times 10$ $.6411 \times 10$	-1	
		5 5	$.6411 \times 10$ $.5279 \times 10$	-1	
		5	$.8943 \times 10$	-1	
		5 6	$.2056 \times 10$	-1	
		5	$.8427 \times 10$	-1	
		5	$.2686 \times 10$	-1	
			$.9651 \times 10$		
			$.2058 \times 10$		
			$.8427 \times 10$		
			$.2689 \times 10$		
		5	$.9653 \times 10$	-1	
		6	$.2056 \times 10$	-1	
		5	$.8427 \times 10$	-1	
		5	$.2686 \times 10$	-1	
		5	$.9651 \times 10$	-1	
		6	$.2057 \times 10$	-1	
		5	$.8427 \times 10$	-1	
		5	$.2688 \times 10$	-1	
		5	$.9653 \times 10$	-1	
		9	$.0317 \times 10$	-1	
		9	$.1104 \times 10$	-1	
		8	$.0578 \times 10$	-1	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		8	$.5558 \times 10$	-1	
		9	$.0313 \times 10$	-1	
		9	$.1099 \times 10$	-1 -1	
		8	$.0574 \times 10$	-1 -1	
		8	$.5553 \times 10$	-1 -1	
		9	$.0317 \times 10$ $.1104 \times 10$	-1	
		8	$.0578 \times 10$	-1	
		8	$.5558 \times 10$	-1	
		9	$.0312 \times 10$	-1	
		9	$.1099 \times 10$	-1	
		8	$.0574 \times 10$	-1	
		8	$.5553 \times 10$	-1	
		7	$.9123 \times 10$	-1 -1	
		7	$.3122 \times 10$ $.9748 \times 10$	_1 _1	
		8	$.9748 \times 10$ $.2044 \times 10$	-1	
		7	$.2044 \times 10$ $.9127 \times 10$	-1	
		7	$.3126 \times 10$	-1	
		7	$.9753 \times 10$	-1	
		8	$.2049 \times 10$	-1	
		7	$.9123 \times 10$	-1	
		7	$.3122 \times 10$	-1	
		7	$.9748 \times 10$	-1	
		8	$.2044 \times 10$	-1 -1	
			$.9127 \times 10$ $.3126 \times 10$		
			$.9753 \times 10$		
		8	$.2049 \times 10$	-1	
		5	$.9627 \times 10$	-1	
		5	$.6317 \times 10$	-1	
		5	$.5402 \times 10$	-1	
		5	$.9244 \times 10$	-1	
		5	$.9624 \times 10$	-1	
		5	$.6313 \times 10$	-1 -1	
		5	$.5400 \times 10$ $.9241 \times 10$	-1	
		5 5	$.9241 \times 10$ $.9627 \times 10$	-1	
		5 5	$.6317 \times 10$	-1	
		5	$.5402 \times 10$	-1	
		5	$.9244 \times 10$	-1	
		5	$.9624 \times 10$	-1	
		5	$.6313 \times 10$	-1	
			$.5400 \times 10$		
			$.9241 \times 10$		
		6	$.2312 \times 10$ $.8475 \times 10$	-1	
			$.8475 \times 10$ $.3388 \times 10$		
			$.0183 \times 10$		
		6	$.2314 \times 10$	-1	
		5	$.8476 \times 10$	-1	
		5	$.3390 \times 10$	-1	
		6	$.0185 \times 10$	-1	
		6	$.2312 \times 10$	-1	
			$.8475 \times 10$		
		5	$.3387 \times 10$	-1 -1	
		6	$.0183 \times 10$ $.2314 \times 10$	-1	
		5 5	$.2314 \times 10$ $.8476 \times 10$	-1	
I		9	.0410 A 10		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		5	$0.3390 \times 10^{-1}$	-1	
		6	$5.0185 \times 10$	-1	
			$3.8661 \times 10$		
		8	$0.9223 \times 10^{-3}$	-1	
		7	$0.8954 \times 10^{-10}$	-1 -1	
		8	$0.4028 \times 10$	-1 -1	
		8	$3.8657 \times 10$ $3.9218 \times 10$	-1	
		7	$7.8950 \times 10^{-10}$	-1	
		8	$6.4024 \times 10$	-1	
		8	$3.8661 \times 10$	-1	
		8	$0.9223 \times 10^{-3}$	-1	
		7	$0.8954 \times 10$	-1	
		8	$0.4028 \times 10$	-1	
		8	$3.8657 \times 10$	-1	
		8	$5.9218 \times 10$	-1 -1	
		(	$3.8950 \times 10$ $3.4024 \times 10$	-1	
		0	$0.4024 \times 10$ $0.2150 \times 10$	-1	
		8	$5.7629 \times 10^{-10}$	-1	
		9	$0.9289 \times 10^{-10}$	-1	
		9	$0.7477 \times 10$	-1	
		9	$.2155 \times 10$	-1	
			$5.7633 \times 10$		
		9	$0.9294 \times 10$	-1	
		9	$0.7482 \times 10$	_1 _1	
		9	$0.2150 \times 10$ $0.7629 \times 10$	-1	
		9	$0.7029 \times 10$ $0.9289 \times 10$	-1	
		9	$0.7478 \times 10^{-10}$	-1	
		9	$.2155 \times 10$	-1	
		8	$0.7634 \times 10$	-1	
		9	$0.9294 \times 10$	-1	
		9	$0.7482 \times 10$	-1 -1	
		4	$.6840 \times 10$	_1 _1	
		4	$0.0755 \times 10$ $0.7603 \times 10$	-1	
		4	$.9746 \times 10$	-1	
		4	$.6838 \times 10$	-1	
		4	$.0753 \times 10$	-1	
		4	$.7603 \times 10$	-1	
		4	$.9745 \times 10$	-1	
			$.6840 \times 10$		
			$.0755 \times 10$		
		4	$.7603 \times 10$	-1 -1	
		4	$.9746 \times 10$ $.6839 \times 10$	-1	
		4	$.0753 \times 10$	-1	
		4	$.7603 \times 10$	-1	
		4	$.9745 \times 10$	-1	
		4	$.9325 \times 10$	-1	
		4	$.6634 \times 10$	-1	
		4	$.5021 \times 10$	-1	
		4	$.8635 \times 10$	-1	
		4	$.9327 \times 10$	-1 -1	
		4	$.6635 \times 10$	-1 -1	
		4	$0.5025 \times 10$ $0.8638 \times 10$	-1	
		4 4	$0.8038 \times 10^{-1}$ $0.9325 \times 10^{-1}$	-1	
		4	X 1U		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		4.	$.6634 \times 10$	-1	
		4.	$.5021 \times 10$	-1	
		4.	$.8635 \times 10$	-1	
		4.	$.9327 \times 10$	-1	
		4.	$.6635 \times 10$	-1	
		4.	$.5025 \times 10$	-1	
		4.	$.8638 \times 10$	-1	
		6.	$.1252 \times 10$	-1	
		6.	$.2198 \times 10$	-1	
		5.	$.5454 \times 10$	-1	
		5.	$.8185 \times 10$	-1 -1	
		6.	$.1248 \times 10$	_1 _1	
		6.	$.2193 \times 10$ $.5450 \times 10$	_1 _1	
		5. E	$.8181 \times 10$	-1	
		5. 6	$.0161 \times 10$ $.1252 \times 10$	-1	
		6.	$.1232 \times 10$ $.2198 \times 10$	-1	
		5	$.5454 \times 10$	-1	
		5. 5	$.8185 \times 10$	-1	
		6	$.1248 \times 10$	-1	
		6.	$.2193 \times 10$	-1	
		5.	$.5450 \times 10$	-1	
		5.	$.8181 \times 10$	-1	
		9.	$.0683 \times 10$	-1	
		8.	$.6385 \times 10$	-1	
		9.	$.8029 \times 10$	-1	
		9.	$.6015 \times 10$	-1	
		9.	$.0688 \times 10$	-1	
		8.	$.6389 \times 10$	-1	
		9.	$.8034 \times 10$	-1	
		9.	$.6019 \times 10$	-1	
		9.	$.0684 \times 10$	-1	
		8.	$.6385 \times 10$	-1	
			$.8029 \times 10$		
			$.6015 \times 10$		
		9.	$0.0688 \times 10$	-1 -1	
		8.	$.6389 \times 10$	-1	
		9.	$.8034 \times 10$ $.6020 \times 10$	-1	
		9.	$.6020 \times 10$ $.4351 \times 10$	-1	
		4.	$.4351 \times 10$ $.8484 \times 10$	-1	
		Δ.	$.5960 \times 10$	-1	
		4.	$.7539 \times 10$	-1	
		4.	$.4350 \times 10$	-1	
			$.8482 \times 10$	4	
			$.5960 \times 10$		
		4.	$.7539 \times 10$	-1	
		4.	$.4351 \times 10$	-1	
		3.	$.8484 \times 10$	-1	
		4.	$.5960 \times 10$	-1	
		4.	$.7540 \times 10$	-1	
		4.	$.4350 \times 10$	-1	
		3.	$.8482 \times 10$	-1	
		4.	$.5960 \times 10$	-1	
			$.7539 \times 10$		
			$.7087 \times 10$		
			$.4890 \times 10$		
		4.	$.2187 \times 10$	-1 -1	
		4.	$.5924 \times 10$	- 1	

Table 2: Results - continued

$ \begin{array}{ c c c c c } \hline \text{Problem} & \text{Method} & \text{LDE} & \text{RMSD} & \text{Time} & \text{Improv time} \\ \hline & 4.7089 \times 10^{-1} \\ 4.4892 \times 10^{-1} \\ 4.2191 \times 10^{-1} \\ 4.5928 \times 10^{-1} \\ 4.7087 \times 10^{-1} \\ 4.2187 \times 10^{-1} \\ 4.2187 \times 10^{-1} \\ 4.2187 \times 10^{-1} \\ 4.5924 \times 10^{-1} \\ 4.5924 \times 10^{-1} \\ 4.4892 \times 10^{-1} \\ 4.2191 \times 10^{-1} \\ 4.5928 \times 10^{-1} \\ 6.0112 \times 10^{-1} \\ 6.01463 \times 10^{-1} \\ 5.4829 \times 10^{-1} \\ 6.0168 \times 10^{-1} \\ 6.1459 \times 10^{-1} \\ 5.7075 \times 10^{-1} \\ 6.0112 \times 10^{-1} \\ 6.0112 \times 10^{-1} \\ 6.0163 \times 10^{-1} \\ 5.4826 \times 10^{-1} \\ 5.7075 \times 10^{-1} \\ 6.0108 \times 10^{-1} \\ 6.1459 \times 10^{-1} \\ 5.4826 \times 10^{-1} \\ 5.7075 \times 10^{-1} \\ 6.0108 \times 10^{-1} \\ 6.1459 \times 10^{-1} \\ 7.7075 \times 10^{-1} \\ 7.0959 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.9710 \times 10^{-1} \\ 7.9710 \times 10^{-1} \\ 7.9710 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.6375 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.8879 \times 10^{-1} \\ 5.9365 \times 10^{-1} \\ 5.9366 \times 10^$			Tabi	e 2. Ites	suits - cont	mueu	
$\begin{array}{c} 4.4892 \times 10^{-1} \\ 4.2191 \times 10^{-1} \\ 4.5928 \times 10^{-1} \\ 4.4890 \times 10^{-1} \\ 4.2187 \times 10^{-1} \\ 4.2187 \times 10^{-1} \\ 4.5924 \times 10^{-1} \\ 4.7089 \times 10^{-1} \\ 4.7089 \times 10^{-1} \\ 4.2191 \times 10^{-1} \\ 4.5928 \times 10^{-1} \\ 4.2191 \times 10^{-1} \\ 4.5928 \times 10^{-1} \\ 6.0112 \times 10^{-1} \\ 6.1463 \times 10^{-1} \\ 5.4829 \times 10^{-1} \\ 5.7075 \times 10^{-1} \\ 6.0108 \times 10^{-1} \\ 6.1459 \times 10^{-1} \\ 5.4826 \times 10^{-1} \\ 5.7071 \times 10^{-1} \\ 6.0112 \times 10^{-1} \\ 6.1463 \times 10^{-1} \\ 5.4829 \times 10^{-1} \\ 5.7075 \times 10^{-1} \\ 6.0112 \times 10^{-1} \\ 6.1463 \times 10^{-1} \\ 5.4826 \times 10^{-1} \\ 5.7075 \times 10^{-1} \\ 6.0168 \times 10^{-1} \\ 5.7071 \times 10^{-1} \\ 7.7075 \times 10^{-1} \\ 7.7075 \times 10^{-1} \\ 7.7075 \times 10^{-1} \\ 7.7075 \times 10^{-1} \\ 7.7078 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.9336 \times 10^{-1} \\ 5.8381 \times 10^{-1} \\ 5.8381 \times 10^{-1} \\ 5.8381 \times 10^{-1} \\ 5.8387 \times 10^{-1} \\ 5.8387 \times 10^{-1} \\ 5.8879 \times 10^{-1} \\ 5.8879$		Problem	Method				Improv time
$\begin{array}{c} 4.2191 \times 10^{-1} \\ 4.5928 \times 10^{-1} \\ 4.7087 \times 10^{-1} \\ 4.4890 \times 10^{-1} \\ 4.2187 \times 10^{-1} \\ 4.5924 \times 10^{-1} \\ 4.5924 \times 10^{-1} \\ 4.7089 \times 10^{-1} \\ 4.4892 \times 10^{-1} \\ 4.2191 \times 10^{-1} \\ 4.5928 \times 10^{-1} \\ 6.0112 \times 10^{-1} \\ 6.1463 \times 10^{-1} \\ 6.1463 \times 10^{-1} \\ 5.4829 \times 10^{-1} \\ 5.7075 \times 10^{-1} \\ 6.0108 \times 10^{-1} \\ 6.1459 \times 10^{-1} \\ 5.7071 \times 10^{-1} \\ 6.0112 \times 10^{-1} \\ 6.1463 \times 10^{-1} \\ 5.4826 \times 10^{-1} \\ 5.7071 \times 10^{-1} \\ 6.0112 \times 10^{-1} \\ 6.1463 \times 10^{-1} \\ 5.4829 \times 10^{-1} \\ 5.7075 \times 10^{-1} \\ 6.0108 \times 10^{-1} \\ 6.1459 \times 10^{-1} \\ 5.7075 \times 10^{-1} \\ 6.0108 \times 10^{-1} \\ 7.6959 \times 10^{-1} \\ 7.7075 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.9363 \times 10^{-1} \\ 5.8381 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.83879 \times 10^{-1} \\$							
$\begin{array}{c} 4.5928 \times 10^{-1} \\ 4.7087 \times 10^{-1} \\ 4.4890 \times 10^{-1} \\ 4.2187 \times 10^{-1} \\ 4.5924 \times 10^{-1} \\ 4.5924 \times 10^{-1} \\ 4.7089 \times 10^{-1} \\ 4.4892 \times 10^{-1} \\ 4.2191 \times 10^{-1} \\ 4.5928 \times 10^{-1} \\ 6.0112 \times 10^{-1} \\ 6.1463 \times 10^{-1} \\ 5.4829 \times 10^{-1} \\ 5.7075 \times 10^{-1} \\ 6.0108 \times 10^{-1} \\ 6.1459 \times 10^{-1} \\ 5.7071 \times 10^{-1} \\ 6.0112 \times 10^{-1} \\ 6.1463 \times 10^{-1} \\ 5.7071 \times 10^{-1} \\ 6.0112 \times 10^{-1} \\ 6.1463 \times 10^{-1} \\ 5.7075 \times 10^{-1} \\ 6.0198 \times 10^{-1} \\ 5.7075 \times 10^{-1} \\ 6.0198 \times 10^{-1} \\ 5.4826 \times 10^{-1} \\ 5.4826 \times 10^{-1} \\ 5.4826 \times 10^{-1} \\ 7.7914 \times 10^{-1} \\ 7.6959 \times 10^{-1} \\ 7.7915 \times 10^{-1} \\ 7.79705 \times 10^{-1} \\ 7.79705 \times 10^{-1} \\ 7.79709 \times 10^{-1} \\ 7.9709 \times 10^{-1} \\ 7.9709 \times 10^{-1} \\ 7.9710 \times 10^{-1} \\ 7.9710 \times 10^{-1} \\ 7.9710 \times 10^{-1} \\ 5.9366 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.8381 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.8381 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.8379 \times 10^{-1} \\ 5.83879 \times 10^{-1} \\ 5.8$							
$\begin{array}{c} 4.7087 \times 10^{-1} \\ 4.4890 \times 10^{-1} \\ 4.2187 \times 10^{-1} \\ 4.5924 \times 10^{-1} \\ 4.7089 \times 10^{-1} \\ 4.4892 \times 10^{-1} \\ 4.2191 \times 10^{-1} \\ 4.291 \times 10^{-1} \\ 4.5928 \times 10^{-1} \\ 6.0112 \times 10^{-1} \\ 6.11463 \times 10^{-1} \\ 5.4829 \times 10^{-1} \\ 6.0108 \times 10^{-1} \\ 6.1459 \times 10^{-1} \\ 6.112 \times 10^{-1} \\ 6.112 \times 10^{-1} \\ 6.112 \times 10^{-1} \\ 6.1143 \times 10^{-1} \\ 5.7071 \times 10^{-1} \\ 6.0108 \times 10^{-1} \\ 5.7075 \times 10^{-1} \\ 6.0108 \times 10^{-1} \\ 5.7075 \times 10^{-1} \\ 6.0108 \times 10^{-1} \\ 5.7071 \times 10^{-1} \\ 7.6959 \times 10^{-1} \\ 7.6959 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.9709 \times 10^{-1} \\ 7.7319 \times 10^{-1} \\ 7.9709 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.6962 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.6962 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.6962 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.6962 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.6962 \times 10^{-1} \\ 7.7319 \times 10^{-1} \\ 7.9710 \times 10^{-1} \\ 5.9366 \times 10^{-1} \\ 5.6379 \times 10^{-1} \\ 5.6375 \times 10^{-1} \\ 5.88879 \times 10^{-1} \\ 5.8879 \times$				4	$.2191 \times 10^{\circ}$	-1 -1	
$\begin{array}{c} 4.4890 \times 10^{-1} \\ 4.2187 \times 10^{-1} \\ 4.5924 \times 10^{-1} \\ 4.7089 \times 10^{-1} \\ 4.4892 \times 10^{-1} \\ 4.2191 \times 10^{-1} \\ 4.5928 \times 10^{-1} \\ 6.0112 \times 10^{-1} \\ 6.112 \times 10^{-1} \\ 6.1463 \times 10^{-1} \\ 5.4829 \times 10^{-1} \\ 5.7075 \times 10^{-1} \\ 6.0108 \times 10^{-1} \\ 6.1459 \times 10^{-1} \\ 6.1459 \times 10^{-1} \\ 5.4826 \times 10^{-1} \\ 5.7071 \times 10^{-1} \\ 6.0112 \times 10^{-1} \\ 6.1463 \times 10^{-1} \\ 5.4829 \times 10^{-1} \\ 5.7075 \times 10^{-1} \\ 6.0112 \times 10^{-1} \\ 6.1463 \times 10^{-1} \\ 5.4829 \times 10^{-1} \\ 5.7075 \times 10^{-1} \\ 6.0108 \times 10^{-1} \\ 6.1459 \times 10^{-1} \\ 5.4826 \times 10^{-1} \\ 5.7071 \times 10^{-1} \\ 7.6959 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.7319 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.1075 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.1075 \times 10^{-1} \\ 7.9710 \times 10^{-1} \\ 7.9710 \times 10^{-1} \\ 7.9710 \times 10^{-1} \\ 5.9366 \times 10^{-1} \\ 5.6379 \times 10^{-1} \\ 5.6375 \times 10^{-1} \\ 5.8881 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.6375 \times 10^{-1} \\ 5.8879 $				4	$.5928 \times 10^{\circ}$	-1	
$\begin{array}{c} 4.2187 \times 10^{-1} \\ 4.5924 \times 10^{-1} \\ 4.7089 \times 10^{-1} \\ 4.4892 \times 10^{-1} \\ 4.2191 \times 10^{-1} \\ 4.5928 \times 10^{-1} \\ 6.0112 \times 10^{-1} \\ 6.0112 \times 10^{-1} \\ 6.1463 \times 10^{-1} \\ 5.4829 \times 10^{-1} \\ 5.7075 \times 10^{-1} \\ 6.0108 \times 10^{-1} \\ 6.1459 \times 10^{-1} \\ 6.1459 \times 10^{-1} \\ 5.4826 \times 10^{-1} \\ 5.7071 \times 10^{-1} \\ 6.0112 \times 10^{-1} \\ 6.1143 \times 10^{-1} \\ 5.4829 \times 10^{-1} \\ 5.7075 \times 10^{-1} \\ 6.0108 \times 10^{-1} \\ 6.1463 \times 10^{-1} \\ 5.4829 \times 10^{-1} \\ 5.7075 \times 10^{-1} \\ 6.0108 \times 10^{-1} \\ 6.1459 \times 10^{-1} \\ 7.6959 \times 10^{-1} \\ 7.7071 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.6962 \times 10^{-1} \\ 7.7319 \times 10^{-1} \\ 7.7979 \times 10^{-1} \\ 7.7979 \times 10^{-1} \\ 7.7975 \times 10^{-1} \\ 7.7975 \times 10^{-1} \\ 7.7979 \times 10^{-1} \\ 7.7979 \times 10^{-1} \\ 7.7979 \times 10^{-1} \\ 7.7970 \times 10^{-1} \\ 7.7970 \times 10^{-1} \\ 7.7970 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.9710 \times 10^{-1} \\ 5.9366 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.8879 \times 10^{-1} \\ 5.8879$				4	.7067 X 10 .4800 × 10	-1	
$\begin{array}{c} 4.5924 \times 10^{-1} \\ 4.7089 \times 10^{-1} \\ 4.4892 \times 10^{-1} \\ 4.2191 \times 10^{-1} \\ 4.5928 \times 10^{-1} \\ 6.0112 \times 10^{-1} \\ 6.1163 \times 10^{-1} \\ 5.4829 \times 10^{-1} \\ 5.7075 \times 10^{-1} \\ 6.0108 \times 10^{-1} \\ 6.1459 \times 10^{-1} \\ 5.4826 \times 10^{-1} \\ 5.7071 \times 10^{-1} \\ 6.0112 \times 10^{-1} \\ 6.0112 \times 10^{-1} \\ 6.1463 \times 10^{-1} \\ 5.7071 \times 10^{-1} \\ 6.0112 \times 10^{-1} \\ 6.1463 \times 10^{-1} \\ 5.4829 \times 10^{-1} \\ 5.7075 \times 10^{-1} \\ 6.0108 \times 10^{-1} \\ 6.1459 \times 10^{-1} \\ 5.4826 \times 10^{-1} \\ 5.7071 \times 10^{-1} \\ 7.6959 \times 10^{-1} \\ 7.1075 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.6962 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.9709 \times 10^{-1} \\ 7.6959 \times 10^{-1} \\ 7.1075 \times 10^{-1} \\ 7.79799 \times 10^{-1} \\ 7.6962 \times 10^{-1} \\ 7.1075 \times 10^{-1} \\ 7.7979 \times 10^{-1} \\ 7.7979 \times 10^{-1} \\ 7.7979 \times 10^{-1} \\ 7.79705 \times 10^{-1} \\ 7.6962 \times 10^{-1} \\ 7.1078 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.9710 \times 10^{-1} \\ 5.9366 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.6375 \times 10^{-1} \\ 5.8879 \times 10^{-1} \\ 5.88$				4	$.2187 \times 10^{\circ}$	-1	
$\begin{array}{c} 4.7089 \times 10^{-1} \\ 4.4892 \times 10^{-1} \\ 4.2191 \times 10^{-1} \\ 4.5928 \times 10^{-1} \\ 6.0112 \times 10^{-1} \\ 6.1463 \times 10^{-1} \\ 5.4829 \times 10^{-1} \\ 5.7075 \times 10^{-1} \\ 6.0108 \times 10^{-1} \\ 6.1459 \times 10^{-1} \\ 5.4826 \times 10^{-1} \\ 5.7071 \times 10^{-1} \\ 6.0112 \times 10^{-1} \\ 6.1459 \times 10^{-1} \\ 5.4826 \times 10^{-1} \\ 5.7071 \times 10^{-1} \\ 6.0112 \times 10^{-1} \\ 6.0112 \times 10^{-1} \\ 6.1463 \times 10^{-1} \\ 5.4829 \times 10^{-1} \\ 5.4829 \times 10^{-1} \\ 5.4826 \times 10^{-1} \\ 6.1459 \times 10^{-1} \\ 5.4826 \times 10^{-1} \\ 5.7071 \times 10^{-1} \\ 7.6959 \times 10^{-1} \\ 7.1075 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.1078 \times 10^{-1} \\ 7.7319 \times 10^{-1} \\ 7.9709 \times 10^{-1} \\ 7.7319 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.1075 \times 10^{-1} \\ 7.1075 \times 10^{-1} \\ 7.1075 \times 10^{-1} \\ 7.1078 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.1078 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.1078 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.9705$				4	$.5924 \times 10^{-1}$	-1	
$\begin{array}{c} 4.2191 \times 10^{-1} \\ 4.5928 \times 10^{-1} \\ 6.0112 \times 10^{-1} \\ 6.11463 \times 10^{-1} \\ 5.4829 \times 10^{-1} \\ 5.7075 \times 10^{-1} \\ 6.0108 \times 10^{-1} \\ 6.1459 \times 10^{-1} \\ 5.4826 \times 10^{-1} \\ 5.4826 \times 10^{-1} \\ 5.7071 \times 10^{-1} \\ 6.0112 \times 10^{-1} \\ 6.1463 \times 10^{-1} \\ 6.1463 \times 10^{-1} \\ 5.4829 \times 10^{-1} \\ 5.7075 \times 10^{-1} \\ 6.0108 \times 10^{-1} \\ 6.1459 \times 10^{-1} \\ 5.7071 \times 10^{-1} \\ 7.6959 \times 10^{-1} \\ 7.1075 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.1078 \times 10^{-1} \\ 7.9709 \times 10^{-1} \\ 7.9709 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.9708 \times 10^{-1} \\ 7.9708 \times 10^{-1} \\ 7.9710 \times 10^{-1} \\ 7.9366 \times 10^{-1} \\ 5.9366 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.93879 \times 10^{$				4	$.7089 \times 10^{\circ}$	-1	
$\begin{array}{c} 4.5928 \times 10^{-1} \\ 6.0112 \times 10^{-1} \\ 6.1463 \times 10^{-1} \\ 5.4829 \times 10^{-1} \\ 5.7075 \times 10^{-1} \\ 6.0108 \times 10^{-1} \\ 6.1459 \times 10^{-1} \\ 5.4826 \times 10^{-1} \\ 5.7071 \times 10^{-1} \\ 6.0112 \times 10^{-1} \\ 6.0112 \times 10^{-1} \\ 6.1463 \times 10^{-1} \\ 5.4829 \times 10^{-1} \\ 5.7075 \times 10^{-1} \\ 6.0108 \times 10^{-1} \\ 6.1459 \times 10^{-1} \\ 6.1459 \times 10^{-1} \\ 5.4826 \times 10^{-1} \\ 5.7071 \times 10^{-1} \\ 7.6959 \times 10^{-1} \\ 7.1075 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.6962 \times 10^{-1} \\ 7.1078 \times 10^{-1} \\ 7.9709 \times 10^{-1} \\ 7.9709 \times 10^{-1} \\ 7.9709 \times 10^{-1} \\ 7.9709 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.9709 \times 10^{-1} \\ 7.9709 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.9708 \times 10^{-1} \\ 7.9708 \times 10^{-1} \\ 7.9708 \times 10^{-1} \\ 5.9366 \times 10^{-1} \\ 5.9368 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.9363$				4	$.4892 \times 10^{\circ}$	-1	
$\begin{array}{c} 6.0112\times10^{-1}\\ 6.1463\times10^{-1}\\ 5.4829\times10^{-1}\\ 5.7075\times10^{-1}\\ 6.0108\times10^{-1}\\ 6.0108\times10^{-1}\\ 6.1459\times10^{-1}\\ 5.4826\times10^{-1}\\ 5.7071\times10^{-1}\\ 6.0112\times10^{-1}\\ 6.0112\times10^{-1}\\ 6.1463\times10^{-1}\\ 5.4829\times10^{-1}\\ 5.7075\times10^{-1}\\ 6.0108\times10^{-1}\\ 6.1459\times10^{-1}\\ 5.4826\times10^{-1}\\ 5.7071\times10^{-1}\\ 7.6959\times10^{-1}\\ 7.1075\times10^{-1}\\ 7.9705\times10^{-1}\\ 7.9705\times10^{-1}\\ 7.9705\times10^{-1}\\ 7.7314\times10^{-1}\\ 7.7319\times10^{-1}\\ 7.7314\times10^{-1}\\ 7.9709\times10^{-1}\\ 7.7314\times10^{-1}\\ 7.9705\times10^{-1}\\ 7.7314\times10^{-1}\\ 7.9709\times10^{-1}\\ 7.7314\times10^{-1}\\ 7.9709\times10^{-1}\\ 7.9705\times10^{-1}\\ 7.9705\times10^{-1}\\ 7.9705\times10^{-1}\\ 7.9705\times10^{-1}\\ 7.9705\times10^{-1}\\ 7.9705\times10^{-1}\\ 7.9705\times10^{-1}\\ 7.9705\times10^{-1}\\ 7.9705\times10^{-1}\\ 7.9366\times10^{-1}\\ 5.9366\times10^{-1}\\ 5.9366\times10^{-1}\\ 5.9363\times10^{-1}\\ 5.9363\times$				4	$.2191 \times 10^{\circ}$	-1	
$\begin{array}{c} 6.1463\times10^{-1} \\ 5.4829\times10^{-1} \\ 5.7075\times10^{-1} \\ 6.0108\times10^{-1} \\ 6.1459\times10^{-1} \\ 5.4826\times10^{-1} \\ 5.4826\times10^{-1} \\ 5.7071\times10^{-1} \\ 6.0112\times10^{-1} \\ 6.0112\times10^{-1} \\ 6.1463\times10^{-1} \\ 5.4829\times10^{-1} \\ 5.7075\times10^{-1} \\ 6.0108\times10^{-1} \\ 6.1459\times10^{-1} \\ 5.4826\times10^{-1} \\ 5.4826\times10^{-1} \\ 5.7071\times10^{-1} \\ 7.6959\times10^{-1} \\ 7.1075\times10^{-1} \\ 7.1075\times10^{-1} \\ 7.9705\times10^{-1} \\ 7.9705\times10^{-1} \\ 7.7314\times10^{-1} \\ 7.9705\times10^{-1} \\ 7.7319\times10^{-1} \\ 7.7319\times10^{-1} \\ 7.9709\times10^{-1} \\ 7.9709\times10^{-1} \\ 7.9705\times10^{-1} \\ 7.7314\times10^{-1} \\ 7.9705\times10^{-1} \\ 7.9705\times10^{-1} \\ 7.9710\times10^{-1} \\ 7.9710\times10^{-1} \\ 7.9710\times10^{-1} \\ 7.5319\times10^{-1} \\ 7.9710\times10^{-1} \\ 5.9363\times10^{-1} \\ 5.6379\times10^{-1} \\ 5.8881\times10^{-1} \\ 5.9363\times10^{-1} \\ 5.5230\times10^{-1} \\ 5.58879\times10^{-1} \\ 5.8879\times10^{-1} \\ 5.88879\times10^{-1} \\ 5.8881\times10^{-1} \\ 5.88879\times10^{-1} \\ 5.8881\times10^{-1} \\ 5.88879\times10^{-1} \\ 5.88879\times10^{-1} \\ 5.88879\times10^{-1} \\ 5.8881\times10^{-1} \\ 5.8881\times1$							
$\begin{array}{c} 5.4829 \times 10^{-1} \\ 5.7075 \times 10^{-1} \\ 6.0108 \times 10^{-1} \\ 6.1459 \times 10^{-1} \\ 5.4826 \times 10^{-1} \\ 5.4826 \times 10^{-1} \\ 5.7071 \times 10^{-1} \\ 6.0112 \times 10^{-1} \\ 6.1463 \times 10^{-1} \\ 5.4829 \times 10^{-1} \\ 5.7075 \times 10^{-1} \\ 6.0108 \times 10^{-1} \\ 6.1459 \times 10^{-1} \\ 6.1459 \times 10^{-1} \\ 5.7071 \times 10^{-1} \\ 7.6959 \times 10^{-1} \\ 7.1075 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.1078 \times 10^{-1} \\ 7.1078 \times 10^{-1} \\ 7.7319 \times 10^{-1} \\ 7.7319 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.1075 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.9710 \times 10^{-1} \\ 7.9710 \times 10^{-1} \\ 5.9366 \times 10^{-1} \\ 5.9366 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.8881 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.58879 \times 10^{-1} \\ 5.8879 \times 10^{-1} \\ 5.88879 \times 10^{-1} \\ 5.8881 \times 10^{-1} \\ 5.88879 \times 10^{-1} \\ 5.88879 \times 10^{-1} \\ 5.8881 \times 10^{-1} \\ 5.88879 \times 10^{-1} \\ 5.88879 \times 10^{-1} \\ 5.88879 \times 10^{-1} \\ 5.8881 \times 10^{-1} \\ 5.8881 \times 10^{-1} \\ 5.88879 \times 10^{-1} \\ 5.8881 \times 10^{-1} \\ 5.8881 \times 10^{-1} \\ 5.88879 \times 10^{-1} \\ 5.8881 \times 10^{-1} \\ 5.$				6	$.0112 \times 10^{\circ}$	-1 -1	
$\begin{array}{c} 5.7075 \times 10^{-1} \\ 6.0108 \times 10^{-1} \\ 6.1459 \times 10^{-1} \\ 5.4826 \times 10^{-1} \\ 5.7071 \times 10^{-1} \\ 6.0112 \times 10^{-1} \\ 6.0112 \times 10^{-1} \\ 6.1463 \times 10^{-1} \\ 5.4829 \times 10^{-1} \\ 5.7075 \times 10^{-1} \\ 6.0108 \times 10^{-1} \\ 6.1459 \times 10^{-1} \\ 6.1459 \times 10^{-1} \\ 6.1459 \times 10^{-1} \\ 5.4826 \times 10^{-1} \\ 5.7071 \times 10^{-1} \\ 7.6959 \times 10^{-1} \\ 7.1075 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.1078 \times 10^{-1} \\ 7.1078 \times 10^{-1} \\ 7.9709 \times 10^{-1} \\ 7.9709 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.7319 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.9710 \times 10^{-1} \\ 7.9710 \times 10^{-1} \\ 5.9366 \times 10^{-1} \\ 5.9366 \times 10^{-1} \\ 5.5232 \times 10^{-1} \\ 5.8881 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.58879 \times 10^{-1} \\ 5.8879 \times 10^{-1} \\ \end{array}$				5	.1405 X 10 .4820 × 10	-1	
$\begin{array}{c} 6.0108 \times 10^{-1} \\ 6.1459 \times 10^{-1} \\ 5.4826 \times 10^{-1} \\ 5.7071 \times 10^{-1} \\ 6.0112 \times 10^{-1} \\ 6.1463 \times 10^{-1} \\ 5.4829 \times 10^{-1} \\ 5.7075 \times 10^{-1} \\ 6.0108 \times 10^{-1} \\ 6.1459 \times 10^{-1} \\ 6.1459 \times 10^{-1} \\ 5.4826 \times 10^{-1} \\ 5.7071 \times 10^{-1} \\ 7.6959 \times 10^{-1} \\ 7.1075 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.1078 \times 10^{-1} \\ 7.1078 \times 10^{-1} \\ 7.1078 \times 10^{-1} \\ 7.1075 \times 10^{-1} \\ 7.1075 \times 10^{-1} \\ 7.1078 \times 10^{-1} \\ 7.1078 \times 10^{-1} \\ 7.1075 \times 10^{-1} \\ 7.1078 \times 10^{-1} \\ 7.9709 \times 10^{-1} \\ 7.1078 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.9710 \times 10^{-1} \\ 7.9710 \times 10^{-1} \\ 5.9366 \times 10^{-1} \\ 5.9366 \times 10^{-1} \\ 5.6379 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.6375 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.8879 \times 10^{-1} \\ \end{array}$				5 5	$7075 \times 10^{\circ}$	-1	
$\begin{array}{c} 6.1459\times10^{-1} \\ 5.4826\times10^{-1} \\ 5.7071\times10^{-1} \\ 6.0112\times10^{-1} \\ 6.1463\times10^{-1} \\ 5.4829\times10^{-1} \\ 5.7075\times10^{-1} \\ 6.0108\times10^{-1} \\ 6.1459\times10^{-1} \\ 5.4826\times10^{-1} \\ 5.7071\times10^{-1} \\ 7.6959\times10^{-1} \\ 7.1075\times10^{-1} \\ 7.7314\times10^{-1} \\ 7.9705\times10^{-1} \\ 7.1078\times10^{-1} \\ 7.1078\times10^{-1} \\ 7.1078\times10^{-1} \\ 7.1078\times10^{-1} \\ 7.1078\times10^{-1} \\ 7.7319\times10^{-1} \\ 7.9709\times10^{-1} \\ 7.6959\times10^{-1} \\ 7.1075\times10^{-1} \\ 7.7314\times10^{-1} \\ 7.9709\times10^{-1} \\ 7.6959\times10^{-1} \\ 7.1075\times10^{-1} \\ 7.1078\times10^{-1} \\ 7.9710\times10^{-1} \\ 7.9710\times10^{-1} \\ 7.9710\times10^{-1} \\ 5.9366\times10^{-1} \\ 5.6379\times10^{-1} \\ 5.5232\times10^{-1} \\ 5.8881\times10^{-1} \\ 5.9363\times10^{-1} \\ 5.6375\times10^{-1} \\ 5.5230\times10^{-1} \\ 5.8879\times10^{-1} \\$				6	$.0108 \times 10^{\circ}$	-1	
$\begin{array}{c} 5.4826\times10^{-1} \\ 5.7071\times10^{-1} \\ 6.0112\times10^{-1} \\ 6.1463\times10^{-1} \\ 5.4829\times10^{-1} \\ 5.7075\times10^{-1} \\ 6.0108\times10^{-1} \\ 6.1459\times10^{-1} \\ 5.4826\times10^{-1} \\ 5.7071\times10^{-1} \\ 7.6959\times10^{-1} \\ 7.1075\times10^{-1} \\ 7.1075\times10^{-1} \\ 7.7314\times10^{-1} \\ 7.9705\times10^{-1} \\ 7.1078\times10^{-1} \\ 7.1078\times10^{-1} \\ 7.1078\times10^{-1} \\ 7.1078\times10^{-1} \\ 7.7319\times10^{-1} \\ 7.7319\times10^{-1} \\ 7.9709\times10^{-1} \\ 7.6959\times10^{-1} \\ 7.1075\times10^{-1} \\ 7.7314\times10^{-1} \\ 7.9705\times10^{-1} \\ 7.1075\times10^{-1} \\ 7.1075\times10^{-1} \\ 7.7314\times10^{-1} \\ 7.7314\times10^{-1} \\ 7.9705\times10^{-1} \\ 7.6962\times10^{-1} \\ 7.1078\times10^{-1} \\ 7.6962\times10^{-1} \\ 7.1078\times10^{-1} \\ 5.9366\times10^{-1} \\ 5.9366\times10^{-1} \\ 5.6379\times10^{-1} \\ 5.8881\times10^{-1} \\ 5.9363\times10^{-1} \\ 5.6375\times10^{-1} \\ 5.5230\times10^{-1} \\ 5.8879\times10^{-1} \\ 5.8881\times10^{-1} \\ 5.8881\times10^{-1} \\ 5.8881\times10^{-1} \\ 5.8881\times10^{-1} \\ 5.8881\times10^{-1} \\$				6	$.1459 \times 10^{\circ}$	-1	
$\begin{array}{c} 6.0112\times10^{-1} \\ 6.1463\times10^{-1} \\ 5.4829\times10^{-1} \\ 5.7075\times10^{-1} \\ 6.0108\times10^{-1} \\ 6.1459\times10^{-1} \\ 5.4826\times10^{-1} \\ 5.4826\times10^{-1} \\ 5.7071\times10^{-1} \\ 7.6959\times10^{-1} \\ 7.1075\times10^{-1} \\ 7.7314\times10^{-1} \\ 7.9705\times10^{-1} \\ 7.6962\times10^{-1} \\ 7.1078\times10^{-1} \\ 7.7319\times10^{-1} \\ 7.7319\times10^{-1} \\ 7.9709\times10^{-1} \\ 7.1075\times10^{-1} \\ 7.1075\times10^{-1} \\ 7.1078\times10^{-1} \\ 7.1078\times10^{-1} \\ 7.1078\times10^{-1} \\ 7.1078\times10^{-1} \\ 7.1078\times10^{-1} \\ 7.9705\times10^{-1} \\ 7.9705\times10^{-1} \\ 7.9708\times10^{-1} \\ 7.9710\times10^{-1} \\ 5.9366\times10^{-1} \\ 5.9366\times10^{-1} \\ 5.8381\times10^{-1} \\ 5.9363\times10^{-1} \\ 5.8375\times10^{-1} \\ 5.5230\times10^{-1} \\ 5.8879\times10^{-1} \\ \end{array}$				5	$.4826 \times 10^{\circ}$	-1	
$\begin{array}{c} 6.1463 \times 10^{-1} \\ 5.4829 \times 10^{-1} \\ 5.7075 \times 10^{-1} \\ 6.0108 \times 10^{-1} \\ 6.1459 \times 10^{-1} \\ 5.4826 \times 10^{-1} \\ 5.4826 \times 10^{-1} \\ 5.7071 \times 10^{-1} \\ 7.6959 \times 10^{-1} \\ 7.1075 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.6962 \times 10^{-1} \\ 7.1078 \times 10^{-1} \\ 7.7319 \times 10^{-1} \\ 7.9709 \times 10^{-1} \\ 7.9709 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.1075 \times 10^{-1} \\ 7.1075 \times 10^{-1} \\ 7.1075 \times 10^{-1} \\ 7.1075 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.9708 \times 10^{-1} \\ 7.9710 \times 10^{-1} \\ 5.9366 \times 10^{-1} \\ 5.9366 \times 10^{-1} \\ 5.8881 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.6375 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.5879 \times 10^{-1} \\ \end{array}$				5	$.7071 \times 10^{\circ}$	-1	
$\begin{array}{c} 5.4829 \times 10^{-1} \\ 5.7075 \times 10^{-1} \\ 6.0108 \times 10^{-1} \\ 6.1459 \times 10^{-1} \\ 5.4826 \times 10^{-1} \\ 5.4826 \times 10^{-1} \\ 5.7071 \times 10^{-1} \\ 7.6959 \times 10^{-1} \\ 7.1075 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.6962 \times 10^{-1} \\ 7.1078 \times 10^{-1} \\ 7.7319 \times 10^{-1} \\ 7.7319 \times 10^{-1} \\ 7.9709 \times 10^{-1} \\ 7.9709 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.1075 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.6962 \times 10^{-1} \\ 7.1078 \times 10^{-1} \\ 7.9710 \times 10^{-1} \\ 7.9710 \times 10^{-1} \\ 5.9366 \times 10^{-1} \\ 5.5232 \times 10^{-1} \\ 5.8881 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.6375 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.58879 \times 10^{-1} \\ \end{array}$				6	$.0112 \times 10^{\circ}$	-1	
$\begin{array}{c} 5.7075 \times 10^{-1} \\ 6.0108 \times 10^{-1} \\ 6.1459 \times 10^{-1} \\ 5.4826 \times 10^{-1} \\ 5.4826 \times 10^{-1} \\ 5.7071 \times 10^{-1} \\ 7.6959 \times 10^{-1} \\ 7.1075 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.6962 \times 10^{-1} \\ 7.1078 \times 10^{-1} \\ 7.7319 \times 10^{-1} \\ 7.7319 \times 10^{-1} \\ 7.9709 \times 10^{-1} \\ 7.9709 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.1075 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.6962 \times 10^{-1} \\ 7.1078 \times 10^{-1} \\ 7.7078 \times 10^{-1} \\ 7.9710 \times 10^{-1} \\ 7.9710 \times 10^{-1} \\ 5.9366 \times 10^{-1} \\ 5.5232 \times 10^{-1} \\ 5.8881 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.6375 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.8879 \times 10^{-1} \\ \end{array}$				6	$.1463 \times 10^{\circ}$	-1 -1	
$\begin{array}{c} 6.0108 \times 10^{-1} \\ 6.1459 \times 10^{-1} \\ 5.4826 \times 10^{-1} \\ 5.7071 \times 10^{-1} \\ 7.6959 \times 10^{-1} \\ 7.1075 \times 10^{-1} \\ 7.1075 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.6962 \times 10^{-1} \\ 7.1078 \times 10^{-1} \\ 7.1078 \times 10^{-1} \\ 7.7319 \times 10^{-1} \\ 7.9709 \times 10^{-1} \\ 7.9709 \times 10^{-1} \\ 7.1075 \times 10^{-1} \\ 7.1075 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.6962 \times 10^{-1} \\ 7.1078 \times 10^{-1} \\ 7.7319 \times 10^{-1} \\ 7.9710 \times 10^{-1} \\ 5.9366 \times 10^{-1} \\ 5.5232 \times 10^{-1} \\ 5.8881 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.6375 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.5230$				5	$.4829 \times 10^{\circ}$	-1 -1	
$\begin{array}{c} 6.1459\times10^{-1} \\ 5.4826\times10^{-1} \\ 5.7071\times10^{-1} \\ 7.6959\times10^{-1} \\ 7.1075\times10^{-1} \\ 7.7314\times10^{-1} \\ 7.9705\times10^{-1} \\ 7.6962\times10^{-1} \\ 7.1078\times10^{-1} \\ 7.7319\times10^{-1} \\ 7.7319\times10^{-1} \\ 7.9709\times10^{-1} \\ 7.9709\times10^{-1} \\ 7.9709\times10^{-1} \\ 7.1075\times10^{-1} \\ 7.1075\times10^{-1} \\ 7.1075\times10^{-1} \\ 7.314\times10^{-1} \\ 7.9705\times10^{-1} \\ 7.9705\times10^{-1} \\ 7.9708\times10^{-1} \\ 7.1078\times10^{-1} \\ 7.9710\times10^{-1} \\ 7.9710\times10^{-1} \\ 5.9366\times10^{-1} \\ 5.5232\times10^{-1} \\ 5.8881\times10^{-1} \\ 5.9363\times10^{-1} \\ 5.6375\times10^{-1} \\ 5.5230\times10^{-1} \\ $				6 6	.7075 X 10 .0108 × 10	-1	
$\begin{array}{c} 5.4826 \times 10^{-1} \\ 5.7071 \times 10^{-1} \\ 7.6959 \times 10^{-1} \\ 7.1075 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.6962 \times 10^{-1} \\ 7.1078 \times 10^{-1} \\ 7.1078 \times 10^{-1} \\ 7.7319 \times 10^{-1} \\ 7.9709 \times 10^{-1} \\ 7.6959 \times 10^{-1} \\ 7.1075 \times 10^{-1} \\ 7.1075 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.6962 \times 10^{-1} \\ 7.1078 \times 10^{-1} \\ 7.1078 \times 10^{-1} \\ 7.9710 \times 10^{-1} \\ 7.9710 \times 10^{-1} \\ 5.9366 \times 10^{-1} \\ 5.8881 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.6375 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.8879 \times 10^{-1} \\ \end{array}$				6	$.0100 \times 10^{\circ}$ $.1459 \times 10^{\circ}$	-1	
$\begin{array}{c} 5.7071\times10^{-1}\\ 7.6959\times10^{-1}\\ 7.1075\times10^{-1}\\ 7.7314\times10^{-1}\\ 7.9705\times10^{-1}\\ 7.9705\times10^{-1}\\ 7.6962\times10^{-1}\\ 7.1078\times10^{-1}\\ 7.7319\times10^{-1}\\ 7.9709\times10^{-1}\\ 7.6959\times10^{-1}\\ 7.1075\times10^{-1}\\ 7.7314\times10^{-1}\\ 7.9705\times10^{-1}\\ 7.7314\times10^{-1}\\ 7.9705\times10^{-1}\\ 7.9705\times10^{-1}\\ 7.9705\times10^{-1}\\ 7.9708\times10^{-1}\\ 7.9710\times10^{-1}\\ 5.9366\times10^{-1}\\ 5.8881\times10^{-1}\\ 5.9363\times10^{-1}\\ 5.9363\times10^{-1}\\ 5.6375\times10^{-1}\\ 5.5230\times10^{-1}\\ 5.5230\times$				5	$.4826 \times 10^{\circ}$	-1	
$\begin{array}{c} 7.6959\times10^{-1}\\ 7.1075\times10^{-1}\\ 7.7314\times10^{-1}\\ 7.9705\times10^{-1}\\ 7.6962\times10^{-1}\\ 7.1078\times10^{-1}\\ 7.1078\times10^{-1}\\ 7.7319\times10^{-1}\\ 7.9709\times10^{-1}\\ 7.6959\times10^{-1}\\ 7.1075\times10^{-1}\\ 7.7314\times10^{-1}\\ 7.9705\times10^{-1}\\ 7.7314\times10^{-1}\\ 7.9705\times10^{-1}\\ 7.9705\times10^{-1}\\ 7.9708\times10^{-1}\\ 7.9708\times10^{-1}\\ 7.9710\times10^{-1}\\ 7.9710\times10^{-1}\\ 5.9366\times10^{-1}\\ 5.8881\times10^{-1}\\ 5.9363\times10^{-1}\\ 5.6375\times10^{-1}\\ 5.5230\times10^{-1}\\ 5.8879\times10^{-1}\\ \end{array}$				5	$.7071 \times 10^{-1}$	-1	
$\begin{array}{c} 7.7314 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.6962 \times 10^{-1} \\ 7.1078 \times 10^{-1} \\ 7.7319 \times 10^{-1} \\ 7.7319 \times 10^{-1} \\ 7.9709 \times 10^{-1} \\ 7.6959 \times 10^{-1} \\ 7.1075 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.9708 \times 10^{-1} \\ 7.9708 \times 10^{-1} \\ 7.1078 \times 10^{-1} \\ 7.9710 \times 10^{-1} \\ 5.9366 \times 10^{-1} \\ 5.6379 \times 10^{-1} \\ 5.8881 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.6375 \times 10^{-1} \\ 5.6375 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.6879 \times 10^{-1} \\ \end{array}$				7	$.6959 \times 10^{\circ}$	-1	
$\begin{array}{c} 7.9705\times10^{-1}\\ 7.6962\times10^{-1}\\ 7.1078\times10^{-1}\\ 7.1078\times10^{-1}\\ 7.7319\times10^{-1}\\ 7.9709\times10^{-1}\\ 7.6959\times10^{-1}\\ 7.1075\times10^{-1}\\ 7.7314\times10^{-1}\\ 7.9705\times10^{-1}\\ 7.9705\times10^{-1}\\ 7.6962\times10^{-1}\\ 7.1078\times10^{-1}\\ 7.7319\times10^{-1}\\ 7.9710\times10^{-1}\\ 5.9366\times10^{-1}\\ 5.6379\times10^{-1}\\ 5.8881\times10^{-1}\\ 5.9363\times10^{-1}\\ 5.6375\times10^{-1}\\ 5.5230\times10^{-1}\\ 5.5230\times10^{-1}\\ 5.5230\times10^{-1}\\ 5.5230\times10^{-1}\\ 5.5879\times10^{-1}\\ \end{array}$				7	$.1075 \times 10$	-1	
$\begin{array}{c} 7.6962\times10^{-1} \\ 7.1078\times10^{-1} \\ 7.7319\times10^{-1} \\ 7.9709\times10^{-1} \\ 7.6959\times10^{-1} \\ 7.1075\times10^{-1} \\ 7.1075\times10^{-1} \\ 7.7314\times10^{-1} \\ 7.9705\times10^{-1} \\ 7.6962\times10^{-1} \\ 7.1078\times10^{-1} \\ 7.1078\times10^{-1} \\ 7.9710\times10^{-1} \\ 5.9366\times10^{-1} \\ 5.6379\times10^{-1} \\ 5.8881\times10^{-1} \\ 5.9363\times10^{-1} \\ 5.9363\times10^{-1} \\ 5.6375\times10^{-1} \\ 5.5230\times10^{-1} \\ 5.8879\times10^{-1} \\ \end{array}$				7	$.7314 \times 10^{\circ}$	-1 -1	
$\begin{array}{c} 7.1078 \times 10^{-1} \\ 7.7319 \times 10^{-1} \\ 7.9709 \times 10^{-1} \\ 7.6959 \times 10^{-1} \\ 7.6959 \times 10^{-1} \\ 7.1075 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.6962 \times 10^{-1} \\ 7.1078 \times 10^{-1} \\ 7.1078 \times 10^{-1} \\ 7.7319 \times 10^{-1} \\ 7.9710 \times 10^{-1} \\ 5.9366 \times 10^{-1} \\ 5.6379 \times 10^{-1} \\ 5.8881 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.6375 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.5879 \times 10^{-1} \end{array}$				7	.9705 × 10 .6065 × 10	-1	
$\begin{array}{c} 7.7319\times10^{-1}\\ 7.9709\times10^{-1}\\ 7.6959\times10^{-1}\\ 7.6959\times10^{-1}\\ 7.1075\times10^{-1}\\ 7.7314\times10^{-1}\\ 7.9705\times10^{-1}\\ 7.6962\times10^{-1}\\ 7.1078\times10^{-1}\\ 7.1078\times10^{-1}\\ 7.7319\times10^{-1}\\ 7.9710\times10^{-1}\\ 5.9366\times10^{-1}\\ 5.6379\times10^{-1}\\ 5.8881\times10^{-1}\\ 5.9363\times10^{-1}\\ 5.6375\times10^{-1}\\ 5.6375\times10^{-1}\\ 5.5230\times10^{-1}\\ 5.5230\times10^{-1}\\ 5.5230\times10^{-1}\\ 5.5230\times10^{-1}\\ 5.58879\times10^{-1}\\ \end{array}$				7	$1078 \times 10^{\circ}$	-1	
$\begin{array}{c} 7.9709\times10^{-1}\\ 7.6959\times10^{-1}\\ 7.1075\times10^{-1}\\ 7.1075\times10^{-1}\\ 7.7314\times10^{-1}\\ 7.9705\times10^{-1}\\ 7.6962\times10^{-1}\\ 7.1078\times10^{-1}\\ 7.7319\times10^{-1}\\ 7.9710\times10^{-1}\\ 5.9366\times10^{-1}\\ 5.6379\times10^{-1}\\ 5.8881\times10^{-1}\\ 5.9363\times10^{-1}\\ 5.6375\times10^{-1}\\ 5.5230\times10^{-1}\\ 5.5230\times10^{-1}\\ 5.5230\times10^{-1}\\ 5.5230\times10^{-1}\\ 5.5230\times10^{-1}\\ 5.58879\times10^{-1}\\ \end{array}$				7	$.7319 \times 10^{\circ}$	-1	
$\begin{array}{c} 7.6959\times10^{-1}\\ 7.1075\times10^{-1}\\ 7.7314\times10^{-1}\\ 7.9705\times10^{-1}\\ 7.6962\times10^{-1}\\ 7.1078\times10^{-1}\\ 7.1078\times10^{-1}\\ 7.7319\times10^{-1}\\ 7.9710\times10^{-1}\\ 5.9366\times10^{-1}\\ 5.5232\times10^{-1}\\ 5.8881\times10^{-1}\\ 5.9363\times10^{-1}\\ 5.6375\times10^{-1}\\ 5.5230\times10^{-1}\\ 5.6375\times10^{-1}\\ 5.6375\times$				7	$.9709 \times 10^{-1}$	-1	
$\begin{array}{c} 7.7314\times 10^{-1} \\ 7.9705\times 10^{-1} \\ 7.6962\times 10^{-1} \\ 7.6962\times 10^{-1} \\ 7.1078\times 10^{-1} \\ 7.7319\times 10^{-1} \\ 7.9710\times 10^{-1} \\ 5.9366\times 10^{-1} \\ 5.6379\times 10^{-1} \\ 5.5232\times 10^{-1} \\ 5.8881\times 10^{-1} \\ 5.9363\times 10^{-1} \\ 5.6375\times 10^{-1} \\ 5.6375\times 10^{-1} \\ 5.8879\times 10^{-1} \\ 5.8879\times 10^{-1} \end{array}$				7	$.6959 \times 10^{\circ}$	-1	
$\begin{array}{c} 7.9705\times10^{-1} \\ 7.6962\times10^{-1} \\ 7.1078\times10^{-1} \\ 7.1078\times10^{-1} \\ 7.7319\times10^{-1} \\ 7.9710\times10^{-1} \\ 5.9366\times10^{-1} \\ 5.6379\times10^{-1} \\ 5.5232\times10^{-1} \\ 5.8881\times10^{-1} \\ 5.9363\times10^{-1} \\ 5.6375\times10^{-1} \\ 5.8879\times10^{-1} \\ \end{array}$				7	$.1075 \times 10^{\circ}$	-1	
$7.6962 \times 10^{-1}$ $7.1078 \times 10^{-1}$ $7.7319 \times 10^{-1}$ $7.9710 \times 10^{-1}$ $5.9366 \times 10^{-1}$ $5.6379 \times 10^{-1}$ $5.5232 \times 10^{-1}$ $5.8881 \times 10^{-1}$ $5.9363 \times 10^{-1}$ $5.6375 \times 10^{-1}$ $5.5230 \times 10^{-1}$ $5.5230 \times 10^{-1}$ $5.58879 \times 10^{-1}$				7	$.7314 \times 10^{\circ}$	-1	
$7.1078 \times 10^{-1}$ $7.7319 \times 10^{-1}$ $7.9710 \times 10^{-1}$ $5.9366 \times 10^{-1}$ $5.6379 \times 10^{-1}$ $5.5232 \times 10^{-1}$ $5.8881 \times 10^{-1}$ $5.9363 \times 10^{-1}$ $5.6375 \times 10^{-1}$ $5.5230 \times 10^{-1}$ $5.8879 \times 10^{-1}$				7	$.9705 \times 10^{\circ}$	-1 -1	
$7.7319 \times 10^{-1}$ $7.9710 \times 10^{-1}$ $5.9366 \times 10^{-1}$ $5.6379 \times 10^{-1}$ $5.5232 \times 10^{-1}$ $5.8881 \times 10^{-1}$ $5.9363 \times 10^{-1}$ $5.6375 \times 10^{-1}$ $5.5230 \times 10^{-1}$ $5.8879 \times 10^{-1}$				7	.0902 × 10 .1078 × 10	-1	
$7.9710 \times 10^{-1}$ $5.9366 \times 10^{-1}$ $5.6379 \times 10^{-1}$ $5.5232 \times 10^{-1}$ $5.8881 \times 10^{-1}$ $5.9363 \times 10^{-1}$ $5.6375 \times 10^{-1}$ $5.5230 \times 10^{-1}$ $5.8879 \times 10^{-1}$				7	$.7319 \times 10^{\circ}$	-1	
$\begin{array}{c} 5.9366 \times 10^{-1} \\ 5.6379 \times 10^{-1} \\ 5.5232 \times 10^{-1} \\ 5.8881 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.6375 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.8879 \times 10^{-1} \end{array}$				7	$.9710 \times 10^{\circ}$	-1	
$\begin{array}{c} 5.6379 \times 10^{-1} \\ 5.5232 \times 10^{-1} \\ 5.8881 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.6375 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.8879 \times 10^{-1} \end{array}$				5	$.9366 \times 10^{\circ}$	-1	
$\begin{array}{c} 5.8881\times 10^{-1} \\ 5.9363\times 10^{-1} \\ 5.6375\times 10^{-1} \\ 5.5230\times 10^{-1} \\ 5.8879\times 10^{-1} \end{array}$				5	$.6379 \times 10^{\circ}$	-1	
$\begin{array}{c} 5.9363 \times 10^{-1} \\ 5.6375 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.8879 \times 10^{-1} \end{array}$							
$\begin{array}{c} 5.6375 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.8879 \times 10^{-1} \end{array}$				5	$.8881 \times 10^{\circ}$	-1 -1	
$\begin{array}{c} 5.5230 \times 10^{-1} \\ 5.8879 \times 10^{-1} \end{array}$				5	$.9363 \times 10^{\circ}$	-1	
$5.8879 \times 10^{-1}$				5 =	.0378 X 10 .01 ~ 0393	-1	
5 0366 × 10-1				5 5	$.8879 \times 10^{\circ}$	-1	
0.3300 × 10				5	$.9366 \times 10^{\circ}$	-1	
$5.6379 \times 10^{-1}$				5	$.6379 \times 10^{\circ}$	-1	
$5.5232 \times 10^{-1}$				5	$.5232 \times 10^{\circ}$	-1	
$5.8881 \times 10^{-1}$				5	$.8881 \times 10^{\circ}$	-1	
$5.9363 \times 10^{-1}$				5	$.9363 \times 10^{\circ}$	-1 -1	
$\begin{array}{c} 5.6375 \times 10^{-1} \\ 5.5230 \times 10^{-1} \end{array}$				5	$.6375 \times 10^{\circ}$	-1 -1	
0.0230 X 10 <sup>-2</sup>				5	.5250 X 10	-	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		5.	$8879 \times 10$	-1	
		6.	$2032 \times 10$	-1	
		5.	$8417 \times 10$	-1	
		5.	$2628 \times 10$	-1	
		5.	$9606 \times 10$	-1	
		6.	$2033 \times 10$	-1	
		5.	$8417 \times 10$	-1	
		5.	$2630 \times 10$	-1 1	
		5.	$9608 \times 10$	-1 -1	
		6.	$2032 \times 10$	_1	
		ə.	$8416 \times 10$ $2628 \times 10$	-1	
		ə.	$2628 \times 10$ $9606 \times 10$	-1	
		9. 6	$2033 \times 10$	-1	
		0. 5	$2033 \times 10$ $8417 \times 10$	-1	
		5. 5	$2630 \times 10$	-1	
		5. 5	$2630 \times 10$ $9608 \times 10$	-1	
		ე. ი	$0318 \times 10$	-1	
		9. a	$1119 \times 10$	-1	
		3. 8	$0584 \times 10$	-1	
		8	$5554 \times 10$	-1	
		9.	$0313 \times 10$	-1	
		9.	$1114 \times 10$	-1	
		8.	$0580 \times 10$	-1	
		8.	$5550 \times 10$	-1	
		9.	$0318 \times 10$	-1	
		9.	$1119 \times 10$	-1	
		8.	$0584 \times 10$	-1	
		8.	$5554 \times 10$	-1	
		9.	$0313 \times 10$	-1	
		9.	$1114 \times 10$	-1	
		8.	$0580 \times 10$	-1	
		8.	$5549 \times 10$	-1	
		7.	$9051 \times 10$	-1	
		7.	$3053 \times 10$	-1	
		7.	$9663 \times 10$	_1 _1	
		8.	$1965 \times 10$	-1 -1	
		7.	$9055 \times 10$	_1	
		7.	$3056 \times 10$ $9667 \times 10$	_ _1	
		(.	$1969 \times 10$	-1	
		0. 7	$9051 \times 10$	-1	
		7.	$3051 \times 10$ $3053 \times 10$	-1	
		7.	$9663 \times 10$	-1	
			$1965 \times 10$		
			$9055 \times 10$		
			$3056 \times 10$		
			$9667 \times 10$		
		8.	$1969 \times 10$	-1	
		5.	$9571 \times 10$	-1	
		5.	$6284 \times 10$	-1	
		5.	$5354 \times 10$	-1	
		5.	$9182 \times 10$	-1	
		5.	$9568 \times 10$	-1	
		5.	$6280 \times 10$	-1	
		5.	$5352 \times 10$	-1	
		5.	$9179 \times 10$	-1	
		5.	$9571 \times 10$	-1	
		5.	$6284 \times 10$	-1	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		5	$.5354 \times 10$	-1	
		5	$.9182 \times 10$	-1	
		5	$.9568 \times 10$	-1	
		5	$.6280 \times 10$	-1	
		5	$.5352 \times 10$	-1	
		5	$.9179 \times 10$	-1	
		6	$.2292 \times 10$	-1	
		5	$.8468 \times 10$	-1	
		5	$.3331 \times 10$	-1 -1	
		6	$.0142 \times 10$	_1	
		0	$.2293 \times 10$ $.8469 \times 10$	-1	
		5	$.8469 \times 10$ $.3334 \times 10$	-1	
		9 6	$.0144 \times 10$	-1	
		6	$.0144 \times 10$ $.2292 \times 10$	-1	
		5	$.2292 \times 10$ $.8468 \times 10$	-1	
		5 5	$.3331 \times 10$	-1	
			$.0142 \times 10$	-1	
		6	$.0142 \times 10$ $.2293 \times 10$	-1	
		5	$.8469 \times 10$	-1	
		5	$.3334 \times 10$	-1	
		6	$.0144 \times 10$	-1	
		8	$.8674 \times 10$	-1	
		8	$.9249 \times 10$	-1	
		7	$.8970 \times 10$	-1	
		8	$.4036 \times 10$	-1	
		8	$.8670 \times 10$	-1	
		8	$.9244 \times 10$	-1	
		7	$.8966 \times 10$	-1	
			$.4032 \times 10$		
		8	$.8674 \times 10$	-1	
		8	$.9249 \times 10$	-1	
		7	$.8970 \times 10$	-1	
		8	$.4036 \times 10$	-1	
		8	$.8670 \times 10$	_1 _1	
		8	$.9244 \times 10$	-1 -1	
		7	$.8966 \times 10$	-1	
		8	$.4032 \times 10$ $.3241 \times 10$	-1	
		8	$.3241 \times 10$ $.1982 \times 10$	-1	
		7	$.1982 \times 10$ $.8595 \times 10$	-1	
		R R	$.1630 \times 10$	-1	
		8	$.3239 \times 10$	-1	
		8	$.1980 \times 10$	-1	
			$.8593 \times 10$		
			$.1628 \times 10$		
		8	$.3241 \times 10$	-1	
		8	$.1982 \times 10$	-1	
		7	$.8595 \times 10$	-1	
		8	$.1630 \times 10$	-1	
		8	$.3239 \times 10$	-1	
		8	$.1979 \times 10$	-1	
		7	$.8592 \times 10$	-1	
		8	$.1628 \times 10$	-1	
			$.2938 \times 10$		
		5	$.7333 \times 10$	-1	
		4	$.4931 \times 10$	-1	
			$.7284 \times 10$		
1		5	$.2936 \times 10$	-1	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		5	$.7331 \times 10$	-1	
		4	$.4930 \times 10$	-1	
		4	$.7282 \times 10$	_1 1	
		5	$.2939 \times 10$		
		Э 4	$.7334 \times 10$ $.4932 \times 10$	-1	
		4	$.4932 \times 10$ $.7285 \times 10$	-1	
		5	$.2937 \times 10$	-1	
		5	$.7333 \times 10$	-1	
		4	$.4931 \times 10$	-1	
		4	$.7283 \times 10$	-1	
		1	.0508		
			.0532		
			.0373		
			.0413		
			.0508 .0532		
			.0372		
			.0413		
			.0508		
			.0532		
		1	.0372		
			.0413		
			.0508		
			.0532		
			.0372 .0413		
			.0413		
			.1994		
			.1254		
		1	.1848		
		1	.2176		
			.1994		
			.1254		
			.1848		
			.2176 .1994		
			.1254		
			.1848		
			.2176		
		1	.1994		
			.1254		
			.1848	1	
			$.6702 \times 10$		
		8	$.5198 \times 10$ $.2655 \times 10$	-1	
		8	.2655 × 10 .5464 × 10	-1	
		8	$.6700 \times 10$	-1	
		8	$.5196 \times 10$	-1	
		8	$.2653 \times 10$	-1	
		8	$.5462 \times 10$	-1	
		8	$.6702 \times 10$	-1	
		8	$.5198 \times 10$	_1 _1	
		8	$.2655 \times 10$	 1	
		8	$.5464 \times 10$ $.6700 \times 10$	-1	
		8	$.6700 \times 10$ $.5196 \times 10$	-1	
		0 8	$.2653 \times 10$	-1	
		8	$.5462 \times 10$	-1	
		O			

Table 2: Results - continued

	Tabl	e 2: Res	ults - cont	inuea	
Problem	Method	LDE	RMSD	Time	Improv time
		5.	$6068 \times 10$	-1	
		5.	$3171 \times 10$	-1 1	
		4.	$4755 \times 10$	-1 -1	
		5.	$2435 \times 10$ $6062 \times 10$	-1	
		ə. 5	$3165 \times 10$	-1	
		4.	$4749 \times 10$	-1	
		5.	$2429 \times 10$	-1	
		5.	$6067 \times 10$	-1	
		5.	$3170 \times 10$	-1	
		4.	$4754 \times 10$	-1	
		5.	$2434 \times 10$	-1	
		5.	$6061 \times 10$	-1 -1	
		5.	$3165 \times 10$ $4748 \times 10$	-1	
			$4748 \times 10$ $2428 \times 10$		
			1070		
			1038		
			0966		
		1.	1010		
			1070		
			1038		
			0966		
			1010		
			1070 1038		
			0966		
			1010		
			1070		
		1.	1038		
			0966		
			1010		
			1685		
			1461 0765		
			1377		
			1685		
		1.	1461		
		1.	0765		
			1377		
			1685		
			1461 0765		
			1377		
			1685		
			1461		
		1.	0765		
			1377		
			$3432 \times 10$		
		2.	$9866 \times 10$	-1 -1	
		2.	$1920 \times 10$ $8929 \times 10$	-1	
		1. 2	$3428 \times 10$	-1	
			$9862 \times 10$		
		2.	$1917 \times 10$	-1	
		1.	$8925 \times 10$	-1	
		2.	$3432 \times 10$	-1	
		2.	$9866 \times 10$	-1 -1	
		2.	$1920 \times 10$	-1	

Table 2: Results - continued

1	$.8929 \times 10$	-1	
9	.0020 X 10		
	$.3428 \times 10$		
2	$.9862 \times 10$ $.1917 \times 10$	-1 -1	
1	$.1917 \times 10$ $.8925 \times 10$	-1	
8	$.3505 \times 10$	-1	
8	$.4922 \times 10$	-1	
8	$.0461 \times 10$	-1	
8	$.4922 \times 10$	-1 -1	
8	.0401 × 10 .3505 × 10	-1	
8	$.0460 \times 10$	-1	
8	$.3505 \times 10$	-1	
9	$.1252 \times 10$	-1	
		-1	
1	.0866		
1	.1073		
1	.0866		
1	.0438		
3	$.0428 \times 10$	-1 -1	
1	$.9910 \times 10$	-1 -1	
2	$0.0135 \times 10^{-10}$	-1	
2	$.0012 \times 10$ $.0494 \times 10$	-1	
	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	$8.3505 \times 10$ $9.1252 \times 10$ $8.4922 \times 10$ $8.0461 \times 10$ $8.3505 \times 10$ $9.1252 \times 10$ $8.4922 \times 10$ $8.4922 \times 10$ $8.0461 \times 10$ $8.3505 \times 10$ $9.1252 \times 10$ $8.0461 \times 10$ $8.3505 \times 10$ $9.1252 \times 10$ $8.4922 \times 10$ $8.0460 \times 10$ $8.3505 \times 10$ $9.1252 \times 10$ $8.0461 \times 10$ $8.0461 \times 10$ $8.0461 \times 10$ $1.0879$ $1.1073$ $1.0866$ $1.0775$ $1.0879$ $1.1073$ $1.0866$ $1.0775$ $1.0879$ $1.1073$ $1.0866$ $1.0775$ $1.0879$ $1.1073$ $1.0866$ $1.0775$ $1.0879$ $1.1073$ $1.0866$ $1.0775$ $1.0879$ $1.1073$ $1.0866$ $1.0775$ $1.0879$ $1.1073$ $1.0866$ $1.0775$ $1.0898$ $1.0936$ $1.0438$ $1.0167$ $1.0398$ $1.0398$	1.1073 1.0866 1.0775 1.0879 1.1073 1.0866 1.0775 1.0879 1.1073 1.0866 1.0775 1.0879 1.1073 1.0866 1.0775 1.0879 1.1073 1.0866 1.0775 1.0398 1.0936 1.0438 1.0167 1.0398 1.0936 1.0438 1.0167 1.0398 1.0936 1.0438 1.0167 1.0398 1.0936 1.0438 1.0167 1.0398 1.0936 1.0438 1.0167 1.0398 1.0936 1.0438

Table 2: Results - continued

1.9905 × 10 <sup>-1</sup> 2.0131 × 10 <sup>-1</sup> 2.0131 × 10 <sup>-1</sup> 2.5516 × 10 <sup>-1</sup> 3.0428 × 10 <sup>-1</sup> 1.9910 × 10 <sup>-1</sup> 2.0135 × 10 <sup>-1</sup> 2.5512 × 10 <sup>-1</sup> 3.0424 × 10 <sup>-1</sup> 1.9905 × 10 <sup>-1</sup> 2.0131 × 10 <sup>-1</sup> 8.7000 × 10 <sup>-1</sup> 9.4719 × 10 <sup>-1</sup> 8.8053 × 10 <sup>-1</sup> 8.8053 × 10 <sup>-1</sup> 8.8053 × 10 <sup>-1</sup> 8.8053 × 10 <sup>-1</sup> 8.87000 × 10 <sup>-1</sup> 9.4720 × 10 <sup>-1</sup> 8.8053 × 10 <sup>-1</sup> 8.87000 × 10 <sup>-1</sup> 9.4719 × 10 <sup>-1</sup> 8.8053 × 10 <sup>-1</sup> 8.8053 × 10 <sup>-1</sup> 8.8053 × 10 <sup>-1</sup> 8.8053 × 10 <sup>-1</sup> 8.83826 × 10 <sup>-1</sup> 8.7000 × 10 <sup>-1</sup> 9.4719 × 10 <sup>-1</sup> 8.8053 × 10 <sup>-1</sup> 8.8053 × 10 <sup>-1</sup> 8.7000 × 10 <sup>-1</sup> 9.4720 × 10 <sup>-1</sup> 8.8053 × 10 <sup>-1</sup> 1.0713 1.0982 1.0960 1.0699 1.0712 1.0982 1.0960 1.0698 1.0713 1.0982 1.0960 1.0698 1.0715 1.0967 1.1473 1.0929 1.0715 1.0967 1.1473 1.0929 1.0715 1.0967 1.1473 1.0929 1.0715 1.0967 1.1473 1.0929 1.0715 1.0967 1.1473 1.0929 1.0715 1.0967 1.1473 1.0929 1.0715 1.0967 1.1473 1.0929 1.0715	Problem	Method	LDE	RMSD	Time	Improv time
2.5516 × 10 <sup>-1</sup> 3.0428 × 10 <sup>-1</sup> 1.9910 × 10 <sup>-1</sup> 2.0135 × 10 <sup>-1</sup> 2.0135 × 10 <sup>-1</sup> 2.5512 × 10 <sup>-1</sup> 3.0424 × 10 <sup>-1</sup> 1.9905 × 10 <sup>-1</sup> 2.0131 × 10 <sup>-1</sup> 8.7000 × 10 <sup>-1</sup> 9.4719 × 10 <sup>-1</sup> 8.8053 × 10 <sup>-1</sup> 8.8053 × 10 <sup>-1</sup> 8.87000 × 10 <sup>-1</sup> 9.4720 × 10 <sup>-1</sup> 8.87000 × 10 <sup>-1</sup> 9.4719 × 10 <sup>-1</sup> 8.8053 × 10 <sup>-1</sup> 8.1000 × 10 <sup>-1</sup> 9.4719 × 10 <sup>-1</sup> 8.8053 × 10 <sup>-1</sup> 8.1000 × 10 <sup>-1</sup> 9.4720 × 10 <sup>-1</sup> 1.0713 1.0982 1.0960 1.0699 1.0712 1.0982 1.0960 1.0698 1.0713 1.0982 1.0960 1.0698 1.0967 1.1473 1.0929 1.0715 1.0967 1.1473 1.0929 1.0715 1.0967 1.1473 1.0929 1.0715			1	$.9905 \times 10$	-1	
$3.0428 \times 10^{-1}$ $1.9910 \times 10^{-1}$ $2.0135 \times 10^{-1}$ $2.0135 \times 10^{-1}$ $2.5512 \times 10^{-1}$ $3.0424 \times 10^{-1}$ $1.9905 \times 10^{-1}$ $2.0131 \times 10^{-1}$ $8.7000 \times 10^{-1}$ $9.4719 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.7000 \times 10^{-1}$ $9.4720 \times 10^{-1}$ $8.7000 \times 10^{-1}$ $9.4719 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.3825 \times 10^{-1}$ $8.3825 \times 10^{-1}$ $8.3825 \times 10^{-1}$ $8.3826 \times 10^{-1}$ $8.7000 \times 10^{-1}$ $9.4720 \times 10^{-1}$ $9.4720 \times 10^{-1}$ $8.3826 \times 10^{-1}$ $1.0713$ $1.0982$ $1.0960$ $1.0699$ $1.0712$ $1.0982$ $1.0960$ $1.0698$ $1.0713$ $1.0982$ $1.0960$ $1.0698$ $1.0713$ $1.0982$ $1.0960$ $1.0698$ $1.0967$ $1.1473$ $1.0929$ $1.0715$ $1.0967$ $1.1473$ $1.0929$ $1.0715$			2	$0.0131 \times 10$	-1 -1	
$\begin{array}{c} 1.9910 \times 10^{-1} \\ 2.0135 \times 10^{-1} \\ 2.5512 \times 10^{-1} \\ 3.0424 \times 10^{-1} \\ 1.9905 \times 10^{-1} \\ 2.0131 \times 10^{-1} \\ 8.7000 \times 10^{-1} \\ 9.4719 \times 10^{-1} \\ 8.8053 \times 10^{-1} \\ 8.0053 \times 10^{-1} \\ 8.0053 \times 10^{-1} \\ 8.0053 \times 10^{-1} \\ 1.0713 \times 1.0982 \times 1.0960 \\ 1.0699 \times 1.0712 \times 1.0982 \\ 1.0960 \times 1.0699 \\ 1.0712 \times 1.0982 \times 1.0960 \\ 1.0698 \times 1.0960 \\ 1.0699 \times 1.0715 \times 1.0967 \\ 1.1473 \times 1.0929 \\ 1.0715 \times 1.0967 \\ 1.0715 \times 1.$			2	$0.5516 \times 10^{10}$	-1 -1	
$\begin{array}{c} 2.0135 \times 10^{-1} \\ 2.5512 \times 10^{-1} \\ 3.0424 \times 10^{-1} \\ 1.9905 \times 10^{-1} \\ 2.0131 \times 10^{-1} \\ 8.7000 \times 10^{-1} \\ 9.4719 \times 10^{-1} \\ 8.8053 \times 10^{-1} \\ 8.3825 \times 10^{-1} \\ 8.7000 \times 10^{-1} \\ 9.4720 \times 10^{-1} \\ 8.8053 \times 10^{-1} \\ 8.8053 \times 10^{-1} \\ 8.8053 \times 10^{-1} \\ 8.8053 \times 10^{-1} \\ 8.7000 \times 10^{-1} \\ 9.4719 \times 10^{-1} \\ 8.8053 \times 10^{-1} \\ 8.3825 \times 10^{-1} \\ 8.7000 \times 10^{-1} \\ 9.4720 \times 10^{-1} \\ 8.8053 \times 10^{-1} \\ 8.3826 \times 10^{-1} \\ 1.0713 \\ 1.0982 \\ 1.0960 \\ 1.0699 \\ 1.0712 \\ 1.0982 \\ 1.0960 \\ 1.0698 \\ 1.0713 \\ 1.0982 \\ 1.0960 \\ 1.0699 \\ 1.0715 \\ 1.0967 \\ 1.1473 \\ 1.0929 \\ 1.0715 \\ 1.0967 \\ 1.1473 \\ 1.0929 \\ 1.0715 \\ 1.0967 \\ 1.1473 \\ 1.0929 \\ 1.0715 \\ 1.0967 \\ 1.1473 \\ 1.0929 \\ 1.0715 \\ 1.0967 \\ 1.1473 \\ 1.0929 \\ 1.0715 \\ 1.0967 \\ 1.1473 \\ 1.0929 \\ 1.0715 \\ 1.0967 \\ 1.1473 \\ 1.0929 \\ 1.0715 \\ 1.0967 \\ 1.1473 \\ 1.0929 \\ 1.0715 \\ 1.0967 \\ 1.1473 \\ 1.0929 \\ 1.0715 \\ 1.0967 \\ 1.1473 \\ 1.0929 \\ 1.0715 \\ 1.0967 \\ 1.1473 \\ 1.0929 \\ 1.0715 \\ 1.0969$			ა 1	$9910 \times 10$	-1	
$\begin{array}{c} 2.5512 \times 10^{-1} \\ 3.0424 \times 10^{-1} \\ 1.9905 \times 10^{-1} \\ 2.0131 \times 10^{-1} \\ 8.7000 \times 10^{-1} \\ 9.4719 \times 10^{-1} \\ 8.8053 \times 10^{-1} \\ 8.8053 \times 10^{-1} \\ 8.3025 \times 10^{-1} \\ 8.7000 \times 10^{-1} \\ 9.4720 \times 10^{-1} \\ 8.8053 \times 10^{-1} \\ 8.8053 \times 10^{-1} \\ 8.3056 \times 10^{-1} \\ 8.7000 \times 10^{-1} \\ 9.4719 \times 10^{-1} \\ 8.8053 \times 10^{-1} \\ 8.3053 \times 10^{-1} \\ 8.3053 \times 10^{-1} \\ 8.7000 \times 10^{-1} \\ 9.4720 \times 10^{-1} \\ 8.7000 \times 10^{-1} \\ 9.4720 \times 10^{-1} \\ 8.3053 \times 10^{-1} \\ 8.3053 \times 10^{-1} \\ 8.3053 \times 10^{-1} \\ 8.3053 \times 10^{-1} \\ 8.0053 \times 10^{-1} \\ 1.0713 \\ 1.0982 \\ 1.0960 \\ 1.0699 \\ 1.0712 \\ 1.0982 \\ 1.0960 \\ 1.0698 \\ 1.0713 \\ 1.0982 \\ 1.0960 \\ 1.0699 \\ 1.0712 \\ 1.0982 \\ 1.0960 \\ 1.0698 \\ 1.0967 \\ 1.1473 \\ 1.0929 \\ 1.0715 \\ 1.0967 \\ 1.1473 \\ 1.0929 \\ 1.0715 \\ 1.0967 \\ 1.1473 \\ 1.0929 \\ 1.0715 \\ 1.0967 \\ 1.1473 \\ 1.0929 \\ 1.0715 \\ 1.0967 \\ 1.1473 \\ 1.0929 \\ 1.0715 \\ 1.0967 \\ 1.1473 \\ 1.0929 \\ 1.0715 \\ 1.0967 \\ 1.1473 \\ 1.0929 \\ 1.0715 \\ 1.0969 \\ 1.0715 \\ 1.0967 \\ 1.1473 \\ 1.0929 \\ 1.0715 \\ 1.0969 \\ 1.09$			2	$0.0135 \times 10^{-10}$	-1	
$\begin{array}{c} 1.9905 \times 10^{-1} \\ 2.0131 \times 10^{-1} \\ 8.7000 \times 10^{-1} \\ 9.4719 \times 10^{-1} \\ 8.8053 \times 10^{-1} \\ 8.8053 \times 10^{-1} \\ 8.7000 \times 10^{-1} \\ 9.4720 \times 10^{-1} \\ 8.8053 \times 10^{-1} \\ 8.8053 \times 10^{-1} \\ 8.8053 \times 10^{-1} \\ 8.7000 \times 10^{-1} \\ 9.4719 \times 10^{-1} \\ 8.8053 \times 10^{-1} \\ 8.8053 \times 10^{-1} \\ 8.8053 \times 10^{-1} \\ 8.8053 \times 10^{-1} \\ 8.7000 \times 10^{-1} \\ 9.4720 \times 10^{-1} \\ 9.4720 \times 10^{-1} \\ 8.8853 \times 10^{-1} \\ 8.3826 \times 10^{-1} \\ 1.0713 \\ 1.0982 \\ 1.0960 \\ 1.0699 \\ 1.0712 \\ 1.0982 \\ 1.0960 \\ 1.0698 \\ 1.0713 \\ 1.0982 \\ 1.0960 \\ 1.0699 \\ 1.0712 \\ 1.0982 \\ 1.0960 \\ 1.0698 \\ 1.0967 \\ 1.1473 \\ 1.0929 \\ 1.0715 \\ 1$			2	$0.5512 \times 10^{-2}$	-1	
$\begin{array}{c} 2.0131 \times 10^{-1} \\ 8.7000 \times 10^{-1} \\ 9.4719 \times 10^{-1} \\ 8.8053 \times 10^{-1} \\ 8.3825 \times 10^{-1} \\ 8.7000 \times 10^{-1} \\ 9.4720 \times 10^{-1} \\ 8.8053 \times 10^{-1} \\ 8.8053 \times 10^{-1} \\ 8.3826 \times 10^{-1} \\ 8.7000 \times 10^{-1} \\ 9.4719 \times 10^{-1} \\ 8.8053 \times 10^{-1} \\ 8.8053 \times 10^{-1} \\ 8.8053 \times 10^{-1} \\ 8.7000 \times 10^{-1} \\ 9.4720 \times 10^{-1} \\ 8.7000 \times 10^{-1} \\ 9.4720 \times 10^{-1} \\ 8.8053 \times 10^{-1} \\ 8.3826 \times 10^{-1} \\ 1.0713 \\ 1.0982 \\ 1.0960 \\ 1.0699 \\ 1.0712 \\ 1.0982 \\ 1.0960 \\ 1.0698 \\ 1.0713 \\ 1.0982 \\ 1.0960 \\ 1.0699 \\ 1.0715 \\ 1.0967 \\ 1.1473 \\ 1.0929 \\ 1.0715 \\ 1.0967 \\ 1.1473 \\ 1.0929 \\ 1.0715 \\ 1.0967 \\ 1.1473 \\ 1.0929 \\ 1.0715 \\ 1.0967 \\ 1.1473 \\ 1.0929 \\ 1.0715 \\ 1.0967 \\ 1.1473 \\ 1.0929 \\ 1.0715 \\ 1.0967 \\ 1.1473 \\ 1.0929 \\ 1.0715 \\ 1.0967 \\ 1.1473 \\ 1.0929 \\ 1.0715 \\ 1.0967 \\ 1.1473 \\ 1.0929 \\ 1.0715 \\ 1.0967 \\ 1.1473 \\ 1.0929 \\ 1.0715 \\ 1.0967 \\ 1.1473 \\ 1.0929 \\ 1.0715 \\ 1.0967 \\ 1.1473 \\ 1.0929 \\ 1.0715 \\ 1.0967 \\ 1.1473 \\ 1.0929 \\ 1.0715 \\ 1.0929 \\ 1.0715 \\ 1.0967 \\ 1.1473 \\ 1.0929 \\ 1.0715 \\ 1.0967 \\ 1.0967 \\ 1.1473 \\ 1.0967 \\ 1.$			3	$0.0424 \times 10^{-1}$	-1	
$8.7000 \times 10^{-1}$ $9.4719 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.7000 \times 10^{-1}$ $9.4720 \times 10^{-1}$ $8.7000 \times 10^{-1}$ $9.4720 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.3826 \times 10^{-1}$ $8.7000 \times 10^{-1}$ $9.4719 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.7000 \times 10^{-1}$ $9.4720 \times 10^{-1}$ $8.7000 \times 10^{-1}$ $9.4720 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.3826 \times 10^{-1}$ $1.0713$ $1.0982$ $1.0960$ $1.0699$ $1.0712$ $1.0982$ $1.0960$ $1.0698$ $1.0713$ $1.0982$ $1.0960$ $1.0698$ $1.0712$ $1.0967$ $1.1473$ $1.0929$ $1.0715$ $1.0967$ $1.1473$ $1.0929$ $1.0715$ $1.0967$ $1.1473$ $1.0929$ $1.0715$			1	$.9905 \times 10$	-1	
$9.4719 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.3825 \times 10^{-1}$ $8.7000 \times 10^{-1}$ $9.4720 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.7000 \times 10^{-1}$ $8.7000 \times 10^{-1}$ $8.7000 \times 10^{-1}$ $9.4719 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.0953 \times 10^{-1}$ $8.0952 \times 10^{-1}$ $1.0713$ $1.0982$ $1.0960$ $1.0699$ $1.0712$ $1.0982$ $1.0960$ $1.0698$ $1.0713$ $1.0982$ $1.0960$ $1.0698$ $1.0712$ $1.0982$ $1.0960$ $1.0698$ $1.0715$ $1.0967$ $1.1473$ $1.0929$ $1.0715$ $1.0967$ $1.1473$ $1.0929$ $1.0715$			2	$0.0131 \times 10^{-10}$	-1	
$8.8053 \times 10^{-1}$ $8.3825 \times 10^{-1}$ $8.7000 \times 10^{-1}$ $9.4720 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.7000 \times 10^{-1}$ $9.4719 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.7000 \times 10^{-1}$ $9.4720 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.3826 \times 10^{-1}$ $1.0713$ $1.0982$ $1.0960$ $1.0699$ $1.0712$ $1.0982$ $1.0960$ $1.0698$ $1.0713$ $1.0982$ $1.0960$ $1.0698$ $1.0712$ $1.0982$ $1.0960$ $1.0698$ $1.0715$ $1.0967$ $1.1473$ $1.0929$ $1.0715$ $1.0967$ $1.1473$ $1.0929$ $1.0715$ $1.0967$ $1.1473$ $1.0929$ $1.0715$			8	$5.7000 \times 10$	-1 -1	
$8.3825 \times 10^{-1}$ $8.7000 \times 10^{-1}$ $9.4720 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.3826 \times 10^{-1}$ $8.7000 \times 10^{-1}$ $9.4719 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.3825 \times 10^{-1}$ $8.7000 \times 10^{-1}$ $9.4720 \times 10^{-1}$ $9.4720 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.3826 \times 10^{-1}$ $1.0713$ $1.0982$ $1.0960$ $1.0699$ $1.0712$ $1.0982$ $1.0960$ $1.0698$ $1.0713$ $1.0982$ $1.0960$ $1.0698$ $1.0712$ $1.0982$ $1.0960$ $1.0698$ $1.0715$ $1.0967$ $1.1473$ $1.0929$ $1.0715$ $1.0967$ $1.1473$ $1.0929$ $1.0715$			9	$0.4719 \times 10$ $0.8053 \times 10$	-1	
$8.7000 \times 10^{-1}$ $9.4720 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.7000 \times 10^{-1}$ $9.4719 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.8853 \times 10^{-1}$ $8.8855 \times 10^{-1}$ $8.7000 \times 10^{-1}$ $9.4720 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.3826 \times 10^{-1}$ $1.0713$ $1.0982$ $1.0960$ $1.0699$ $1.0712$ $1.0982$ $1.0960$ $1.0698$ $1.0713$ $1.0982$ $1.0960$ $1.0699$ $1.0712$ $1.0982$ $1.0960$ $1.0699$ $1.0715$ $1.0967$ $1.1473$ $1.0929$ $1.0715$ $1.0967$ $1.1473$ $1.0929$ $1.0715$ $1.0967$ $1.1473$ $1.0929$ $1.0715$			8	$3825 \times 10$	-1	
$9.4720 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.3826 \times 10^{-1}$ $8.7000 \times 10^{-1}$ $9.4719 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.7000 \times 10^{-1}$ $9.4720 \times 10^{-1}$ $8.7000 \times 10^{-1}$ $9.4720 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.3826 \times 10^{-1}$ $1.0713$ $1.0982$ $1.0960$ $1.0699$ $1.0712$ $1.0982$ $1.0960$ $1.0698$ $1.0713$ $1.0982$ $1.0960$ $1.0698$ $1.0712$ $1.0982$ $1.0960$ $1.0698$ $1.0967$ $1.1473$ $1.0929$ $1.0715$ $1.0967$ $1.1473$ $1.0929$ $1.0715$ $1.0967$ $1.1473$ $1.0929$ $1.0715$ $1.0967$ $1.1473$ $1.0929$ $1.0715$			8	$3.7000 \times 10$	-1	
$8.8053 \times 10^{-1}$ $8.3826 \times 10^{-1}$ $8.7000 \times 10^{-1}$ $9.4719 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.7000 \times 10^{-1}$ $9.4720 \times 10^{-1}$ $9.4720 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.3826 \times 10^{-1}$ $1.0713$ $1.0982$ $1.0960$ $1.0699$ $1.0712$ $1.0982$ $1.0960$ $1.0698$ $1.0713$ $1.0982$ $1.0960$ $1.0699$ $1.0712$ $1.0982$ $1.0960$ $1.0698$ $1.0715$ $1.0967$ $1.1473$ $1.0929$ $1.0715$ $1.0967$ $1.1473$ $1.0929$ $1.0715$ $1.0967$ $1.1473$ $1.0929$ $1.0715$ $1.0967$ $1.1473$ $1.0929$ $1.0715$			9	$0.4720 \times 10$	-1	
$8.7000 \times 10^{-1}$ $9.4719 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.3825 \times 10^{-1}$ $8.7000 \times 10^{-1}$ $9.4720 \times 10^{-1}$ $9.4720 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.3826 \times 10^{-1}$ $1.0713$ $1.0982$ $1.0960$ $1.0699$ $1.0712$ $1.0982$ $1.0960$ $1.0698$ $1.0713$ $1.0982$ $1.0960$ $1.0699$ $1.0712$ $1.0982$ $1.0960$ $1.0699$ $1.0712$ $1.0982$ $1.0960$ $1.0699$ $1.0715$ $1.0967$ $1.1473$ $1.0929$ $1.0715$ $1.0967$ $1.1473$ $1.0929$ $1.0715$ $1.0967$ $1.1473$ $1.0929$ $1.0715$			8	$3.8053 \times 10^{-1}$	-1	
$9.4719 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.3825 \times 10^{-1}$ $8.7000 \times 10^{-1}$ $9.4720 \times 10^{-1}$ $9.4720 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.3826 \times 10^{-1}$ $1.0713$ $1.0982$ $1.0960$ $1.0699$ $1.0712$ $1.0982$ $1.0960$ $1.0698$ $1.0713$ $1.0982$ $1.0960$ $1.0699$ $1.0712$ $1.0982$ $1.0960$ $1.0698$ $1.0712$ $1.0982$ $1.0960$ $1.0698$ $1.0715$ $1.0967$ $1.1473$ $1.0929$ $1.0715$ $1.0967$ $1.1473$ $1.0929$ $1.0715$ $1.0967$ $1.1473$ $1.0929$ $1.0715$			8	$3.3826 \times 10^{-3}$	-1	
$8.8053 \times 10^{-1}$ $8.3825 \times 10^{-1}$ $8.7000 \times 10^{-1}$ $9.4720 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.3826 \times 10^{-1}$ $1.0713$ $1.0982$ $1.0960$ $1.0699$ $1.0712$ $1.0982$ $1.0960$ $1.0698$ $1.0713$ $1.0982$ $1.0960$ $1.0699$ $1.0712$ $1.0982$ $1.0960$ $1.0699$ $1.0712$ $1.0982$ $1.0960$ $1.0699$ $1.0712$ $1.0982$ $1.0960$ $1.0698$ $1.0967$ $1.1473$ $1.0929$ $1.0715$ $1.0967$ $1.1473$ $1.0929$ $1.0715$ $1.0967$ $1.1473$ $1.0929$ $1.0715$			8	$5.7000 \times 10$	-1	
$8.3825 \times 10^{-1}$ $8.7000 \times 10^{-1}$ $9.4720 \times 10^{-1}$ $9.4720 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.3826 \times 10^{-1}$ $1.0713$ $1.0982$ $1.0960$ $1.0699$ $1.0712$ $1.0982$ $1.0960$ $1.0698$ $1.0713$ $1.0982$ $1.0960$ $1.0698$ $1.0713$ $1.0982$ $1.0960$ $1.0699$ $1.0712$ $1.0982$ $1.0960$ $1.0698$ $1.0712$ $1.0982$ $1.0960$ $1.0698$ $1.0715$ $1.0967$ $1.1473$ $1.0929$ $1.0715$ $1.0967$ $1.1473$ $1.0929$ $1.0715$ $1.0967$ $1.1473$ $1.0929$ $1.0715$			9	$0.4719 \times 10$	-1	
$8.7000 \times 10^{-1}$ $9.4720 \times 10^{-1}$ $8.4720 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.3826 \times 10^{-1}$ $1.0713$ $1.0982$ $1.0960$ $1.0699$ $1.0712$ $1.0982$ $1.0960$ $1.0698$ $1.0713$ $1.0982$ $1.0960$ $1.0699$ $1.0712$ $1.0982$ $1.0960$ $1.0699$ $1.0712$ $1.0982$ $1.0960$ $1.0699$ $1.0712$ $1.0982$ $1.0960$ $1.0698$ $1.0967$ $1.1473$ $1.0929$ $1.0715$ $1.0967$ $1.1473$ $1.0929$ $1.0715$ $1.0967$ $1.1473$ $1.0929$ $1.0715$			8	$5.8053 \times 10^{-10}$	-1 -1	
$9.4720 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.3826 \times 10^{-1}$ $1.0713$ $1.0982$ $1.0960$ $1.0699$ $1.0712$ $1.0982$ $1.0960$ $1.0698$ $1.0713$ $1.0982$ $1.0960$ $1.0698$ $1.0713$ $1.0982$ $1.0960$ $1.0699$ $1.0712$ $1.0982$ $1.0960$ $1.0699$ $1.0712$ $1.0982$ $1.0960$ $1.0698$ $1.0960$ $1.0698$ $1.0967$ $1.1473$ $1.0929$ $1.0715$ $1.0967$ $1.1473$ $1.0929$ $1.0715$ $1.0967$ $1.1473$ $1.0929$ $1.0715$ $1.0967$ $1.1473$ $1.0929$ $1.0715$			8	$5.3825 \times 10^{-2000} \times 10^{-2000}$	-1	
$8.8053 \times 10^{-1}$ $8.3826 \times 10^{-1}$ $1.0713$ $1.0982$ $1.0960$ $1.0699$ $1.0712$ $1.0982$ $1.0960$ $1.0698$ $1.0713$ $1.0982$ $1.0960$ $1.0698$ $1.0713$ $1.0982$ $1.0960$ $1.0699$ $1.0712$ $1.0982$ $1.0960$ $1.0698$ $1.0712$ $1.0982$ $1.0960$ $1.0698$ $1.0967$ $1.1473$ $1.0929$ $1.0715$ $1.0967$ $1.1473$ $1.0929$ $1.0715$ $1.0967$ $1.1473$ $1.0929$ $1.0715$ $1.0967$ $1.1473$ $1.0929$ $1.0715$			0	$0.7000 \times 10$ $0.4720 \times 10$	-1	
$8.3826 \times 10^{-1}$ $1.0713$ $1.0982$ $1.0960$ $1.0699$ $1.0712$ $1.0982$ $1.0960$ $1.0698$ $1.0713$ $1.0982$ $1.0960$ $1.0698$ $1.0713$ $1.0982$ $1.0960$ $1.0699$ $1.0712$ $1.0982$ $1.0960$ $1.0698$ $1.0769$ $1.0712$ $1.0982$ $1.0967$ $1.1473$ $1.0929$ $1.0715$ $1.0967$ $1.1473$ $1.0929$ $1.0715$ $1.0967$ $1.1473$ $1.0929$ $1.0715$ $1.0967$ $1.1473$ $1.0929$ $1.0715$			8	$0.4720 \times 10$ $0.8053 \times 10$	-1	
1.0713 1.0982 1.0960 1.0699 1.0712 1.0982 1.0960 1.0698 1.0713 1.0982 1.0960 1.0699 1.0712 1.0982 1.0960 1.0699 1.0712 1.0982 1.0960 1.0698 1.0967 1.1473 1.0929 1.0715 1.0967 1.1473 1.0929 1.0715 1.0967 1.1473 1.0929 1.0715 1.0967 1.1473 1.0929 1.0715 1.0967 1.1473 1.0929 1.0715						
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1.0712 1.0982 1.0960 1.0698 1.0713 1.0982 1.0960 1.0699 1.0712 1.0982 1.0960 1.0698 1.0967 1.1473 1.0929 1.0715 1.0967 1.1473 1.0929 1.0715 1.0967 1.1473 1.0929 1.0715 1.0967 1.1473 1.0929 1.0715 1.0967 1.1473 1.0929 1.0715						
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1.0960 1.0698 1.0713 1.0982 1.0960 1.0699 1.0712 1.0982 1.0960 1.0698 1.0967 1.1473 1.0929 1.0715 1.0967 1.1473 1.0929 1.0715 1.0967 1.1473 1.0929 1.0715 1.0967 1.1473 1.0929 1.0715 1.0967 1.1473 1.0929 1.0715						
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1.0713 1.0982 1.0960 1.0699 1.0712 1.0982 1.0960 1.0698 1.0967 1.1473 1.0929 1.0715 1.0967 1.1473 1.0929 1.0715 1.0967 1.1473 1.0929 1.0715 1.0967 1.1473 1.0929 1.0715 1.0967 1.1473 1.0929 1.0715						
1.0960 1.0699 1.0712 1.0982 1.0960 1.0698 1.0967 1.1473 1.0929 1.0715 1.0967 1.1473 1.0929 1.0715 1.0967 1.1473 1.0929 1.0715 1.0967 1.1473 1.0929 1.0715 1.0967 1.1473 1.0929 1.0715						
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1.0712 1.0982 1.0960 1.0698 1.0967 1.1473 1.0929 1.0715 1.0967 1.1473 1.0929 1.0715 1.0967 1.1473 1.0929 1.0715 1.0967 1.1473 1.0929 1.0715						
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1.1473 1.0929 1.0715 1.0967 1.1473 1.0929 1.0715 1.0967 1.1473 1.0929 1.0715 1.0967 1.1473 1.0929 1.0715						
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1.0967 1.1473 1.0929 1.0715						
1.1473 1.0929 1.0715						
1.0929 $1.0715$			1	.0967		
1.0715						
8.3354 × 10 <sup>-1</sup>					-1	
			8	.3354 × 10	-	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		8	$.2106 \times 10$	-1 -1	
		7	$0.8747 \times 10$ $0.1755 \times 10$	-1 -1	
		8	$.3352 \times 10$	-1	
			$.2104 \times 10$		
		7	$0.8745 \times 10$	-1	
		8	$.1753 \times 10$	-1	
		8	$.3354 \times 10$	-1 -1	
		8	$.2106 \times 10$ $.8747 \times 10$	-1 -1	
		8	$.1755 \times 10$	-1	
		8	$.3352 \times 10$	-1	
		8	$.2104 \times 10$	-1	
		7	$.8745 \times 10$	-1	
		8	$.1753 \times 10$	-1	
			$.2472 \times 10$		
		Э 4	$.6754 \times 10$ $.4331 \times 10$	-1	
		4	$.6816 \times 10$	-1	
		5	$.2470 \times 10$	-1	
		5	$.6752 \times 10$	-1	
		4	$.4330 \times 10$	-1	
		4	$.6815 \times 10$	-1 -1	
		5	$.2473 \times 10$ $.6755 \times 10$	-1 -1	
		3 4	$.4332 \times 10$	-1	
		4	$.6817 \times 10$	-1	
		5	$.2471 \times 10$	-1	
		5	$.6753 \times 10$	-1	
			$.4331 \times 10$		
			$.6816 \times 10$ .0525	1	
			.0549		
			.0393		
		1	.0432		
			.0525		
			.0548		
			.0393 .0431		
			.0525		
			.0548		
			.0393		
			.0432		
			.0525		
			.0548 .0393		
			.0393		
			.2159		
			.1976		
			.1239		
			.1832		
			.2158 .1976		
			.1976		
			.1832		
			.2159		
			.1976		
			.1239		
		1	.1832		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
			.2158		
			.1976		
			.1239 .1832		
			.1632 $.6815 \times 10$	-1	
			$.5323 \times 10$		
		8	$.2808 \times 10$	-1	
		8	$.5589 \times 10$	-1	
		8	$.6813 \times 10$	<sub>1</sub> -1	
		8	$.5321 \times 10$	1 1	
		8	$.2806 \times 10$	)—1 i—1	
		8	$.5587 \times 10$ $.6815 \times 10$	-1	
		8	$.5323 \times 10$	-1	
		8	$.2807 \times 10$	-1	
		8	$.5589 \times 10$	$^{-1}$	
		8	$.6813 \times 10$	-1	
		8	$.5321 \times 10$	_1 1	
			$.2805 \times 10$		
		8	$.5587 \times 10$ $.6761 \times 10$	-1	
		5 5	$.3723 \times 10$	_1 1	
		4	$0.5720 \times 10$ $0.5550 \times 10$	-1	
		5	$.3231 \times 10$	-1	
		5	$.6756 \times 10$	$^{-1}$	
		5	$.3718 \times 10$	)—1 1	
		4	$.5544 \times 10$	1 − 1 × − 1	
		5	$3226 \times 10$ $6760 \times 10$	-1	
		5 5	$.6760 \times 10$ $.3723 \times 10$	-1	
		4	$.5723 \times 10$ $.5549 \times 10$	-1	
		5	$.3230 \times 10$	-1	
		5	$.6755 \times 10$	-1	
		5	$.3717 \times 10$	<sub>1</sub> -1	
			$.5543 \times 10$		
			$3225 \times 10$	, +	
			.1092 .1060		
			.0994		
			.1035		
		1	.1092		
			.1060		
			.0993		
			.1035		
			.1092 .1060		
			.0993		
			.1035		
			.1092		
			.1060		
			.0993		
			.1035 .1667		
			.1007 .1443		
			.0751		
			.1361		
			.1667		
			.1443		
		1	.0750		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
			.1361		
			.1667		
			.1443 .0751		
			.1361		
			.1667		
			.1443		
			.0750		
			.1361 $.3482 \times 10$	-1	
			$.9896 \times 10$		
			$.1949 \times 10$		
		1	$.8985 \times 10$	-1	
		2	$.3478 \times 10$	-1	
		2	$.9893 \times 10$	1 1	
		2	$.1946 \times 10$ $.8981 \times 10$	1 1	
			$.3482 \times 10$		
			$.9896 \times 10$		
		2	$.1949 \times 10$	-1	
		1	$.8985 \times 10$	-1	
		2	$.3478 \times 10$	-1	
			$.9893 \times 10$		
			$.1946 \times 10$ $.8981 \times 10$		
		8	$.3311 \times 10$	-1	
		9	$.1058 \times 10$	-1	
		8	$.4738 \times 10$	-1	
			$.0272 \times 10$		
			$.3311 \times 10$ $.1058 \times 10$		
		8	$.4739 \times 10$	-1	
		8	$.0273 \times 10$	-1	
		8	$.3310 \times 10$	-1	
		9	$.1058 \times 10$	,-1	
		8	$.4738 \times 10$ $.0272 \times 10$	1 1	
		8	$.0272 \times 10$ $.3311 \times 10$	-1	
		9	$.1058 \times 10$	-1	
		8	$.4739 \times 10$	-1	
			$.0273 \times 10$	-1	
			.0892		
			.1086 .0884		
			.0790		
			.0892		
			.1086		
			.0883		
			.0790		
			.0892 .1086		
			.0884		
			.0790		
			.0892		
			.1086		
			.0883		
			.0790 .0411		
			.0411		
		1	.0011		

Table 2: Results - continued

Problem   Method   LDE   RMSD   Time   Improv time	D 11	3.6 - 3 - 3	IDE	DIACE	m:	т
1.0181 1.0411 1.0947 1.0450 1.0182 1.0411 1.0947 1.0450 1.0181 1.0411 1.0947 1.0450 1.0181 1.0411 1.0947 1.0450 1.0181 2.5564 × 10-1 3.0461 × 10-1 1.9965 × 10-1 2.0199 × 10-1 2.5560 × 10-1 2.0195 × 10-1 2.0195 × 10-1 2.0195 × 10-1 2.0195 × 10-1 2.0199 × 10-1 2.5564 × 10-1 3.0461 × 10-1 1.9965 × 10-1 2.0199 × 10-1 2.5560 × 10-1 3.0461 × 10-1 1.9965 × 10-1 2.0199 × 10-1 2.5560 × 10-1 3.0457 × 10-1 1.9961 × 10-1 8.6761 × 10-1 9.4481 × 10-1 8.7827 × 10-1 8.3593 × 10-1 8.6761 × 10-1 9.4481 × 10-1 8.7827 × 10-1 8.3593 × 10-1 8.6761 × 10-1 9.4481 × 10-1 8.7827 × 10-1 8.3593 × 10-1 8.6761 × 10-1 9.4481 × 10-1 8.7827 × 10-1 8.3593 × 10-1 8.6761 × 10-1 9.4481 × 10-1 8.7827 × 10-1 8.3593 × 10-1 1.0701 1.0972 1.0956 1.0689 1.0701 1.0972 1.0956 1.0689	Problem	Method	LDE	RMSD	Time	Improv time
$\begin{array}{c} 1.0411 \\ 1.0947 \\ 1.0450 \\ 1.0182 \\ 1.0411 \\ 1.0947 \\ 1.0450 \\ 1.0181 \\ 1.0411 \\ 1.0947 \\ 1.0450 \\ 1.0181 \\ 2.5564 \times 10^{-1} \\ 3.0461 \times 10^{-1} \\ 1.9965 \times 10^{-1} \\ 2.0199 \times 10^{-1} \\ 2.5560 \times 10^{-1} \\ 2.0199 \times 10^{-1} \\ 2.5564 \times 10^{-1} \\ 1.9961 \times 10^{-1} \\ 2.0195 \times 10^{-1} \\ 2.0199 \times 10^{-1} \\ 2.0194 \times 10^{-1} \\ 3.0457 \times 10^{-1} \\ 3.0457 \times 10^{-1} \\ 3.0457 \times 10^{-1} \\ 3.6761 \times 10^{-1} \\ 9.4481 \times 10^{-1} \\ 8.7827 \times 10^{-1} \\ 8.3593 \times 10^{-1} \\ 8.6761 \times 10^{-1} \\ 9.4481 \times 10^{-1} \\ 8.7827 \times 10^{-1} \\ 8.3593 \times 10^{-1} \\ 8.6761 \times 10^{-1} \\ 9.4481 \times 10^{-1} \\ 8.7827 \times 10^{-1} \\ 8.3593 \times 10^{-1} \\ 8.6761 \times 10^{-1} \\ 9.4481 \times 10^{-1} \\ 8.7827 \times 10^{-1} \\ 8.3593 \times 10^{-1} \\ 8.6761 \times 10^{-1} \\ 9.4481 \times 10^{-1} \\ 8.7827 \times 10^{-1} \\ 8.3593 \times 10^{-1} \\ 8.0661 \times 10^{-1} \\ 9.0481 \times 10^{-1} \\ 9.0956 \\ 1.0689 \\ 1.0700 \\ 1.0972 \\ 1.0956 \\ 1.0689 \\ 1.0701 \\ 1.0972 \\ 1.0956 \\ 1.0689 \\ 1.0701 \\ 1.0972 \\ 1.0956 \\ 1.0689 \\ 1.0701 \\ 1.0972 \\ 1.0956 \\ 1.0689 \\ 1.0701 \\ 1.0972 \\ 1.0956 \\ 1.0689 \\ 1.0701 \\ 1.0956 \\ 1.0689 \\ 1.0701 \\ 1.0956 \\ 1.0689 \\ 1.0701 \\ 1.0956 \\ 1.0689 \\ 1.0701 \\ 1.0956 \\ 1.0689 \\ 1.0701 \\ 1.0956 \\ 1.0689 \\ 1.0701 \\ 1.0956 \\ 1.0689 \\ 1.0701 \\ 1.0956 \\ 1.0689 \\ 1.0701 \\ 1.0956 \\ 1.0689 \\ 1.0701 \\ 1.0956 \\ 1.0689 \\ 1.0701 \\ 1.0956 \\ 1.0689 \\ 1.0701 \\ 1.0956 \\ 1.0689 \\ 1.0701 \\ 1.0956 \\ 1.0689 \\ 1.0689 \\ 1.0701 \\ 1.0956 \\ 1.0689 \\ 1.0701 \\ 1.0956 \\ 1.0689 \\ 1.0701 \\ 1.0956 \\ 1.0689 \\ 1.0701 \\ 1.0956 \\ 1.0689 \\ 1.0701 \\ 1.0956 \\ 1.0689 \\ 1.0701 \\ 1.0956 \\ 1.0689 \\ 1.0701 \\ 1.0956 \\ 1.0689 \\ 1.0701 \\ 1.0956 \\ 1.0689 \\ 1.0701 \\ 1.0956 \\ 1.0689 \\ 1.0701 \\ 1.0956 \\ 1.0689 \\ 1.0701 \\ 1.0956 \\ 1.0689 \\ 1.0701 \\ 1.0956 \\ 1.0689 \\ 1.0701 \\ 1.0956 \\ 1.0689 \\ 1.0701 \\ 1.0956 \\ 1.0689 \\ 1.0701 \\ 1.0956 \\ 1.0689 \\ 1.0701 \\ 1.0956 \\ 1.0689 \\ 1.0701 \\ 1.0956 \\ 1.0689 \\ 1.0701 \\ 1.0956 \\ 1.0689 \\ 1.0701 \\ 1.0956 \\ 1.0$						
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$\begin{array}{c} 2.5560 \times 10^{-1} \\ 3.0458 \times 10^{-1} \\ 1.9961 \times 10^{-1} \\ 2.0195 \times 10^{-1} \\ 2.5564 \times 10^{-1} \\ 3.0461 \times 10^{-1} \\ 1.9965 \times 10^{-1} \\ 2.0199 \times 10^{-1} \\ 2.5560 \times 10^{-1} \\ 2.0199 \times 10^{-1} \\ 2.5560 \times 10^{-1} \\ 3.0457 \times 10^{-1} \\ 1.9961 \times 10^{-1} \\ 1.9961 \times 10^{-1} \\ 2.0194 \times 10^{-1} \\ 8.6761 \times 10^{-1} \\ 9.4481 \times 10^{-1} \\ 8.7827 \times 10^{-1} \\ 8.3593 \times 10^{-1} \\ 8.6761 \times 10^{-1} \\ 9.4481 \times 10^{-1} \\ 8.7827 \times 10^{-1} \\ 8.3593 \times 10^{-1} \\ 8.6761 \times 10^{-1} \\ 9.4481 \times 10^{-1} \\ 8.7827 \times 10^{-1} \\ 8.3593 \times 10^{-1} \\ 8.6761 \times 10^{-1} \\ 9.4481 \times 10^{-1} \\ 8.7827 \times 10^{-1} \\ 8.3593 \times 10^{-1} \\ 8.6761 \times 10^{-1} \\ 9.4481 \times 10^{-1} \\ 8.7827 \times 10^{-1} \\ 8.3593 \times 10^{-1} \\ 1.0701 \\ 1.0972 \\ 1.0956 \\ 1.0689 \\ 1.0700 \\ 1.0972 \\ 1.0956 \\ 1.0689 \\ 1.0701 \\ 1.0972 \\ 1.0956 \\ 1.0689 \\ 1.0701 \\ 1.0972 \\ 1.0956 \\ 1.0689 \\ 1.0701 \\ 1.0972 \\ 1.0956 \\ 1.0689 \\ 1.0701 \\ 1.0972 \\ 1.0956 \\ 1.0689 \\ 1.0701 \\ 1.0972 \\ 1.0956 \\ 1.0689 \\ 1.0701 \\ 1.0972 \\ 1.0956 \\ 1.0689 \\ 1.0701 \\ 1.0972 \\ 1.0956 \\ 1.0689 \\ 1.0689 \\ 1.0689 \\ 1.0701 \\ 1.0972 \\ 1.0956 \\ 1.0689 \\ 1.0689 \\ 1.0701 \\ 1.0972 \\ 1.0956 \\ 1.0689$			1	$.9965 \times 10$	$^{-1}$	
$3.0458 \times 10^{-1}$ $1.9961 \times 10^{-1}$ $2.0195 \times 10^{-1}$ $2.0195 \times 10^{-1}$ $2.5564 \times 10^{-1}$ $3.0461 \times 10^{-1}$ $1.9965 \times 10^{-1}$ $2.0199 \times 10^{-1}$ $2.0199 \times 10^{-1}$ $2.5560 \times 10^{-1}$ $3.0457 \times 10$			2	$.0199 \times 10$	<sub>1</sub> -1	
$\begin{array}{c} 1.9961 \times 10^{-1} \\ 2.0195 \times 10^{-1} \\ 2.5564 \times 10^{-1} \\ 3.0461 \times 10^{-1} \\ 1.9965 \times 10^{-1} \\ 2.0199 \times 10^{-1} \\ 2.5560 \times 10^{-1} \\ 3.0457 \times 10^{-1} \\ 1.9961 \times 10^{-1} \\ 1.9961 \times 10^{-1} \\ 1.9961 \times 10^{-1} \\ 8.6761 \times 10^{-1} \\ 9.4481 \times 10^{-1} \\ 8.7827 \times 10^{-1} \\ 8.3593 \times 10^{-1} \\ 8.6761 \times 10^{-1} \\ 9.4481 \times 10^{-1} \\ 8.7827 \times 10^{-1} \\ 8.3593 \times 10^{-1} \\ 8.6761 \times 10^{-1} \\ 9.4481 \times 10^{-1} \\ 8.3593 \times 10^{-1} \\ 8.6761 \times 10^{-1} \\ 9.4481 \times 10^{-1} \\ 8.3593 \times 10^{-1} \\ 8.7827 \times 10^{-1} \\ 8.3593 \times 10^{-1} \\ 8.3593 \times 10^{-1} \\ 8.6761 \times 10^{-1} \\ 9.4481 \times 10^{-1} \\ 8.7827 \times 10^{-1} \\ 8.3593 \times 10^{-1} \\ 1.0701 \\ 1.0972 \\ 1.0956 \\ 1.0689 \\ 1.0701 \\ 1.0972 \\ 1.0956 \\ 1.0689 \\ 1.0701 \\ 1.0972 \\ 1.0956 \\ 1.0689 \\ 1.0701 \\ 1.0972 \\ 1.0956 \\ 1.0689 \\ 1.0701 \\ 1.0972 \\ 1.0956 \\ 1.0689 \\ 1.0701 \\ 1.0972 \\ 1.0956 \\ 1.0689 \\ 1.0701 \\ 1.0972 \\ 1.0956 \\ 1.0689 \\ 1.0701 \\ 1.0972 \\ 1.0956 \\ 1.0689 \\ 1.0701 \\ 1.0972 \\ 1.0956 \\ 1.0689 \\ 1.0701 \\ 1.0972 \\ 1.0956 \\ 1.0689 \\ 1.0701 \\ 1.0972 \\ 1.0956 \\ 1.0689 \\ 1.0701 \\ 1.0972 \\ 1.0956 \\ 1.0689 \\ 1.0701 \\ 1.0972 \\ 1.0956 \\ 1.0689 \\ 1.0689 \\ 1.0689 \\ 1.0701 \\ 1.0972 \\ 1.0956 \\ 1.0689 \\ 1.0689 \\ 1.0689 \\ 1.0701 \\ 1.0972 \\ 1.0956 \\ 1.0689 \\ 1.0689 \\ 1.0701 \\ 1.0972 \\ 1.0956 \\ 1.0689 \\ 1.0689 \\ 1.0689 \\ 1.0701 \\ 1.0972 \\ 1.0956 \\ 1.0689 \\ 1.0689 \\ 1.0701 \\ 1.0972 \\ 1.0956 \\ 1.0689 \\ 1.0689 \\ 1.0701 \\ 1.0972 \\ 1.0956 \\ 1.0689 \\ 1.0689 \\ 1.0689 \\ 1.0701 \\ 1.0972 \\ 1.0956 \\ 1.0689 \\ 1.0689 \\ 1.0689 \\ 1.0701 \\ 1.0972 \\ 1.0956 \\ 1.0689 \\ $			2	$.5560 \times 10$	)—1 .—1	
$2.0195 \times 10^{-1}$ $2.5564 \times 10^{-1}$ $3.0461 \times 10^{-1}$ $1.9965 \times 10^{-1}$ $2.0199 \times 10^{-1}$ $2.0199 \times 10^{-1}$ $2.5560 \times 10^{-1}$ $3.0457 \times 10^{-1}$ $1.9961 \times 10^{-1}$ $1.9961 \times 10^{-1}$ $1.9961 \times 10^{-1}$ $8.6761 \times 10^{-1}$ $9.4481 \times 10^{-1}$ $8.7827 \times 10^{-1}$ $8.3593 \times 10^{-1}$ $8.6761 \times 10^{-1}$ $9.4481 \times 10^{-1}$ $8.3593 \times 10^{-1}$ $8.6761 \times 10^{-1}$ $9.4481 \times 10^{-1}$ $8.7827 \times 10^{-1}$ $8.3593 \times 10^{-1}$ $8.6761 \times 10^{-1}$ $9.4481 \times 10^{-1}$ $8.7827 \times 10^{-1}$ $8.3593 \times 10^{-1}$ $8.6761 \times 10^{-1}$ $9.4481 \times 10^{-1}$ $8.7827 \times 10^{-1}$ $8.3593 \times 10^{-1}$ $1.0701$ $1.0972$ $1.0956$ $1.0689$ $1.0700$ $1.0972$ $1.0956$ $1.0689$ $1.0701$ $1.0972$ $1.0956$ $1.0689$			3	$.0458 \times 10$		
$2.5564 \times 10^{-1}$ $3.0461 \times 10^{-1}$ $1.9965 \times 10^{-1}$ $2.0199 \times 10^{-1}$ $2.5560 \times 10^{-1}$ $2.5560 \times 10^{-1}$ $3.0457 \times 10^{-1}$ $1.9961 \times 10^{-1}$ $1.9961 \times 10^{-1}$ $2.0194 \times 10^{-1}$ $8.6761 \times 10^{-1}$ $9.4481 \times 10^{-1}$ $8.7827 \times 10^{-1}$ $8.3593 \times 10^{-1}$ $8.7827 \times 10^{-1}$ $8.3593 \times 10^{-1}$ $8.7827 \times 10^{-1}$ $8.3593 \times 10^{-1}$ $8.6761 \times 10^{-1}$ $9.4481 \times 10^{-1}$ $8.7827 \times 10^{-1}$ $8.7827 \times 10^{-1}$ $8.3593 \times 10^{-1}$ $8.6761 \times 10^{-1}$ $9.4481 \times 10^{-1}$ $8.7827 \times 10^{-1}$ $8.3593 \times 10^{-1}$ $8.6761 \times 10^{-1}$ $9.4481 \times 10^{-1}$ $8.7827 \times 10^{-1}$ $8.3593 \times 10^{-1}$ $1.0701$ $1.0972$ $1.0956$ $1.0689$ $1.0701$ $1.0972$ $1.0956$ $1.0689$ $1.0701$ $1.0972$ $1.0956$ $1.0689$			2	$0.9901 \times 10$	-1	
$3.0461 \times 10^{-1}$ $1.9965 \times 10^{-1}$ $2.0199 \times 10^{-1}$ $2.0199 \times 10^{-1}$ $2.5560 \times 10^{-1}$ $3.0457 \times 10^{-1}$ $1.9961 \times 10^{-1}$ $1.9961 \times 10^{-1}$ $2.0194 \times 10^{-1}$ $8.6761 \times 10^{-1}$ $9.4481 \times 10^{-1}$ $8.3593 \times 10^{-1}$ $8.7827 \times 10^{-1}$ $8.3593 \times 10^{-1}$ $8.6761 \times 10^{-1}$ $9.4481 \times 10^{-1}$ $8.7827 \times 10^{-1}$ $8.3593 \times 10^{-1}$ $8.6761 \times 10^{-1}$ $9.4481 \times 10^{-1}$ $8.7827 \times 10^{-1}$ $8.3593 \times 10^{-1}$ $8.3593 \times 10^{-1}$ $8.6761 \times 10^{-1}$ $9.4481 \times 10^{-1}$ $8.7827 \times 10^{-1}$ $8.3593 \times 10^{-1}$ $8.0701$ $1.0972$ $1.0956$ $1.0689$ $1.0701$ $1.0972$ $1.0956$ $1.0689$ $1.0701$ $1.0972$ $1.0956$ $1.0689$ $1.0701$			2	$.5564 \times 10$	-1	
$\begin{array}{c} 2.0199 \times 10^{-1} \\ 2.5560 \times 10^{-1} \\ 3.0457 \times 10^{-1} \\ 1.9961 \times 10^{-1} \\ 2.0194 \times 10^{-1} \\ 8.6761 \times 10^{-1} \\ 9.4481 \times 10^{-1} \\ 8.7827 \times 10^{-1} \\ 8.3593 \times 10^{-1} \\ 8.6761 \times 10^{-1} \\ 9.4481 \times 10^{-1} \\ 8.7827 \times 10^{-1} \\ 8.7827 \times 10^{-1} \\ 8.3593 \times 10^{-1} \\ 8.6761 \times 10^{-1} \\ 9.4481 \times 10^{-1} \\ 8.7827 \times 10^{-1} \\ 8.3593 \times 10^{-1} \\ 8.6761 \times 10^{-1} \\ 9.4481 \times 10^{-1} \\ 8.7827 \times 10^{-1} \\ 8.3593 \times 10^{-1} \\ 8.6761 \times 10^{-1} \\ 9.4481 \times 10^{-1} \\ 8.3593 \times 10^{-1} \\ 8.7827 \times 10^{-1} \\ 8.3593 \times 10^{-1} \\ 1.0701 \\ 1.0972 \\ 1.0956 \\ 1.0689 \\ 1.0701 \\ 1.0972 \\ 1.0956 \\ 1.0689 \\ 1.0701 \\ 1.0972 \\ 1.0956 \\ 1.0689 \\ \end{array}$			3	$.0461 \times 10$	<del>-</del> 1	
$\begin{array}{c} 2.5560 \times 10^{-1} \\ 3.0457 \times 10^{-1} \\ 1.9961 \times 10^{-1} \\ 2.0194 \times 10^{-1} \\ 8.6761 \times 10^{-1} \\ 9.4481 \times 10^{-1} \\ 8.7827 \times 10^{-1} \\ 8.3593 \times 10^{-1} \\ 8.6761 \times 10^{-1} \\ 9.4481 \times 10^{-1} \\ 8.7827 \times 10^{-1} \\ 8.7827 \times 10^{-1} \\ 8.3593 \times 10^{-1} \\ 8.6761 \times 10^{-1} \\ 9.4481 \times 10^{-1} \\ 8.7827 \times 10^{-1} \\ 8.3593 \times 10^{-1} \\ 8.3593 \times 10^{-1} \\ 8.6761 \times 10^{-1} \\ 9.4481 \times 10^{-1} \\ 8.3593 \times 10^{-1} \\ 8.6761 \times 10^{-1} \\ 9.4481 \times 10^{-1} \\ 8.3593 \times 10^{-1} \\ 8.7827 \times 10^{-1} \\ 8.3593 \times 10^{-1} \\ 1.0701 \\ 1.0972 \\ 1.0956 \\ 1.0689 \\ 1.0701 \\ 1.0972 \\ 1.0956 \\ 1.0689 \\ 1.0701 \\ 1.0972 \\ 1.0956 \\ 1.0689 \\ 1.0701 \\ 1.0972 \\ 1.0956 \\ 1.0689 \\ \end{array}$			1	$.9965 \times 10$	<sub>1</sub> -1	
$3.0457 \times 10^{-1}$ $1.9961 \times 10^{-1}$ $2.0194 \times 10^{-1}$ $8.6761 \times 10^{-1}$ $9.4481 \times 10^{-1}$ $8.7827 \times 10^{-1}$ $8.3593 \times 10^{-1}$ $8.6761 \times 10^{-1}$ $9.4481 \times 10^{-1}$ $8.7827 \times 10^{-1}$ $8.3593 \times 10^{-1}$ $8.3593 \times 10^{-1}$ $8.3593 \times 10^{-1}$ $8.3593 \times 10^{-1}$ $8.6761 \times 10^{-1}$ $9.4481 \times 10^{-1}$ $8.7827 \times 10^{-1}$ $8.3593 \times 10^{-1}$ $8.6761 \times 10^{-1}$ $9.4481 \times 10^{-1}$ $8.3593 \times 10^{-1}$ $8.6761 \times 10^{-1}$ $9.4481 \times 10^{-1}$ $8.7827 \times 10^{-1}$ $8.3593 \times 10^{-1}$ $1.0701$ $1.0972$ $1.0956$ $1.0689$ $1.0701$ $1.0972$ $1.0956$ $1.0689$			2	$.0199 \times 10$	)—1 .—1	
$\begin{array}{c} 1.9961 \times 10^{-1} \\ 2.0194 \times 10^{-1} \\ 8.6761 \times 10^{-1} \\ 8.6761 \times 10^{-1} \\ 9.4481 \times 10^{-1} \\ 8.7827 \times 10^{-1} \\ 8.3593 \times 10^{-1} \\ 8.6761 \times 10^{-1} \\ 9.4481 \times 10^{-1} \\ 8.7827 \times 10^{-1} \\ 8.3593 \times 10^{-1} \\ 8.3593 \times 10^{-1} \\ 8.6761 \times 10^{-1} \\ 9.4481 \times 10^{-1} \\ 8.7827 \times 10^{-1} \\ 8.3593 \times 10^{-1} \\ 8.6761 \times 10^{-1} \\ 9.4481 \times 10^{-1} \\ 8.7827 \times 10^{-1} \\ 8.3593 \times 10^{-1} \\ 8.7827 \times 10^{-1} \\ 8.3593 \times 10^{-1} \\ 1.0701 \\ 1.0972 \\ 1.0956 \\ 1.0689 \\ 1.0701 \\ 1.0972 \\ 1.0956 \\ 1.0689 \\ 1.0701 \\ 1.0972 \\ 1.0956 \\ 1.0689 \\ \end{array}$			2	.5560 × 10 .0457 × 10	-1	
$\begin{array}{c} 2.0194 \times 10^{-1} \\ 8.6761 \times 10^{-1} \\ 9.4481 \times 10^{-1} \\ 8.7827 \times 10^{-1} \\ 8.3593 \times 10^{-1} \\ 8.6761 \times 10^{-1} \\ 9.4481 \times 10^{-1} \\ 8.7827 \times 10^{-1} \\ 8.7827 \times 10^{-1} \\ 8.3593 \times 10^{-1} \\ 8.6761 \times 10^{-1} \\ 9.4481 \times 10^{-1} \\ 8.7827 \times 10^{-1} \\ 8.3593 \times 10^{-1} \\ 8.3593 \times 10^{-1} \\ 8.6761 \times 10^{-1} \\ 9.4481 \times 10^{-1} \\ 8.3593 \times 10^{-1} \\ 8.7827 \times 10^{-1} \\ 8.3593 \times 10^{-1} \\ 8.7827 \times 10^{-1} \\ 8.3593 \times 10^{-1} \\ 1.0701 \\ 1.0972 \\ 1.0956 \\ 1.0689 \\ 1.0701 \\ 1.0972 \\ 1.0956 \\ 1.0689 \\ 1.0701 \\ 1.0972 \\ 1.0956 \\ 1.0689 \\ \end{array}$			1	$.9961 \times 10$	-1	
$9.4481 \times 10^{-1}$ $8.7827 \times 10^{-1}$ $8.3593 \times 10^{-1}$ $8.6761 \times 10^{-1}$ $9.4481 \times 10^{-1}$ $9.4481 \times 10^{-1}$ $8.7827 \times 10^{-1}$ $8.3593 \times 10^{-1}$ $8.6761 \times 10^{-1}$ $9.4481 \times 10^{-1}$ $9.4481 \times 10^{-1}$ $8.7827 \times 10^{-1}$ $8.3593 \times 10^{-1}$ $8.6761 \times 10^{-1}$ $9.4481 \times 10^{-1}$ $8.7827 \times 10^{-1}$ $8.7827 \times 10^{-1}$ $8.3593 \times 10^{-1}$ $8.7827 \times 10^{-1}$ $8.0701$ $1.0972$ $1.0956$ $1.0689$ $1.0701$ $1.0972$ $1.0956$ $1.0689$ $1.0701$ $1.0972$ $1.0956$ $1.0689$			2	$.0194 \times 10$	<del>-</del> 1	
$8.7827 \times 10^{-1}$ $8.3593 \times 10^{-1}$ $8.6761 \times 10^{-1}$ $9.4481 \times 10^{-1}$ $9.4481 \times 10^{-1}$ $8.7827 \times 10^{-1}$ $8.3593 \times 10^{-1}$ $8.6761 \times 10^{-1}$ $9.4481 \times 10^{-1}$ $9.4481 \times 10^{-1}$ $8.7827 \times 10^{-1}$ $8.3593 \times 10^{-1}$ $8.6761 \times 10^{-1}$ $9.4481 \times 10^{-1}$ $8.7827 \times 10^{-1}$ $8.7827 \times 10^{-1}$ $8.3593 \times 10^{-1}$ $1.0701$ $1.0972$ $1.0956$ $1.0689$ $1.0701$ $1.0972$ $1.0956$ $1.0689$ $1.0701$ $1.0972$ $1.0956$ $1.0689$			8	$.6761 \times 10$	$^{-1}$	
$8.3593 \times 10^{-1}$ $8.6761 \times 10^{-1}$ $9.4481 \times 10^{-1}$ $9.4481 \times 10^{-1}$ $8.7827 \times 10^{-1}$ $8.3593 \times 10^{-1}$ $8.6761 \times 10^{-1}$ $9.4481 \times 10^{-1}$ $8.7827 \times 10^{-1}$ $8.3593 \times 10^{-1}$ $8.3593 \times 10^{-1}$ $8.6761 \times 10^{-1}$ $9.4481 \times 10^{-1}$ $9.4481 \times 10^{-1}$ $8.7827 \times 10^{-1}$ $8.3593 \times 10^{-1}$ $1.0701$ $1.0972$ $1.0956$ $1.0689$ $1.0701$ $1.0972$ $1.0956$ $1.0689$ $1.0701$ $1.0972$ $1.0956$ $1.0689$			9	$.4481 \times 10$	)—1 .—1	
$8.6761 \times 10^{-1}$ $9.4481 \times 10^{-1}$ $8.7827 \times 10^{-1}$ $8.7827 \times 10^{-1}$ $8.3593 \times 10^{-1}$ $8.6761 \times 10^{-1}$ $9.4481 \times 10^{-1}$ $8.7827 \times 10^{-1}$ $8.3593 \times 10^{-1}$ $8.6761 \times 10^{-1}$ $8.6761 \times 10^{-1}$ $9.4481 \times 10^{-1}$ $8.7827 \times 10^{-1}$ $8.3593 \times 10^{-1}$ $1.0701$ $1.0972$ $1.0956$ $1.0689$ $1.0701$ $1.0972$ $1.0955$ $1.0689$ $1.0701$ $1.0972$ $1.0956$ $1.0701$ $1.0972$ $1.0956$ $1.0689$			8	.7827 × 10 .3503 × 10	-1	
$9.4481 \times 10^{-1}$ $8.7827 \times 10^{-1}$ $8.7827 \times 10^{-1}$ $8.3593 \times 10^{-1}$ $8.6761 \times 10^{-1}$ $9.4481 \times 10^{-1}$ $8.7827 \times 10^{-1}$ $8.3593 \times 10^{-1}$ $8.6761 \times 10^{-1}$ $9.4481 \times 10^{-1}$ $9.4481 \times 10^{-1}$ $8.7827 \times 10^{-1}$ $8.3593 \times 10^{-1}$ $1.0701$ $1.0972$ $1.0956$ $1.0689$ $1.0701$ $1.0972$ $1.0955$ $1.0689$ $1.0701$ $1.0972$ $1.0956$ $1.09972$ $1.0956$ $1.0689$ $1.0701$			8	$.6761 \times 10$	-1	
$8.3593 \times 10^{-1}$ $8.6761 \times 10^{-1}$ $9.4481 \times 10^{-1}$ $8.7827 \times 10^{-1}$ $8.3593 \times 10^{-1}$ $8.6761 \times 10^{-1}$ $8.6761 \times 10^{-1}$ $9.4481 \times 10^{-1}$ $9.4481 \times 10^{-1}$ $8.7827 \times 10^{-1}$ $8.3593 \times 10^{-1}$ $1.0701$ $1.0972$ $1.0956$ $1.0689$ $1.0701$ $1.0972$ $1.0956$ $1.0689$ $1.0701$ $1.0972$ $1.0956$ $1.0689$ $1.0701$			9	$.4481 \times 10$	-1	
$8.6761 \times 10^{-1}$ $9.4481 \times 10^{-1}$ $8.7827 \times 10^{-1}$ $8.3593 \times 10^{-1}$ $8.6761 \times 10^{-1}$ $9.4481 \times 10^{-1}$ $9.4481 \times 10^{-1}$ $9.4481 \times 10^{-1}$ $8.7827 \times 10^{-1}$ $8.3593 \times 10^{-1}$ $1.0701$ $1.0972$ $1.0956$ $1.0689$ $1.0700$ $1.0972$ $1.0955$ $1.0689$ $1.0701$ $1.0972$ $1.0956$ $1.0689$ $1.0701$						
$9.4481 \times 10^{-1}$ $8.7827 \times 10^{-1}$ $8.3593 \times 10^{-1}$ $8.6761 \times 10^{-1}$ $9.4481 \times 10^{-1}$ $9.4481 \times 10^{-1}$ $8.7827 \times 10^{-1}$ $8.3593 \times 10^{-1}$ $1.0701$ $1.0972$ $1.0956$ $1.0689$ $1.0700$ $1.0972$ $1.0955$ $1.0689$ $1.0701$ $1.0972$ $1.0956$ $1.0689$ $1.0701$			8	$.3593 \times 10$	)—1 .—1	
$8.7827 \times 10^{-1}$ $8.3593 \times 10^{-1}$ $8.6761 \times 10^{-1}$ $8.6761 \times 10^{-1}$ $9.4481 \times 10^{-1}$ $8.7827 \times 10^{-1}$ $8.3593 \times 10^{-1}$ $1.0701$ $1.0972$ $1.0956$ $1.0689$ $1.0700$ $1.0972$ $1.0955$ $1.0689$ $1.0701$ $1.0972$ $1.0956$ $1.0689$			8	.6761 × 10 .4481 × 10	-1	
$8.3593 \times 10^{-1}$ $8.6761 \times 10^{-1}$ $9.4481 \times 10^{-1}$ $9.4481 \times 10^{-1}$ $8.7827 \times 10^{-1}$ $8.3593 \times 10^{-1}$ $1.0701$ $1.0972$ $1.0956$ $1.0689$ $1.0700$ $1.0972$ $1.0955$ $1.0689$ $1.0701$ $1.0972$ $1.0956$ $1.0992$ $1.0956$ $1.0989$			8	$7827 \times 10$	-1	
$8.6761 \times 10^{-1}$ $9.4481 \times 10^{-1}$ $8.7827 \times 10^{-1}$ $8.3593 \times 10^{-1}$ $1.0701$ $1.0972$ $1.0956$ $1.0689$ $1.0700$ $1.0972$ $1.0955$ $1.0689$ $1.0701$ $1.0972$ $1.0972$ $1.0956$ $1.0989$			8	$.3593 \times 10$	-1	
$8.7827 \times 10^{-1}$ $8.3593 \times 10^{-1}$ $1.0701$ $1.0972$ $1.0956$ $1.0689$ $1.0700$ $1.0972$ $1.0955$ $1.0689$ $1.0701$ $1.0972$ $1.0995$ $1.0995$ $1.0995$ $1.0995$ $1.0995$ $1.0995$			8	$.6761 \times 10$	<del>-</del> 1	
$8.3593 \times 10^{-1}$ $1.0701$ $1.0972$ $1.0956$ $1.0689$ $1.0700$ $1.0955$ $1.0689$ $1.0701$ $1.0972$ $1.0995$ $1.0956$ $1.0689$						
1.0701 1.0972 1.0956 1.0689 1.0700 1.0972 1.0955 1.0689 1.0701 1.0972 1.0956 1.0689						
1.0972 1.0956 1.0689 1.0700 1.0972 1.0955 1.0689 1.0701 1.0972 1.0956 1.0689					-	
1.0956 1.0689 1.0700 1.0972 1.0955 1.0689 1.0701 1.0972 1.0956 1.0689						
1.0700 1.0972 1.0955 1.0689 1.0701 1.0972 1.0956 1.0689			1	.0956		
1.0972 1.0955 1.0689 1.0701 1.0972 1.0956 1.0689						
1.0955 1.0689 1.0701 1.0972 1.0956 1.0689						
1.0689 1.0701 1.0972 1.0956 1.0689						
1.0701 $1.0972$ $1.0956$ $1.0689$						
1.0956 $1.0689$						
1.0689						
1.0700						
			1	.0700		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
			.0972		
			.0955		
			.0689		
			.0979		
			.1481		
			.0939		
			.0728		
			.0979		
			.1481		
			.0939		
			.0728 .0979		
			.1481 .0939		
			.0728		
			.0979		
			.1481		
			.0939		
			.0728		
			.3883		
			.3782		
			.4976		
			.4442		
			.3883		
		1	.3782		
		1	.4976		
		1	.4442		
		1	.3883		
		1	.3782		
		1	.4976		
		1	.4442		
			.3883		
			.3782		
			.4976		
			.4442	_1	
			$0.0508 \times 10^{-100}$		
		7	$0.6253 \times 10^{-10}$	, <u> </u>	
		7	$0.9885 \times 10^{-2120} \times 10^{-2120}$	, _ 1	
		8	$.2120 \times 10$ $.0510 \times 10$	-1	
		8	$0.0510 \times 10$ $0.6256 \times 10$	_1 1	
		7	$0.0250 \times 10^{-0.0250} \times 10^{-0.025$	-1	
		0	$.9888 \times 10$ $.2122 \times 10$	-1	
		8	$.0508 \times 10$	-1	
		7	$0.6254 \times 10^{-10}$	-1	
		7	$0.0254 \times 10^{-0.00}$ $0.9885 \times 10^{-0.00}$	-1	
		8	$.2121 \times 10$	-1	
		8	$.0510 \times 10$	-1	
		7	$0.6256 \times 10^{-10}$	-1	
		7	$0.9888 \times 10^{-10}$	-1	
		8	$.2123 \times 10$	-1	
		9	$.0890 \times 10$	-1	
		8	$.9065 \times 10$	-1	
			.0358		
		9	$.7679 \times 10$	-1	
			$.0893 \times 10$		
		8	$.9069 \times 10$	-1	
			.0358 $.7682 \times 10$		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		9	.0890 × 10	-1	
		8	$.9066 \times 10$	-1	
			.0358	1	
			$.7679 \times 10$		
		9	$.0893 \times 10$ $.9069 \times 10$	-1 -1	
			.9069 × 10 .0358	-	
			$.7682 \times 10$	-1	
			$.1523 \times 10$		
			$.4883 \times 10$		
		3	$.9938 \times 10$	-1	
		4	$.3561 \times 10$	-1	
			$.1523 \times 10$		
		3	$.4883 \times 10$	-1 -1	
		3	$0.9940 \times 10$ $0.3562 \times 10$	-1	
			$.1523 \times 10$		
		3	$.4883 \times 10$	-1	
		3	$.9939 \times 10$	-1	
		4	$.3561 \times 10$	-1	
		4	$.1523 \times 10$	-1	
		3	$.4884 \times 10$	-1	
		3	$.9940 \times 10$	-1 -1	
			$.3562 \times 10$	-1	
			.3429 .3358		
			.4591		
			.4008		
		1	.3429		
		1	.3358		
			.4591		
			.4008		
			.3429 .3358		
			.4591		
			.4008		
		1	.3429		
		1	.3358		
			.4591		
			.4008	-1	
		7	$0.5873 \times 10$ $0.1654 \times 10$	-1	
		7	$0.1634 \times 10$ $0.6439 \times 10$	-1	
		7	$0.8002 \times 10^{-10}$	-1	
			$0.5875 \times 10$		
		7	$0.1657 \times 10$	-1	
		7	$0.6441 \times 10$	-1	
		7	$0.8004 \times 10$	-1 -1	
			$0.5873 \times 10$		
		7	$0.1654 \times 10$ $0.6439 \times 10$	-1	
		7	$0.8002 \times 10^{-1}$	-1	
		7	$0.5876 \times 10^{-10}$	-1	
		7	$0.1657 \times 10$	-1	
		7	$0.6441 \times 10$	-1	
		7	$0.8004 \times 10$	-1	
		8	$.4469 \times 10$	-1	
		8	$.3308 \times 10$	-1 -1	
		9	$.7263 \times 10$	1	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		9	$0.1047 \times 10$	-1	
		8	$0.4471 \times 10$	-1	
		8	$3.3311 \times 10$	-1 -1	
		9	$0.7266 \times 10$ $0.1050 \times 10$	-1 -1	
		8	$0.1050 \times 10$ $0.4469 \times 10$	-1	
		8	$3.3309 \times 10^{-10}$	-1	
		9	$0.7263 \times 10$	-1	
		9	$0.1047 \times 10$	-1	
		8	$3.4472 \times 10$	-1	
		8	$3.3311 \times 10$	-1 -1	
		9	$0.7266 \times 10$ $0.1050 \times 10$	-1	
			$5.2464 \times 10$		
		9	$0.2404 \times 10$ $0.5484 \times 10$	-1	
		3	$3.3290 \times 10^{-10}$	-1	
		3	$5.5564 \times 10$	-1	
		3	$0.2464 \times 10$	-1	
		2	$0.5485 \times 10$	-1	
		3	$3.3292 \times 10^{-10}$	-1 -1	
		3	$5.5565 \times 10$	_1 _1	
		ა ე	$3.2464 \times 10$ $3.5485 \times 10$	-1	
		3	$3.3290 \times 10^{-3}$	-1	
		3	$5.5564 \times 10$	-1	
		3	$3.2464 \times 10$	-1	
		2	$0.5485 \times 10$	-1	
			$3.3292 \times 10^{-3}$		
			$5.5566 \times 10$	-1	
			.0485		
			.0169 .0187		
			.0482		
			.0485		
		1	.0169		
			.0187		
			.0482		
			.0485 .0169		
			.0187		
			.0482		
			.0485		
			.0169		
			.0187		
			.0482	_1	
		9	$0.4817 \times 10$	-1	
		9	$0.0816 \times 10$ $0.6521 \times 10$	-1	
		9	$0.0321 \times 10$ $0.2964 \times 10$	-1	
		9	$0.4816 \times 10$	-1	
		9	$0.0814 \times 10$	-1	
		8	$6.6520 \times 10^{-1}$	-1	
		9	$0.2963 \times 10$	-1 -1	
		9	$0.4817 \times 10$	-1	
		9	$0.0816 \times 10$ $0.6521 \times 10$	-1	
		0	$0.0521 \times 10$ $0.2964 \times 10$	-1	
		9	$0.2304 \times 10$ $0.4816 \times 10$	-1	
		9	$0.0814 \times 10^{-10}$	-1	
			10		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
			$3.6520 \times 10^{-1}$		
			$0.2963 \times 10$	-1	
			.5724		
			.5427 .3154		
			.3244		
			.5717		
			.5421		
		1	.3161		
			.3251		
			.5723		
			.5426		
			.3151 .3242		
			.5716		
			.5420		
			.3159		
			.3249		
			.0567		
			.0219	.—1	
			$0.6341 \times 10$ 0.0310	1	
			.0567		
			.0219		
			$0.6340 \times 10^{-1}$	-1	
		1	.0310		
			.0567		
			.0219	_1	
			$0.6341 \times 10$ 0.0310	1	
			.0567		
			.0219		
			$0.6341 \times 10$	-1	
		1	.0310		
			.1274		
			.0939		
			.1083 .1327		
			.1274		
			.0939		
		1	.1082		
			.1327		
			.1274		
			.0939 .1082		
			.1327		
			.1274		
			.0939		
		1	.1082		
			.1327	1	
		9	$0.6835 \times 10$	)—1 i—1	
		9	$0.2819 \times 10$ $0.9333 \times 10$	-1	
		9	$0.9333 \times 10$ $0.5327 \times 10$	-1	
		9	$0.6834 \times 10$	-1	
		9	$0.2818 \times 10$	<del>-</del> 1	
		8	$0.9332 \times 10^{-1}$	-1	
		9	$0.5326 \times 10$	<sub>1</sub> -1	
		9	$0.6835 \times 10$	<u>-1</u>	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		9	$.2820 \times 10$	-1	
		8	$.9333 \times 10$	-1 -1	
		9	$.5327 \times 10$	-1 -1	
			$.6834 \times 10$ $.2818 \times 10$		
			$.2818 \times 10$ $.9332 \times 10$		
			$.9332 \times 10$ $.5326 \times 10$		
			.5526 × 10 .2783		
			.2239		
			.3704		
			.3404		
			.2784		
			.2240		
			.3705		
			.3405		
			.2783		
			.2239		
		1	.3704		
		1	.3404		
		1	.2784		
		1	.2240		
			.3705		
			.3405		
			$.9610 \times 10$		
		9	$.5740 \times 10$	_1	
		9	$.0717 \times 10$	_1	
		9	$.7409 \times 10$	-1 -1	
		9	$.9609 \times 10$ $.5739 \times 10$	_1	
		9	$.0716 \times 10$	-1	
		9	$.7408 \times 10$	-1	
		0	$.9610 \times 10$	-1	
			$.5740 \times 10$		
			$.0717 \times 10$		
		9	$.7409 \times 10$	-1	
		9	$.9609 \times 10$	-1	
		9	$.5739 \times 10$	-1	
			$.0716 \times 10$		
		9	$.7408 \times 10$	-1	
			.3867		
			.3766		
		1	.4962		
			.4427		
			.3867		
			.3766		
			.4962		
			.4427		
			.3867		
			.3766		
			.4962		
			.4427		
			.3867 .3767		
			.3767 .4962		
			.4902		
			$.0333 \times 10$	-1	
			$0.0333 \times 10$ $0.6079 \times 10$		
			$0.0073 \times 10$ $0.9752 \times 10$		
			$.1964 \times 10$		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		8	$.0335 \times 10$	-1	
		7	$0.6081 \times 10$	-1	
		7	$0.9754 \times 10$ $0.1966 \times 10$	-1 -1	
		8	$.0333 \times 10$	-1	
		7	$0.6079 \times 10^{-10}$	-1	
		7	$0.073 \times 10$ $0.9752 \times 10$	-1	
		8	$.1964 \times 10$	-1	
		8	$.0335 \times 10$	-1	
		7	$0.6081 \times 10$	-1	
		7	$0.9754 \times 10$	-1	
		8	$.1966 \times 10$	-1	
			$.0646 \times 10$		
			$.8844 \times 10$	-1	
			.0334	-1	
			$.7428 \times 10$ $.0649 \times 10$		
		9	$.8847 \times 10$	-1	
			.0334		
			$.7431 \times 10$	-1	
			$.0646 \times 10$		
			$.8844 \times 10$		
			.0334		
			$.7428 \times 10$		
			$.0649 \times 10$		
			$.8847 \times 10$	-1	
			.0334 $.7431 \times 10$	-1	
		9 4	$.1188 \times 10$	-1	
		3	$.4536 \times 10$	-1	
		3	$.9677 \times 10$	-1	
		4	$.3260 \times 10$	-1	
		4	$.1189 \times 10$	-1	
		3	$.4536 \times 10$	-1	
		3	$.9679 \times 10$	-1 -1	
		4	$.3261 \times 10$	_1 _1	
		4	$.1189 \times 10$ $.4536 \times 10$	-1	
		ა ვ	$.9678 \times 10$	-1	
		4	$.3260 \times 10$	-1	
		4	$.1189 \times 10$	-1	
		3	$.4537 \times 10$	-1	
		3	$.9679 \times 10$	-1	
			$.3261 \times 10$	-1	
			.3411		
			.3341		
			.4575		
			.3990 .3411		
			.3342		
			.4575		
			.3990		
			.3411		
			.3341		
			.4575		
			.3990		
			.3411		
			.3342		
		1	.4575		

Table 2: Results - continued

Problem				
	Method	LDE RMS	D Time	Improv time
		1.3990		
		$7.5687 \times$		
		$7.1470 \times$	$10^{-1}$	
		7.6297 ×	$10^{-1}$	
		7.7834 ×	$10^{-1}$	
		7.5689 × 7.1473 ×	10 1	
		7.1473 × 7.6300 ×	10-1	
		7.7837 ×	10-1	
		7.5687 ×	$10^{-1}$	
		$7.1470 \times$	$10^{-1}$	
		$7.6297 \times$	$10^{-1}$	
		$7.7834 \times$	$10^{-1}$	
		7.5689 ×	$10^{-1}$	
		7.1473 ×	$10^{-1}$	
		7.6300 × 7.7837 ×	10 1	
		8.4218 ×	10-1	
		8.3083 ×	$10^{-1}$	
		9.7015 ×	$10^{-1}$	
		$9.0787 \times$	$10^{-1}$	
		$8.4221 \times$	$10^{-1}$	
		8.3086 ×	$10^{-1}$	
		9.7018 ×	$10^{-1}$	
		9.0790 ×	10-1	
		8.4218 × 8.3084 ×	10 1	
		9.7015 ×	10-1	
		9.0787 ×	$10^{-1}$	
		8.4221 ×	$10^{-1}$	
		$8.3086 \times$	$10^{-1}$	
		$9.7018 \times$	$10^{-1}$	
		$9.0790 \times$	$10^{-1}$	
		3.2132 ×	10-1	
		2.5143 ×	10 1	
		3.3003 X 3.5977 V	10-1	
		3.0277 ×	10-1	
		2.5144 ×	$10^{-1}$	
		3.3066 ×	$10^{-1}$	
		$3.5278 \times$	$10^{-1}$	
		$3.2132 \times$	$10^{-1}$	
		$2.5143 \times$	$10^{-1}$	
		3.3063 ×	$10^{-1}$	
		3.5278 ×		
		1.0509	-	
		1.0191		
		1.0214		
		1.0508		
		1.0509		
		1.0214		
		1.0508 1.0509		
		9.0787 × 8.4221 × 8.3086 × 9.7018 × 9.0790 × 3.2132 × 2.5143 × 3.3063 × 3.5277 × 3.2133 × 2.5144 × 3.3066 × 3.5278 × 3.2132 × 2.5143 × 3.3063 × 3.5277 × 3.2133 × 2.5144 × 3.3066 × 3.5278 × 1.0509 1.0191 1.0214 1.0508	$10^{-1}$ $10^{-1}$	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time				
			.0214						
			.0508						
			.0509						
	1.0191								
	1.0214 $1.0508$								
			$.4871 \times 10$	-1					
			$.0865 \times 10$						
		8	$.6592 \times 10$	-1					
		9	$.3027 \times 10$	-1					
		9	$.4870 \times 10$	-1					
		9	$.0863 \times 10$	-1					
		8	$.6591 \times 10$	-1					
		9	$.3026 \times 10$	-1					
		9	$.4871 \times 10$	1					
		9	$.0865 \times 10$	_1					
		8	$.6592 \times 10$	_1 1					
		9	$.3027 \times 10$ $.4870 \times 10$	-1					
		9 0	$.4870 \times 10$ $.0863 \times 10$	-1					
		8	$.6591 \times 10$	-1					
		9	$.3026 \times 10$	-1					
			.5407						
			.4964						
			.3878						
			.3941						
			.5422						
			.4981						
			.3887						
			.3948 .5408						
			.4965						
			.3865						
			.3928						
			.5423						
		1	.4982						
		1	.3874						
			.3935						
			.0550						
			.0201	-1					
			$.6174 \times 10$ .0294						
			.0294 .0550						
			.0201						
			$.6173 \times 10$	-1					
			.0294						
			.0550						
			.0201						
			$.6174 \times 10$	-1					
			.0294						
			.0550						
			.0201	-1					
			$.6173 \times 10$ .0294	, -					
			.0294 .1301						
			.1301						
			.1112						
			.1356						

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time					
			.0965							
			.1112							
			.1356							
		1.1301								
		1.0965 $1.1112$								
			.1356							
			.1301							
			.0965							
			.1112							
		1	.1356							
		9	$.6835 \times 10$	-1						
			$.2812 \times 10$							
		8	$.9350 \times 10$	-1						
		9	$.5336 \times 10$	-1 -1						
		9	$.6834 \times 10$	_1						
		9	$.2811 \times 10$ $.9349 \times 10$	-1						
		8	$0.9349 \times 10$ $0.5336 \times 10$	-1						
		9	$.6835 \times 10$	-1						
		9	$.2813 \times 10$	-1						
			$.9350 \times 10$							
			$.5336 \times 10$							
		9	$.6834 \times 10$	-1						
		9	$.2811 \times 10$	-1						
		8	$.9349 \times 10$	-1						
			$.5336 \times 10$	-1						
			.2730							
			.2185							
			.3652							
			.3353 .2731							
			.2186							
			.3653							
			.3354							
		1	.2730							
		1	.2185							
			.3652							
			.3353							
			.2731							
			.2186 .3653							
			.3354							
			$.9424 \times 10$	-1						
			$.5540 \times 10$							
		9	$.0537 \times 10$	-1						
		9	$.7231 \times 10$	-1						
		9	$.9423 \times 10$	-1						
		9	$.5539 \times 10$	-1						
		9	$.0537 \times 10$	-1						
		9	$.7231 \times 10$	-1 -1						
		9	$.9424 \times 10$	-1 -1						
		9	$.5540 \times 10$	-1						
		9	$.0537 \times 10$ $.7232 \times 10$	-1						
		9	$.7232 \times 10$ $.9423 \times 10$	-1						
		Q	$0.5423 \times 10$ $0.5539 \times 10$	-1						
		Q	$.0537 \times 10$	-1						

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
			.5162		
			.4880		
			.6369		
			.5854		
			.5163		
			.4880 .6369		
			.5854		
			.5163		
			.4880		
		1	.6369		
		1	.5854		
		1	.5163		
			.4880		
			.6369		
			.5854	.—1	
			$.7245 \times 10$ $.1411 \times 10$		
		8	$.3586 \times 10$	-1	
		0 2	$.8187 \times 10$	-1	
		8	$.7246 \times 10$	-1	
		8	$.1412 \times 10$	-1	
		8	$.3587 \times 10$	-1	
		8	$.8187 \times 10$	-1	
		8	$.7246 \times 10$	-1	
		8	$.1412 \times 10$	-1	
		8	$.3587 \times 10$	,—1	
		8	$.8187 \times 10$	_1	
		8	$.7246 \times 10$ $.1412 \times 10$	1 1	
		0	$.3588 \times 10$	-1	
		8	$.8187 \times 10$	-1	
		9	$.2883 \times 10$	-1	
			$.8366 \times 10$		
		1	.0257		
		9	$.9339 \times 10$	-1	
		9	$.2887 \times 10$	-1	
			$.8370 \times 10$	<u>-1</u>	
			.0258	_1	
			$.9343 \times 10$		
			$.2883 \times 10$ $.8366 \times 10$		
			.8366 × 10 .0257	'	
			$.9340 \times 10$	-1	
			$.2887 \times 10$		
		8	$.8370 \times 10$	-1	
		1	.0258		
		9	$.9343 \times 10$	-1	
		5	$.9556 \times 10$	-1	
			$.3800 \times 10$		
		5	$.2754 \times 10$	_1 _1	
		5	$.9109 \times 10$	_1	
		5	$.9554 \times 10$	 1	
		5	$.3798 \times 10$	-1	
		5 =	$.2753 \times 10$ $.9108 \times 10$	-1	
		5 5	$.9556 \times 10$	-1	
		5 5	$.3801 \times 10$	-1	
		0			

Table 2: Results - continued

$\begin{array}{c} 5.9109 \times 10^{-1} \\ 5.9554 \times 10^{-1} \\ 5.3798 \times 10^{-1} \\ 5.2753 \times 10^{-1} \\ 5.9108 \times 10^{-1} \\ 1.4565 \\ 1.4309 \\ 1.5810 \\ 1.5263 \\ 1.4566 \\ 1.4309 \\ 1.5810 \\ 1.5263 \\ 1.4565 \\ 1.4309 \\ 1.5810 \\ 1.5263 \\ 1.4565 \\ 1.4309 \\ 1.5810 \\ 1.5263 \\ 1.4566 \\ 1.4309 \\ 1.5810 \\ 1.5263 \\ 1.4566 \\ 1.4309 \\ 1.5810 \\ 1.5263 \\ 8.2757 \times 10^{-1} \\ 7.6752 \times 10^{-1} \\ 8.0211 \times 10^{-1} \\ 8.0211 \times 10^{-1} \\ 8.0211 \times 10^{-1} \\ 8.0212 \times 10^{-1} \\ 8.0212 \times 10^{-1} \\ 8.0212 \times 10^{-1} \\ 8.0211 \times 10^{-1} \\ 8.0212 \times 10^{-1} \\ 8.0211 \times 10^{-1} \\ 8.0212 \times 10^{-1} \\ 8.0212 \times 10^{-1} \\ 8.0211 \times 10^{-1} \\ 8.0212 \times 10^{-1} \\ 8.0213 \times 10^{-1} \\ 9.031 \times 10^{-1} \\ 9.031 \times 10^{-1} \\ 9.031 \times 10^{-1} \\ 9.031 \times 10^{-1} \\ 9.0331 \times 10^{-1} \\ 9.0331 \times 10^{-1} \\ 9.0331 \times 10^{-1} \\ 9.0331 \times 10^{-1} \\ 9.0351 \times 10^{-1} \\ 9.0$	Problem	Method	LDE	RMSD	Time	Improv time
$\begin{array}{c} 5.9554 \times 10^{-1} \\ 5.2753 \times 10^{-1} \\ 5.2753 \times 10^{-1} \\ 5.9108 \times 10^{-1} \\ 1.4565 \\ 1.4309 \\ 1.5810 \\ 1.5263 \\ 1.4566 \\ 1.4309 \\ 1.5810 \\ 1.5263 \\ 1.4565 \\ 1.4309 \\ 1.5810 \\ 1.5263 \\ 1.4565 \\ 1.4309 \\ 1.5810 \\ 1.5263 \\ 1.4566 \\ 1.4309 \\ 1.5810 \\ 1.5263 \\ 1.4566 \\ 1.4309 \\ 1.5810 \\ 1.5263 \\ 1.4566 \\ 1.4309 \\ 1.5810 \\ 1.5263 \\ 1.2566 \\ 1.4309 \\ 1.5810 \\ 1.5263 \\ 1.2526 \\ 1.4309 \\ 1.5810 \\ 1.5263 \\ 1.2526 \\ 1$			5	.9109 × 10	-1	
$\begin{array}{c} 5.2753 \times 10^{-1} \\ 5.9108 \times 10^{-1} \\ 1.4565 \\ 1.4309 \\ 1.5810 \\ 1.5263 \\ 1.4566 \\ 1.4309 \\ 1.5810 \\ 1.5263 \\ 1.4565 \\ 1.4309 \\ 1.5810 \\ 1.5263 \\ 1.4566 \\ 1.4309 \\ 1.5810 \\ 1.5263 \\ 1.4566 \\ 1.4309 \\ 1.5810 \\ 1.5263 \\ 1.4566 \\ 1.4309 \\ 1.5810 \\ 1.5263 \\ 8.2757 \times 10^{-1} \\ 7.6752 \times 10^{-1} \\ 8.0211 \times 10^{-1} \\ 8.0211 \times 10^{-1} \\ 8.2758 \times 10^{-1} \\ 7.6752 \times 10^{-1} \\ 8.0212 \times 10^{-1} \\ 8.0212 \times 10^{-1} \\ 8.0212 \times 10^{-1} \\ 8.0211 \times 10^{-1} \\ 8.2757 \times 10^{-1} \\ 8.0211 \times 10^{-1} \\ 8.2758 \times 10^{-1} \\ 7.6752 \times 10^{-1} \\ 8.0211 \times 10^{-1} \\ 8.4256 \times 10^{-1} \\ 8.2758 \times 10^{-1} \\ 8.0212 \times 10^{-1} \\ 8.4914 \times 10^{-1} \\ 9.8031 \times 10^{-1} \\ 9.4347 \times 10^{-1} \\ 9.4351 \times 10^{-1} \\ 9.4031 \times 10^{-1} \\$			5	$.9554 \times 10$	-1	
$\begin{array}{c} 5.9108 \times 10^{-1} \\ 1.4565 \\ 1.4309 \\ 1.5810 \\ 1.5263 \\ 1.4566 \\ 1.4309 \\ 1.5810 \\ 1.5263 \\ 1.4565 \\ 1.4309 \\ 1.5810 \\ 1.5263 \\ 1.4566 \\ 1.4309 \\ 1.5810 \\ 1.5263 \\ 1.4566 \\ 1.4309 \\ 1.5810 \\ 1.5263 \\ 8.2757 \times 10^{-1} \\ 7.6752 \times 10^{-1} \\ 8.0211 \times 10^{-1} \\ 8.4255 \times 10^{-1} \\ 8.2758 \times 10^{-1} \\ 8.2758 \times 10^{-1} \\ 8.2757 \times 10^{-1} \\ 8.0212 \times 10^{-1} \\ 8.2757 \times 10^{-1} \\ 8.0212 \times 10^{-1} \\ 8.2757 \times 10^{-1} \\ 8.0211 \times 10^{-1} \\ 8.2758 \times 10^{-1} \\ 7.6752 \times 10^{-1} \\ 8.0211 \times 10^{-1} \\ 8.4256 \times 10^{-1} \\ 8.2758 \times 10^{-1} \\ 7.6753 \times 10^{-1} \\ 8.4257 \times 10^{-1}$						
$\begin{array}{c} 1.4565\\ 1.4309\\ 1.5810\\ 1.5263\\ 1.4566\\ 1.4309\\ 1.5810\\ 1.5263\\ 1.4565\\ 1.4309\\ 1.5810\\ 1.5263\\ 1.4566\\ 1.4309\\ 1.5810\\ 1.5263\\ 1.4566\\ 1.4309\\ 1.5810\\ 1.5263\\ 8.2757\times 10^{-1}\\ 7.6752\times 10^{-1}\\ 8.0211\times 10^{-1}\\ 8.4255\times 10^{-1}\\ 8.2758\times 10^{-1}\\ 7.6752\times 10^{-1}\\ 8.0212\times 10^{-1}\\ 8.2758\times 10^{-1}\\ 7.6752\times 10^{-1}\\ 8.0212\times 10^{-1}\\ 8.2757\times 10^{-1}\\ 7.6752\times 10^{-1}\\ 8.2757\times 10^{-1}\\ 7.6752\times 10^{-1}\\ 8.2757\times 10^{-1}\\ 8.0211\times 10^{-1}\\ 8.4256\times 10^{-1}\\ 8.2758\times 10^{-1}\\ 7.6753\times 10^{-1}\\ 8.0212\times 10^{-1}\\ 8.4257\times 10^{-1}\\ 8.4011\times 10^{-1}\\ 9.8031\times 10^{-1}\\ 9.4347\times 10^{-1}\\ 9.8035\times 10^{-1}\\ 9.4351\times 10^{-1}\\ 8.7933\times 10^{-1}\\ 8.4011\times 10^{-1}\\ 9.8031\times 10^{-1}\\ 9.4347\times 10^{-1}\\ 8.7933\times 10^{-1}\\ 8.4014\times 10^{-1}\\ 9.8035\times 10^{-1}\\ 9.4351\times 1$						
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$\begin{array}{c} 1.5810 \\ 1.5263 \\ 1.4566 \\ 1.4309 \\ 1.5810 \\ 1.5263 \\ 1.4565 \\ 1.4309 \\ 1.5810 \\ 1.5263 \\ 1.4566 \\ 1.4309 \\ 1.5810 \\ 1.5263 \\ 1.4566 \\ 1.4309 \\ 1.5810 \\ 1.5263 \\ 8.2757 \times 10^{-1} \\ 7.6752 \times 10^{-1} \\ 8.0211 \times 10^{-1} \\ 8.0211 \times 10^{-1} \\ 8.4255 \times 10^{-1} \\ 8.2758 \times 10^{-1} \\ 7.6752 \times 10^{-1} \\ 8.0212 \times 10^{-1} \\ 8.0212 \times 10^{-1} \\ 8.0211 \times 10^{-1} \\ 8.2757 \times 10^{-1} \\ 7.6752 \times 10^{-1} \\ 8.0211 \times 10^{-1} \\ 8.2757 \times 10^{-1} \\ 8.0211 \times 10^{-1} \\ 8.0211 \times 10^{-1} \\ 8.4256 \times 10^{-1} \\ 8.2758 \times 10^{-1} \\ 7.6753 \times 10^{-1} \\ 8.0212 \times 10^{-1} \\ 8.4957 \times 10^{-1} \\ 8.0212 \times 10^{-1} \\ 8.40212 \times 10^{-1} \\ 8.4031 \times 10^{-1} \\ 9.8031 \times 10^{-1} \\ 9.8031 \times 10^{-1} \\ 9.8035 \times 10^{-1} \\ 9.4351 \times 10^{-1} \\ 9.8031 \times 10^{-$						
$\begin{array}{c} 1.5263\\ 1.4566\\ 1.4309\\ 1.5810\\ 1.5263\\ 1.4565\\ 1.4309\\ 1.5810\\ 1.5263\\ 1.4566\\ 1.4309\\ 1.5810\\ 1.5263\\ 8.2757 \times 10^{-1}\\ 7.6752 \times 10^{-1}\\ 8.0211 \times 10^{-1}\\ 8.0211 \times 10^{-1}\\ 8.0212 \times 10^{-1}\\ 8.0212 \times 10^{-1}\\ 8.0212 \times 10^{-1}\\ 8.0211 \times 10^{-1}\\ 8.0212 \times 10^{-1}\\ 8.0212 \times 10^{-1}\\ 8.0211 \times 10^{-1}\\ 8.0212 \times 10^{-1}\\ 8.0211 \times 10^{-1}\\ 8.0212 \times 10^{-1}\\ 8.4256 \times 10^{-1}\\ 8.4257 \times 10^{-1}\\ 8.4257 \times 10^{-1}\\ 8.4257 \times 10^{-1}\\ 8.4911 \times 10^{-1}\\ 9.8031 \times 10^{-1}\\ 9.4347 \times 10^{-1}\\ 9.8035 \times 10^{-1}\\ 9.4351 \times 10^{-1}\\ 9.8031 \times $						
$\begin{array}{c} 1.4309 \\ 1.5810 \\ 1.5263 \\ 1.4565 \\ 1.4309 \\ 1.5810 \\ 1.5263 \\ 1.4566 \\ 1.4309 \\ 1.5810 \\ 1.5263 \\ 8.2757 \times 10^{-1} \\ 7.6752 \times 10^{-1} \\ 8.0211 \times 10^{-1} \\ 8.0211 \times 10^{-1} \\ 8.2758 \times 10^{-1} \\ 8.2758 \times 10^{-1} \\ 8.0212 \times 10^{-1} \\ 8.0212 \times 10^{-1} \\ 8.0212 \times 10^{-1} \\ 8.0212 \times 10^{-1} \\ 8.0215 \times 10^{-1} \\ 8.0212 \times 10^{-1} \\ 8.0212 \times 10^{-1} \\ 8.0211 \times 10^{-1} \\ 8.0212 \times 10^{-1} \\ 8.031 \times 10^{-1} \\ 9.8031 \times 10^{-1} \\ 9.8031 \times 10^{-1} \\ 9.8035 \times 10^{-1} \\ 9.8031 \times 10^{-1} \\ 9.8$						
$\begin{array}{c} 1.5810 \\ 1.5263 \\ 1.4565 \\ 1.4309 \\ 1.5810 \\ 1.5263 \\ 1.4566 \\ 1.4309 \\ 1.5810 \\ 1.5263 \\ 8.2757 \times 10^{-1} \\ 7.6752 \times 10^{-1} \\ 8.0211 \times 10^{-1} \\ 8.0211 \times 10^{-1} \\ 8.4255 \times 10^{-1} \\ 8.2758 \times 10^{-1} \\ 7.6752 \times 10^{-1} \\ 8.0212 \times 10^{-1} \\ 8.4256 \times 10^{-1} \\ 8.2757 \times 10^{-1} \\ 8.0211 \times 10^{-1} \\ 8.2757 \times 10^{-1} \\ 8.0211 \times 10^{-1} \\ 8.2757 \times 10^{-1} \\ 8.0211 \times 10^{-1} \\ 8.0212 \times 10$						
$\begin{array}{c} 1.5263 \\ 1.4365 \\ 1.4309 \\ 1.5810 \\ 1.5263 \\ 1.4566 \\ 1.4309 \\ 1.5810 \\ 1.5263 \\ 8.2757 \times 10^{-1} \\ 7.6752 \times 10^{-1} \\ 8.0211 \times 10^{-1} \\ 8.0211 \times 10^{-1} \\ 8.4255 \times 10^{-1} \\ 8.2758 \times 10^{-1} \\ 8.0212 \times 10^{-1} \\ 8.0213 \times 10^{-1} \\ 8.2757 \times 10^{-1} \\ 7.6752 \times 10^{-1} \\ 8.0211 \times 10^{-1} \\ 8.0211 \times 10^{-1} \\ 8.0211 \times 10^{-1} \\ 8.0211 \times 10^{-1} \\ 8.0212 \times 10^{-1} \\ 8$						
$\begin{array}{c} 1.4565 \\ 1.4309 \\ 1.5810 \\ 1.5263 \\ 1.4566 \\ 1.4309 \\ 1.5810 \\ 1.5263 \\ 8.2757 \times 10^{-1} \\ 7.6752 \times 10^{-1} \\ 8.0211 \times 10^{-1} \\ 8.0211 \times 10^{-1} \\ 8.2758 \times 10^{-1} \\ 8.2758 \times 10^{-1} \\ 8.2758 \times 10^{-1} \\ 8.0212 \times 10^{-1} \\ 8.0212 \times 10^{-1} \\ 8.4256 \times 10^{-1} \\ 8.2757 \times 10^{-1} \\ 8.0211 \times 10^{-1} \\ 8.0211 \times 10^{-1} \\ 8.0256 \times 10^{-1} \\ 8.0211 \times 10^{-1} \\ 8.0211 \times 10^{-1} \\ 8.0256 \times 10^{-1} \\ 8.0212 \times 10^{-1} \\ 8.4931 \times 10^{-1} \\ 9.8031 \times 10^{-1} \\ 9.8031 \times 10^{-1} \\ 9.8035 \times 10^{-1} \\ 9.4351 \times 10^{-1} \\ 9.8031 \times 10^{-1} \\ 9.8035 \times 1$						
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$\begin{array}{c} 1.5263 \\ 8.2757 \times 10^{-1} \\ 7.6752 \times 10^{-1} \\ 8.0211 \times 10^{-1} \\ 8.4255 \times 10^{-1} \\ 8.2758 \times 10^{-1} \\ 8.2758 \times 10^{-1} \\ 8.0212 \times 10^{-1} \\ 8.0212 \times 10^{-1} \\ 8.0212 \times 10^{-1} \\ 8.2757 \times 10^{-1} \\ 7.6752 \times 10^{-1} \\ 8.0211 \times 10^{-1} \\ 8.0211 \times 10^{-1} \\ 8.4256 \times 10^{-1} \\ 8.2758 \times 10^{-1} \\ 8.0212 \times 10^{-1} \\ 8.2758 \times 10^{-1} \\ 7.6753 \times 10^{-1} \\ 8.0212 \times 10^{-1} \\ 8.4257 \times 10^{-1} \\ 8.7929 \times 10^{-1} \\ 8.4011 \times 10^{-1} \\ 9.8031 \times 10^{-1} \\ 9.4347 \times 10^{-1} \\ 8.7933 \times 10^{-1} \\ 8.4014 \times 10^{-1} \\ 9.8035 \times 10^{-1} \\ 9.4351 \times 10^{-1} \\ 9.8031 \times 10^{-1} \\ 9.8035 \times 10^{-1}$						
$8.2757 \times 10^{-1}$ $7.6752 \times 10^{-1}$ $8.0211 \times 10^{-1}$ $8.0211 \times 10^{-1}$ $8.4255 \times 10^{-1}$ $8.2758 \times 10^{-1}$ $8.2758 \times 10^{-1}$ $7.6752 \times 10^{-1}$ $8.0212 \times 10^{-1}$ $8.0212 \times 10^{-1}$ $8.4256 \times 10^{-1}$ $8.2757 \times 10^{-1}$ $7.6752 \times 10^{-1}$ $8.0211 \times 10^{-1}$ $8.0211 \times 10^{-1}$ $8.0211 \times 10^{-1}$ $8.0211 \times 10^{-1}$ $8.4256 \times 10^{-1}$ $8.2758 \times 10^{-1}$ $7.6753 \times 10^{-1}$ $8.0212 \times 10^{-1}$ $8.4921 \times 10^{-1}$ $8.4929 \times 10^{-1}$ $8.4011 \times 10^{-1}$ $9.8031 \times 10^{-1}$ $9.4347 \times 10^{-1}$ $9.8035 \times 10^{-1}$ $9.4351 \times 10^{-1}$ $9.8031 \times 10^{-1}$						
$7.6752 \times 10^{-1}$ $8.0211 \times 10^{-1}$ $8.0211 \times 10^{-1}$ $8.4255 \times 10^{-1}$ $8.2758 \times 10^{-1}$ $7.6752 \times 10^{-1}$ $8.0212 \times 10^{-1}$ $8.0212 \times 10^{-1}$ $8.0212 \times 10^{-1}$ $8.2757 \times 10^{-1}$ $7.6752 \times 10^{-1}$ $8.2757 \times 10^{-1}$ $7.6752 \times 10^{-1}$ $8.0211 \times 10^{-1}$ $8.0211 \times 10^{-1}$ $8.0211 \times 10^{-1}$ $8.0258 \times 10^{-1}$ $7.6753 \times 10^{-1}$ $8.0212 \times 10^{-1}$ $8.0212 \times 10^{-1}$ $8.0212 \times 10^{-1}$ $8.4257 \times 10^{-1}$ $8.7929 \times 10^{-1}$ $8.4011 \times 10^{-1}$ $9.8031 \times 10^{-1}$ $9.4347 \times 10^{-1}$ $9.8035 \times 10^{-1}$ $9.4351 \times 10^{-1}$ $9.8035 \times 10^{-1}$ $9.4347 \times 10^{-1}$ $9.8035 \times 10^{-1}$ $9.4347 \times 10^{-1}$ $9.8035 \times 10^{-1}$ $9.4347 \times 10^{-1}$ $9.8035 \times 10^{-1}$ $9.4351 \times 10^{-1}$					-1	
$8.0211 \times 10^{-1}$ $8.4255 \times 10^{-1}$ $8.2758 \times 10^{-1}$ $7.6752 \times 10^{-1}$ $8.0212 \times 10^{-1}$ $8.0212 \times 10^{-1}$ $8.4256 \times 10^{-1}$ $8.4256 \times 10^{-1}$ $8.2757 \times 10^{-1}$ $7.6752 \times 10^{-1}$ $8.0211 \times 10^{-1}$ $8.0211 \times 10^{-1}$ $8.0211 \times 10^{-1}$ $8.0211 \times 10^{-1}$ $8.4256 \times 10^{-1}$ $8.2758 \times 10^{-1}$ $7.6753 \times 10^{-1}$ $8.0212 \times 10^{-1}$ $8.4257 \times 10^{-1}$ $8.7929 \times 10^{-1}$ $8.4011 \times 10^{-1}$ $9.8031 \times 10^{-1}$ $9.4347 \times 10^{-1}$ $9.8035 \times 10^{-1}$ $9.4351 \times 10^{-1}$ $9.8031 \times 10^{-1}$						
$8.4255 \times 10^{-1}$ $8.2758 \times 10^{-1}$ $7.6752 \times 10^{-1}$ $8.0212 \times 10^{-1}$ $8.0212 \times 10^{-1}$ $8.4256 \times 10^{-1}$ $8.4256 \times 10^{-1}$ $8.2757 \times 10^{-1}$ $7.6752 \times 10^{-1}$ $8.0211 \times 10^{-1}$ $8.0211 \times 10^{-1}$ $8.0211 \times 10^{-1}$ $8.4256 \times 10^{-1}$ $8.2758 \times 10^{-1}$ $7.6753 \times 10^{-1}$ $8.0212 \times 10^{-1}$ $8.0212 \times 10^{-1}$ $8.4257 \times 10^{-1}$ $8.7929 \times 10^{-1}$ $8.4011 \times 10^{-1}$ $9.8031 \times 10^{-1}$ $9.4347 \times 10^{-1}$ $9.8035 \times 10^{-1}$ $9.4351 \times 10^{-1}$ $9.8031 \times 10^{-1}$						
$7.6752 \times 10^{-1}$ $8.0212 \times 10^{-1}$ $8.0212 \times 10^{-1}$ $8.4256 \times 10^{-1}$ $8.4256 \times 10^{-1}$ $8.2757 \times 10^{-1}$ $7.6752 \times 10^{-1}$ $8.0211 \times 10^{-1}$ $8.0211 \times 10^{-1}$ $8.4256 \times 10^{-1}$ $8.4256 \times 10^{-1}$ $8.2758 \times 10^{-1}$ $7.6753 \times 10^{-1}$ $8.0212 \times 10^{-1}$ $8.0212 \times 10^{-1}$ $8.4257 \times 10^{-1}$ $8.7929 \times 10^{-1}$ $8.4011 \times 10^{-1}$ $9.8031 \times 10^{-1}$ $9.4347 \times 10^{-1}$ $9.8035 \times 10^{-1}$ $9.4351 \times 10^{-1}$ $9.8031 \times 10^{-1}$ $9.4347 \times 10^{-1}$ $9.8035 \times 10^{-1}$ $9.4351 \times 10^{-1}$			8	$.4255 \times 10$	-1	
$8.0212 \times 10^{-1}$ $8.4256 \times 10^{-1}$ $8.4256 \times 10^{-1}$ $8.2757 \times 10^{-1}$ $7.6752 \times 10^{-1}$ $8.0211 \times 10^{-1}$ $8.0211 \times 10^{-1}$ $8.4256 \times 10^{-1}$ $8.4256 \times 10^{-1}$ $8.2758 \times 10^{-1}$ $7.6753 \times 10^{-1}$ $8.0212 \times 10^{-1}$ $8.0212 \times 10^{-1}$ $8.4257 \times 10^{-1}$ $8.7929 \times 10^{-1}$ $8.4011 \times 10^{-1}$ $9.8031 \times 10^{-1}$ $9.4347 \times 10^{-1}$ $8.7933 \times 10^{-1}$ $8.4014 \times 10^{-1}$ $9.8035 \times 10^{-1}$ $9.4351 \times 10^{-1}$ $9.8031 \times 10^{-1}$ $9.8035 \times 10^{-1}$ $9.8035 \times 10^{-1}$ $9.8035 \times 10^{-1}$			8	$.2758 \times 10$	-1	
$8.4256 \times 10^{-1}$ $8.2757 \times 10^{-1}$ $7.6752 \times 10^{-1}$ $7.6752 \times 10^{-1}$ $8.0211 \times 10^{-1}$ $8.4256 \times 10^{-1}$ $8.4256 \times 10^{-1}$ $8.2758 \times 10^{-1}$ $7.6753 \times 10^{-1}$ $8.0212 \times 10^{-1}$ $8.0212 \times 10^{-1}$ $8.4257 \times 10^{-1}$ $8.7929 \times 10^{-1}$ $8.4911 \times 10^{-1}$ $9.8031 \times 10^{-1}$ $9.8031 \times 10^{-1}$ $9.4347 \times 10^{-1}$ $8.7933 \times 10^{-1}$ $8.4014 \times 10^{-1}$ $9.8035 \times 10^{-1}$ $9.4351 \times 10^{-1}$ $9.8031 \times 10^{-1}$			7	$0.6752 \times 10$	-1	
$8.2757 \times 10^{-1}$ $7.6752 \times 10^{-1}$ $8.0211 \times 10^{-1}$ $8.0211 \times 10^{-1}$ $8.4256 \times 10^{-1}$ $8.2758 \times 10^{-1}$ $7.6753 \times 10^{-1}$ $8.0212 \times 10^{-1}$ $8.0212 \times 10^{-1}$ $8.4257 \times 10^{-1}$ $8.7929 \times 10^{-1}$ $8.7929 \times 10^{-1}$ $8.4011 \times 10^{-1}$ $9.8031 \times 10^{-1}$ $9.4347 \times 10^{-1}$ $8.7933 \times 10^{-1}$ $8.4014 \times 10^{-1}$ $9.8035 \times 10^{-1}$ $9.4351 \times 10^{-1}$ $8.7929 \times 10^{-1}$ $8.7929 \times 10^{-1}$ $8.7913 \times 10^{-1}$ $8.7929 \times 10^{-1}$ $9.8031 \times 10^{-1}$			8	$.0212 \times 10$	-1	
$7.6752 \times 10^{-1}$ $8.0211 \times 10^{-1}$ $8.0211 \times 10^{-1}$ $8.4256 \times 10^{-1}$ $8.2758 \times 10^{-1}$ $7.6753 \times 10^{-1}$ $8.0212 \times 10^{-1}$ $8.0212 \times 10^{-1}$ $8.4257 \times 10^{-1}$ $8.4257 \times 10^{-1}$ $8.4911 \times 10^{-1}$ $9.8031 \times 10^{-1}$ $9.4347 \times 10^{-1}$ $8.7933 \times 10^{-1}$ $8.4014 \times 10^{-1}$ $9.8035 \times 10^{-1}$ $9.4351 \times 10^{-1}$ $8.7929 \times 10^{-1}$ $8.4011 \times 10^{-1}$ $9.8031 \times 10^{-1}$ $8.7929 \times 10^{-1}$ $8.4011 \times 10^{-1}$ $9.8031 \times 10^{-1}$ $9.8031 \times 10^{-1}$ $9.8031 \times 10^{-1}$ $9.8031 \times 10^{-1}$ $9.4347 \times 10^{-1}$ $9.4347 \times 10^{-1}$ $9.4351 \times 10^{-1}$ $9.4351 \times 10^{-1}$			8	$.4256 \times 10$	-1 -1	
$8.0211 \times 10^{-1}$ $8.4256 \times 10^{-1}$ $8.4256 \times 10^{-1}$ $8.2758 \times 10^{-1}$ $7.6753 \times 10^{-1}$ $8.0212 \times 10^{-1}$ $8.0212 \times 10^{-1}$ $8.4257 \times 10^{-1}$ $8.4257 \times 10^{-1}$ $8.4929 \times 10^{-1}$ $8.4011 \times 10^{-1}$ $9.8031 \times 10^{-1}$ $9.4347 \times 10^{-1}$ $8.7933 \times 10^{-1}$ $8.4014 \times 10^{-1}$ $9.8035 \times 10^{-1}$ $9.4351 \times 10^{-1}$ $8.7929 \times 10^{-1}$ $8.4011 \times 10^{-1}$ $9.8031 \times 10^{-1}$ $9.4347 \times 10^{-1}$ $9.8035 \times 10^{-1}$ $9.8035 \times 10^{-1}$ $9.8035 \times 10^{-1}$ $9.8035 \times 10^{-1}$			7	$6752 \times 10^{\circ}$	-1	
$8.4256 \times 10^{-1}$ $8.2758 \times 10^{-1}$ $7.6753 \times 10^{-1}$ $8.0212 \times 10^{-1}$ $8.0212 \times 10^{-1}$ $8.4257 \times 10^{-1}$ $8.7929 \times 10^{-1}$ $8.4911 \times 10^{-1}$ $9.8031 \times 10^{-1}$ $9.4347 \times 10^{-1}$ $8.7933 \times 10^{-1}$ $8.4014 \times 10^{-1}$ $9.8035 \times 10^{-1}$ $9.4351 \times 10^{-1}$ $8.4011 \times 10^{-1}$ $9.8031 \times 10^{-1}$ $8.7929 \times 10^{-1}$ $8.4011 \times 10^{-1}$ $9.8031 \times 10^{-1}$ $9.8031 \times 10^{-1}$ $9.8031 \times 10^{-1}$ $9.8031 \times 10^{-1}$ $9.4347 \times 10^{-1}$ $9.8035 \times 10^{-1}$ $9.4347 \times 10^{-1}$ $9.4351 \times 10^{-1}$ $9.8035 \times 10^{-1}$ $9.4351 \times 10^{-1}$			8	$.0702 \times 10$ $.0211 \times 10$	-1	
$7.6753 \times 10^{-1}$ $8.0212 \times 10^{-1}$ $8.0212 \times 10^{-1}$ $8.4257 \times 10^{-1}$ $8.7929 \times 10^{-1}$ $8.4011 \times 10^{-1}$ $9.8031 \times 10^{-1}$ $9.4347 \times 10^{-1}$ $8.7933 \times 10^{-1}$ $8.4014 \times 10^{-1}$ $9.8035 \times 10^{-1}$ $9.4351 \times 10^{-1}$ $8.7929 \times 10^{-1}$ $8.4011 \times 10^{-1}$ $9.8031 \times 10^{-1}$ $9.8031 \times 10^{-1}$ $9.8031 \times 10^{-1}$ $9.8031 \times 10^{-1}$ $9.4347 \times 10^{-1}$ $8.7933 \times 10^{-1}$ $8.4014 \times 10^{-1}$ $9.8035 \times 10^{-1}$ $9.4351 \times 10^{-1}$			8	$.4256 \times 10$	-1	
$8.0212 \times 10^{-1}$ $8.4257 \times 10^{-1}$ $8.7929 \times 10^{-1}$ $8.7929 \times 10^{-1}$ $8.4011 \times 10^{-1}$ $9.8031 \times 10^{-1}$ $9.4347 \times 10^{-1}$ $8.7933 \times 10^{-1}$ $8.4014 \times 10^{-1}$ $9.8035 \times 10^{-1}$ $9.4351 \times 10^{-1}$ $8.7929 \times 10^{-1}$ $8.4011 \times 10^{-1}$ $9.8031 \times 10^{-1}$ $9.8031 \times 10^{-1}$ $9.8331 \times 10^{-1}$ $9.8437 \times 10^{-1}$ $9.87933 \times 10^{-1}$ $8.4014 \times 10^{-1}$ $9.8035 \times 10^{-1}$ $9.4351 \times 10^{-1}$			8	$.2758 \times 10$	-1	
$8.4257 \times 10^{-1}$ $8.7929 \times 10^{-1}$ $8.4011 \times 10^{-1}$ $9.8031 \times 10^{-1}$ $9.4347 \times 10^{-1}$ $8.7933 \times 10^{-1}$ $8.4014 \times 10^{-1}$ $9.8035 \times 10^{-1}$ $9.4351 \times 10^{-1}$ $8.7929 \times 10^{-1}$ $8.4011 \times 10^{-1}$ $9.8031 \times 10^{-1}$ $9.8031 \times 10^{-1}$ $9.8331 \times 10^{-1}$ $9.8431 \times 10^{-1}$ $9.8411 \times 10^{-1}$			7	$.6753 \times 10$	-1	
$8.7929 \times 10^{-1}$ $8.4011 \times 10^{-1}$ $9.8031 \times 10^{-1}$ $9.8031 \times 10^{-1}$ $9.4347 \times 10^{-1}$ $8.7933 \times 10^{-1}$ $8.4014 \times 10^{-1}$ $9.8035 \times 10^{-1}$ $9.4351 \times 10^{-1}$ $8.7929 \times 10^{-1}$ $8.4011 \times 10^{-1}$ $9.8031 \times 10^{-1}$ $9.8031 \times 10^{-1}$ $9.4347 \times 10^{-1}$ $8.7933 \times 10^{-1}$ $8.4014 \times 10^{-1}$ $9.8035 \times 10^{-1}$ $9.4351 \times 10^{-1}$			8	$.0212 \times 10$	-1 -1	
$8.4011 \times 10^{-1}$ $9.8031 \times 10^{-1}$ $9.4347 \times 10^{-1}$ $9.4347 \times 10^{-1}$ $8.7933 \times 10^{-1}$ $8.4014 \times 10^{-1}$ $9.8035 \times 10^{-1}$ $9.4351 \times 10^{-1}$ $8.7929 \times 10^{-1}$ $8.4011 \times 10^{-1}$ $9.8031 \times 10^{-1}$ $9.4347 \times 10^{-1}$ $8.7933 \times 10^{-1}$ $8.4014 \times 10^{-1}$ $9.8035 \times 10^{-1}$ $9.4351 \times 10^{-1}$			8	$.4257 \times 10$ $.7020 \times 10$	-1	
$9.8031 \times 10^{-1}$ $9.4347 \times 10^{-1}$ $8.7933 \times 10^{-1}$ $8.4014 \times 10^{-1}$ $9.8035 \times 10^{-1}$ $9.4351 \times 10^{-1}$ $8.7929 \times 10^{-1}$ $8.4011 \times 10^{-1}$ $9.8031 \times 10^{-1}$ $9.8031 \times 10^{-1}$ $9.8031 \times 10^{-1}$ $9.4347 \times 10^{-1}$ $8.7933 \times 10^{-1}$ $8.4014 \times 10^{-1}$ $9.8035 \times 10^{-1}$ $9.4351 \times 10^{-1}$			8	$.4011 \times 10$	-1	
$9.4347 \times 10^{-1}$ $8.7933 \times 10^{-1}$ $8.4014 \times 10^{-1}$ $9.8035 \times 10^{-1}$ $9.4351 \times 10^{-1}$ $8.7929 \times 10^{-1}$ $8.4011 \times 10^{-1}$ $9.8031 \times 10^{-1}$ $9.8031 \times 10^{-1}$ $9.8031 \times 10^{-1}$ $9.4347 \times 10^{-1}$ $8.7933 \times 10^{-1}$ $8.4014 \times 10^{-1}$ $9.8035 \times 10^{-1}$ $9.4351 \times 10^{-1}$			9	$.8031 \times 10$	-1	
$8.4014 \times 10^{-1}$ $9.8035 \times 10^{-1}$ $9.4351 \times 10^{-1}$ $8.7929 \times 10^{-1}$ $8.4011 \times 10^{-1}$ $9.8031 \times 10^{-1}$ $9.4347 \times 10^{-1}$ $8.7933 \times 10^{-1}$ $8.4014 \times 10^{-1}$ $9.8035 \times 10^{-1}$ $9.4351 \times 10^{-1}$			9	$.4347 \times 10$	-1	
$9.8035 \times 10^{-1}$ $9.4351 \times 10^{-1}$ $8.7929 \times 10^{-1}$ $8.4011 \times 10^{-1}$ $9.8031 \times 10^{-1}$ $9.4347 \times 10^{-1}$ $8.7933 \times 10^{-1}$ $8.4014 \times 10^{-1}$ $9.8035 \times 10^{-1}$ $9.4351 \times 10^{-1}$			8	$.7933 \times 10$	-1	
$9.4351 \times 10^{-1}$ $8.7929 \times 10^{-1}$ $8.4011 \times 10^{-1}$ $9.8031 \times 10^{-1}$ $9.4347 \times 10^{-1}$ $8.7933 \times 10^{-1}$ $8.4014 \times 10^{-1}$ $9.8035 \times 10^{-1}$ $9.4351 \times 10^{-1}$			8	$.4014 \times 10$	-1	
$8.7929 \times 10^{-1}$ $8.4011 \times 10^{-1}$ $9.8031 \times 10^{-1}$ $9.4347 \times 10^{-1}$ $8.7933 \times 10^{-1}$ $8.4014 \times 10^{-1}$ $9.8035 \times 10^{-1}$ $9.4351 \times 10^{-1}$			9	$.8035 \times 10$	-1 -1	
$8.4011 \times 10^{-1}$ $9.8031 \times 10^{-1}$ $9.4347 \times 10^{-1}$ $8.7933 \times 10^{-1}$ $8.4014 \times 10^{-1}$ $9.8035 \times 10^{-1}$ $9.4351 \times 10^{-1}$			9	$.4351 \times 10$ $.7020 \times 10$	-1	
$9.8031 \times 10^{-1}$ $9.4347 \times 10^{-1}$ $8.7933 \times 10^{-1}$ $8.4014 \times 10^{-1}$ $9.8035 \times 10^{-1}$ $9.4351 \times 10^{-1}$			8	$.4011 \times 10$	-1	
$9.4347 \times 10^{-1}$ $8.7933 \times 10^{-1}$ $8.4014 \times 10^{-1}$ $9.8035 \times 10^{-1}$ $9.4351 \times 10^{-1}$			9	$.8031 \times 10$	-1	
$8.7933 \times 10^{-1}$ $8.4014 \times 10^{-1}$ $9.8035 \times 10^{-1}$ $9.4351 \times 10^{-1}$			9	$.4347 \times 10$	-1	
$9.8035 \times 10^{-1}$ $9.4351 \times 10^{-1}$			8	$.7933 \times 10$	-1	
$9.4351 \times 10^{-1}$			8	$.4014 \times 10$	-1	
9.4351 × 10			9	$.8035 \times 10$	-1 -1	
$5.0969 \times 10^{-1}$			9	$0.4351 \times 10$	-1	
$5.0363 \times 10^{-1}$ $4.4376 \times 10^{-1}$			о 4	.0303 × 10 .4376 × 10	-1	
$4.4570 \times 10^{-1}$ $4.4658 \times 10^{-1}$			4	$.4658 \times 10$	-1	
$5.0466 \times 10^{-1}$			5	$.0466 \times 10$	-1	
$5.0361 \times 10^{-1}$			5	$.0361 \times 10$	-1	
$4.4374 \times 10^{-1}$			4	$.4374 \times 10$	-1	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		4	$.4658 \times 10$	-1	
		5	$.0465 \times 10$	-1	
		5	$.0363 \times 10$	-1	
		4	$.4376 \times 10$	-1	
		4	$.4659 \times 10$	-1	
		5	$.0466 \times 10$	-1 -1	
		5	$.0361 \times 10$	_1	
		4	$.4374 \times 10$	-1 -1	
		4	$.4658 \times 10$	_1 _1	
		5	$.0465 \times 10$	_1	
		9	$.4826 \times 10$ $.1261 \times 10$	-1	
		9	$.1261 \times 10$ $.9934 \times 10$	-1	
		0	$.9954 \times 10$ $.4102 \times 10$	-1	
		9 0	$.4102 \times 10$ $.4825 \times 10$	-1	
		9	$.4823 \times 10$ $.1260 \times 10$	-1	
		8	$.9933 \times 10$	-1	
		9	$.4102 \times 10$	-1	
		9	$.4826 \times 10$	-1	
		9	$.1261 \times 10$	-1	
		8	$.9934 \times 10$	-1	
		9	$.4102 \times 10$	-1	
		9	$.4825 \times 10$	-1	
		9	$.1260 \times 10$	-1	
		8	$.9933 \times 10$	-1	
		9	$.4102 \times 10$	-1	
		8	$.5896 \times 10$	-1	
		8	$.2072 \times 10$	-1	
		7	$.5457 \times 10$	-1	
			$.3056 \times 10$		
			$.5893 \times 10$		
		8	$.2068 \times 10$	_1	
		7	$.5455 \times 10$	1 1	
		8	$.3053 \times 10$	_1 _1	
		8	$.5896 \times 10$	-1	
		8	$.2072 \times 10$ $.5457 \times 10$	-1	
		7	$.3056 \times 10$	-1	
		8	$.5056 \times 10$ $.5893 \times 10$	-1	
		0	$.2068 \times 10$	-1	
		7	$.5454 \times 10$	-1	
		8	$.3053 \times 10$	-1	
		6	$.7638 \times 10$	-1	
			$.1914 \times 10$		
			$.0398 \times 10$		
			$.6917 \times 10$		
		6	$.7637 \times 10$	-1	
		6	$.1913 \times 10$	-1	
		6	$.0396 \times 10$	-1	
		6	$.6915 \times 10$	-1	
		6	$.7638 \times 10$	-1	
		6	$.1914 \times 10$	-1	
		6	$.0397 \times 10$	-1	
		6	$.6916 \times 10$	-1	
			$.7636 \times 10$		
		6	$.1913 \times 10$	-1	
		6	$.0395 \times 10$	-1	
			$.6915 \times 10$	-1	
1		1	.2322		

Table 2: Results - continued

D 11	36.2.3	IDE	DMGD	m:	Ŧ
Problem	Method	LDE	RMSD	Time	Improv time
			2072 $1147$		
			1912		
		1.	2321		
			2072		
			1147		
			1911 2322		
			2072		
		1.	1147		
			1912		
			2321		
			2072 $1147$		
			1911		
		9.	$8455 \times 10$	-1	
			$4641 \times 10$		
		9.	$4127 \times 10$ $8084 \times 10$	 1	
		9.	$8084 \times 10$ $8455 \times 10$	-1	
		9. 9.	$4641 \times 10$	-1	
		9.	$4127 \times 10$	-1	
		9.	$8084 \times 10$	-1	
		9.	$8455 \times 10$	_1 1	
		9. 0	$4641 \times 10$ $4127 \times 10$	-1	
		9.	$8084 \times 10$	-1	
		9.	$8455 \times 10$	-1	
		9.	$4641 \times 10$	-1	
		9.	$4127 \times 10$	_1 1	
		9. 0	$8084 \times 10$ $3459 \times 10$	-1	
		8.	$9239 \times 10$	-1	
		8.	$3462 \times 10$	-1	
		9.	$0974 \times 10$	-1	
			$3456 \times 10$		
			$9236 \times 10$ $3459 \times 10$		
		9.	$0971 \times 10$	-1	
		9.	$3459 \times 10$	-1	
		8.	$9239 \times 10$	-1	
		8.	$3461 \times 10$	_1 1	
			$0973 \times 10$ $3456 \times 10$		
			$9236 \times 10$		
		8.	$3459 \times 10$	-1	
		9.	$0971 \times 10$	_1 _1	
		7.	$7623 \times 10$	_1 _1	
		7. 7	$0456 \times 10$ $4117 \times 10$	-1	
		7.	$8892 \times 10$	-1	
		7.	$7620 \times 10$	-1	
		7.	$0453 \times 10$	-1	
			$4114 \times 10$		
		7.	$8889 \times 10$ $7622 \times 10$	-1	
		7.	$0455 \times 10$	-1	
			10	_1	
		7.	$4116 \times 10$	_ I	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		7	$.7620 \times 10$	-1	
		7	$.0453 \times 10$	-1	
		7	$.4113 \times 10$	-1	
		7	$.8889 \times 10$	-1	
		1	.1839		
			.1551		
			.0698		
			.1462		
			.1839		
			.1551		
			.0698		
			.1462		
			.1839		
			.1551 .0698		
			.1462		
			.1402		
			.1551		
			.0698		
			.1462		
			.5149		
			.4867		
			.6356		
		1	.5840		
		1	.5149		
		1	.4867		
		1	.6356		
			.5841		
			.5149		
			.4867		
			.6356		
			.5840		
			.5149		
			.4867		
			.6356 .5841		
			.5641 $.7149 \times 10$	-1	
		S R	$.7149 \times 10$ $.1312 \times 10$	-1	
		8	$.3512 \times 10$ $.3518 \times 10$	-1	
		8	$.8104 \times 10$	-1	
		8	$.7149 \times 10$	-1	
		8	$.1313 \times 10$	-1	
		8	$.3519 \times 10$	-1	
		8	$.8104 \times 10$	-1	
		8	$.7149 \times 10$	<del>-</del> 1	
		8	$.1313 \times 10$	-1	
		8	$.3518 \times 10$	<sub>1</sub> -1	
		8	$.8104 \times 10$	1	
		8	$.7150 \times 10$	1	
		8	$.1313 \times 10$	)—1	
		8	$.3519 \times 10$		
		8	$.8105 \times 10$	. – 1	
		9	$.2784 \times 10$	, <u> </u>	
			$.8283 \times 10$	, +	
			.0249	-1	
			$.9242 \times 10$ $.2788 \times 10$		
			$.2788 \times 10$ $.8287 \times 10$		
			$.8287 \times 10$ .0249	'	
		1	.0243		

Table 2: Results - continued

$\begin{array}{c} 9.9246 \times 10^{-1} \\ 9.2784 \times 10^{-1} \\ 8.8283 \times 10^{-1} \\ 1.0249 \\ 9.9242 \times 10^{-1} \\ 9.2788 \times 10^{-1} \\ 8.8287 \times 10^{-1} \\ 1.0249 \\ 9.9246 \times 10^{-1} \\ 5.9306 \times 10^{-1} \\ 5.9306 \times 10^{-1} \\ 5.5531 \times 10^{-1} \\ 5.2531 \times 10^{-1} \\ 5.9304 \times 10^{-1} \\ 5.9304 \times 10^{-1} \\ 5.9304 \times 10^{-1} \\ 5.9304 \times 10^{-1} \\ 5.2531 \times 10^{-1} \\ 5.8872 \times 10^{-1} \\ 5.9306 \times 10^{-1} \\ 5.2532 \times 10^{-1} \\ 5.2532 \times 10^{-1} \\ 5.2532 \times 10^{-1} \\ 5.8874 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 5.3541 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 5.3541 \times 10^{-1} \\ 5.2531 \times 10^{-1} \\ 5.8873 \times 10^{-1} \\ 1.4555 \\ 1.4300 \\ 1.5800 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5263 \\ 1.4555 \\ 1.4500 \\ 1.5801 \\ 1.5263 \\ 1.4555 \\ 1.4500 \\ 1.5801 \\ 1.5263 \\ 1.4555 \\ 1.4500 \\ 1.5801 \\ 1.5263 \\ 1.4555 \\ 1.4500 \\ 1.5801 \\ 1.5263 \\ 1.4555 \\ 1.4500 \\ 1.5801 \\ 1.5263 \\ 1.4555 \\ 1.4500 \\ 1.5801 \\ 1.5263 \\ 1.4555 \\ 1.4500 \\ 1.5801 \\ 1.5263 \\ 1.4555 \\ 1.4500 \\ 1.5801 \\ 1.5263 \\ 1.4555 \\ 1.4500 \\ 1.5801 \\ 1.5263 \\ 1.4555 \\ 1.4500 \\ 1.4500 \\ 1.4500 \\ 1.4500 \\ 1.4500 \\ 1.4500 \\ 1.4500 \\ 1.4500 \\ 1.45$	Problem	Method	LDE	RMSD	Time	Improv time
$9.2784 \times 10^{-1}$ $8.8283 \times 10^{-1}$ $1.0249$ $9.9242 \times 10^{-1}$ $9.2788 \times 10^{-1}$ $8.8287 \times 10^{-1}$ $1.0249$ $9.9246 \times 10^{-1}$ $5.9306 \times 10^{-1}$ $5.9304 \times 10^{-1}$ $5.9306 \times 10^{-1}$ $5.9305 \times 10^{-1}$ $6.9305 \times 10^$			9	$.9246 \times 10$	-1	
$\begin{array}{c} 1.0249 \\ 9.9242 \times 10^{-1} \\ 9.2788 \times 10^{-1} \\ 8.8287 \times 10^{-1} \\ 1.0249 \\ 9.9246 \times 10^{-1} \\ 5.9306 \times 10^{-1} \\ 5.9306 \times 10^{-1} \\ 5.3543 \times 10^{-1} \\ 5.2531 \times 10^{-1} \\ 5.8874 \times 10^{-1} \\ 5.9304 \times 10^{-1} \\ 5.3541 \times 10^{-1} \\ 5.2531 \times 10^{-1} \\ 5.8872 \times 10^{-1} \\ 5.9306 \times 10^{-1} \\ 5.3543 \times 10^{-1} \\ 5.2532 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 5.3541 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 5.3541 \times 10^{-1} \\ 5.2531 \times 10^{-1} \\ 5.8873 \times 10^{-1} \\ 5.2531 \times 10^{-1} \\ 5.8873 \times 10^{-1} \\ 1.4555 \\ 1.4300 \\ 1.5800 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5263 \\ 1.4566 \\ 1.4300 \\ 1.5801 \\ 1.5263 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5263 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5263 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\$			9	$.2784 \times 10$	-1	
$9.9242 \times 10^{-1}$ $9.2788 \times 10^{-1}$ $8.8287 \times 10^{-1}$ $1.0249$ $9.9246 \times 10^{-1}$ $5.9306 \times 10^{-1}$ $5.3543 \times 10^{-1}$ $5.2531 \times 10^{-1}$ $5.8874 \times 10^{-1}$ $5.9304 \times 10^{-1}$ $5.9304 \times 10^{-1}$ $5.9306 \times 10^{-1}$ $5.9304 \times 10^{-1}$ $5.9304 \times 10^{-1}$ $5.9306 \times 10^{-1}$ $5.9305 \times 10^{-1}$ $5.8873 \times 10^{-1}$ $5.8873 \times 10^{-1}$ $5.8873 \times 10^{-1}$ $5.8873 \times 10^{-1}$ $1.4555$ $1.4300$ $1.5800$ $1.5253$ $1.4556$ $1.4300$ $1.5801$ $1.5253$ $1.4556$ $1.4300$ $1.5801$ $1.5253$ $1.4556$ $1.4300$ $1.5801$ $1.5253$ $1.4556$ $1.4300$ $1.5801$ $1.5253$ $1.4556$ $1.4300$ $1.5801$ $1.5253$ $1.4556$ $1.4300$ $1.5801$ $1.5263$ $1.4566$ $1.4300$ $1.5801$ $1.5263$ $1.4566$ $1.4300$ $1.5801$ $1.5263$ $1.4556$ $1.4300$ $1.5801$ $1.5263$ $1.4556$ $1.4300$ $1.5801$ $1.5263$ $1.4566$ $1.4300$ $1.5801$ $1.5253$ $1.4556$ $1.4300$ $1.5801$ $1.5253$ $1.4556$ $1.4300$ $1.5801$ $1.5253$ $1.4556$ $1.4300$ $1.5801$ $1.5253$ $1.4556$ $1.4300$ $1.5801$ $1.5253$ $1.4556$ $1.4300$ $1.5801$ $1.5253$ $1.4556$ $1.4300$ $1.5801$ $1.5253$ $1.4556$ $1.4300$ $1.5801$ $1.5253$ $1.4556$ $1.4300$ $1.5801$ $1.5253$ $1.4556$ $1.4300$ $1.5801$ $1.580$			8	$.8283 \times 10$	-1	
$9.2788 \times 10^{-1}$ $8.8287 \times 10^{-1}$ $1.0249$ $9.9246 \times 10^{-1}$ $5.9306 \times 10^{-1}$ $5.9306 \times 10^{-1}$ $5.2531 \times 10^{-1}$ $5.2531 \times 10^{-1}$ $5.2531 \times 10^{-1}$ $5.3543 \times 10^{-1}$ $5.3543 \times 10^{-1}$ $5.3904 \times 10^{-1}$ $5.3541 \times 10^{-1}$ $5.3541 \times 10^{-1}$ $5.3541 \times 10^{-1}$ $5.2531 \times 10^{-1}$ $5.2531 \times 10^{-1}$ $5.9306 \times 10^{-1}$ $5.3543 \times 10^{-1}$ $5.2532 \times 10^{-1}$ $5.8874 \times 10^{-1}$ $5.9305 \times 10^{-1}$ $5.3541 \times 10^{-1}$ $5.2531 \times 10^{-1}$ $5.8873 \times 10^{-1}$ $1.4555$ $1.4300$ $1.5800$ $1.5253$ $1.4556$ $1.4300$ $1.5801$ $1.5253$ $1.4556$ $1.4300$ $1.5801$ $1.5253$ $1.4556$ $1.4300$ $1.5801$ $1.5253$ $1.4556$ $1.4300$ $1.5801$ $1.5253$ $1.4555$ $1.4300$ $1.5801$ $1.5253$ $1.4556$ $1.4300$ $1.5801$ $1.5253$ $1.4556$ $1.4300$ $1.5801$ $1.5253$ $1.4556$ $1.4300$ $1.5801$ $1.5263$ $1.4566$ $1.4300$ $1.5801$ $1.5253$ $1.4555$ $1.4500$ $1.5253$ $1.4556$ $1.4300$ $1.5801$ $1.5253$ $1.4555$ $1.4300$ $1.5801$ $1.5253$ $1.4555$ $1.4500$ $1.5253$ $1.4555$ $1.5253$ $1.4555$ $1.5253$ $1.4555$ $1.5253$ $1.52$						
$\begin{array}{c} 8.8287 \times 10^{-1} \\ 1.0249 \\ 9.9246 \times 10^{-1} \\ 5.9306 \times 10^{-1} \\ 5.9306 \times 10^{-1} \\ 5.2531 \times 10^{-1} \\ 5.8874 \times 10^{-1} \\ 5.8874 \times 10^{-1} \\ 5.9304 \times 10^{-1} \\ 5.3541 \times 10^{-1} \\ 5.2531 \times 10^{-1} \\ 5.8872 \times 10^{-1} \\ 5.8872 \times 10^{-1} \\ 5.9306 \times 10^{-1} \\ 5.3543 \times 10^{-1} \\ 5.2532 \times 10^{-1} \\ 5.8874 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 5.2531 \times 10^{-1} \\ 5.2531 \times 10^{-1} \\ 5.8873 \times 10^{-1} \\ 5.8873 \times 10^{-1} \\ 1.4555 \\ 1.4300 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5263 \times 10^{-1} \\ 8.0126 \times 10^{-1} \\ 8.0126 \times 10^{-1} \\ 8.0126 \times 10^{-1} \\ 8.0126 \times 10^{-1} \\ 8.156 \times 10^{-1} \\ 8.2643 \times 10^{-1} \\ 7.6635 \times 10^{-1} \\ 8.0128 \times 10^{-1} \\ 8.2643 \times 10^{-1} \\ 8.6363 \times 10^{-1} \\ 8.0127 \times 10^{-1} \\ 8.155 \times 10^{-1} \\ 8.2643 \times 10^{-1} \\ 7.6636 \times 10^{-1} \\ 8.155 \times 10^{-1} \\ 8.2643 \times 10^{-1} \\ 7.6636 \times 10^{-1} \\ 8.155 \times 10^{-1} \\ 8.2643 \times 10^{-1} \\ 7.6636 \times 10^{-1} \\ 8.156 \times 10^{-1} \\ 8.2643 \times 10^{-1} \\ 7.6636 \times 10^{-1} \\ 8.156 \times 10^{-1} \\ 8.2643 \times 10^{-1} \\ 7.6636 \times 10^{-1} \\ 8.156 \times 10^{-1} \\ 8.2643 \times 10^{-1} \\ 7.6636 \times 10^{-1} \\ 8.156 \times 10^{-1} \\ 8.2643 \times 10^{-1}$						
$\begin{array}{c} 1.0249 \\ 9.9246 \times 10^{-1} \\ 5.9306 \times 10^{-1} \\ 5.3543 \times 10^{-1} \\ 5.2531 \times 10^{-1} \\ 5.8874 \times 10^{-1} \\ 5.9304 \times 10^{-1} \\ 5.9304 \times 10^{-1} \\ 5.2531 \times 10^{-1} \\ 5.2531 \times 10^{-1} \\ 5.8872 \times 10^{-1} \\ 5.9306 \times 10^{-1} \\ 5.3543 \times 10^{-1} \\ 5.2532 \times 10^{-1} \\ 5.8543 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 5.3541 \times 10^{-1} \\ 5.2531 \times 10^{-1} \\ 5.8873 \times 10^{-1} \\ 1.4555 \\ 1.4300 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 1.4555 \\ 1.0^{-1} \\ 8.0126 \times 10^{-1} \\ 8.0126 \times 10^{-1} \\ 8.0128 \times $						
$9.9246 \times 10^{-1}$ $5.9306 \times 10^{-1}$ $5.3543 \times 10^{-1}$ $5.3543 \times 10^{-1}$ $5.2531 \times 10^{-1}$ $5.8874 \times 10^{-1}$ $5.9304 \times 10^{-1}$ $5.9304 \times 10^{-1}$ $5.3541 \times 10^{-1}$ $5.2531 \times 10^{-1}$ $5.2531 \times 10^{-1}$ $5.8872 \times 10^{-1}$ $5.9306 \times 10^{-1}$ $5.3543 \times 10^{-1}$ $5.2532 \times 10^{-1}$ $5.9305 \times 10^{-1}$ $5.2531 \times 10^{-1}$ $5.8873 \times 10^{-1}$ $1.4555$ $1.4300$ $1.5800$ $1.5253$ $1.4556$ $1.4300$ $1.5801$ $1.5253$ $1.4556$ $1.4300$ $1.5801$ $1.5253$ $1.4556$ $1.4300$ $1.5801$ $1.5253$ $1.4556$ $1.4300$ $1.5801$ $1.5253$ $1.4556$ $1.4300$ $1.5801$ $1.5253$ $1.4556$ $1.4300$ $1.5801$ $1.5253$ $1.4556$ $1.4300$ $1.5801$ $1.5263 \times 10^{-1}$ $8.0126 \times 10^{-1}$ $8.1264 \times 10^{-1}$ $8.2643 \times 10^{-1}$ $7.6635 \times 10^{-1}$ $8.128 \times 10^{-1}$ $8.2643 \times 10^{-1}$ $7.6636 \times 10^{-1}$ $8.0128 \times 10^{-1}$ $8.128 \times 10^{-1}$ $8.2643 \times 10^{-1}$ $7.6636 \times 10^{-1}$ $8.0128 \times 10^{-1}$ $8.4156 \times 10^{-1}$ $8.1568 \times 10^{-1}$ $8.1668 \times 10^{-1}$ $8.1663 \times 10^{-1}$					1	
$\begin{array}{c} 5.9306 \times 10^{-1} \\ 5.3543 \times 10^{-1} \\ 5.2531 \times 10^{-1} \\ 5.8874 \times 10^{-1} \\ 5.9304 \times 10^{-1} \\ 5.9304 \times 10^{-1} \\ 5.2531 \times 10^{-1} \\ 5.2531 \times 10^{-1} \\ 5.8872 \times 10^{-1} \\ 5.9306 \times 10^{-1} \\ 5.3543 \times 10^{-1} \\ 5.2532 \times 10^{-1} \\ 5.8874 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 5.3541 \times 10^{-1} \\ 5.2531 \times 10^{-1} \\ 5.8873 \times 10^{-1} \\ 1.4555 \\ 1.4300 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5800 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5263 \times 10^{-1} \\ 8.0128 \times 10^$					-1	
$\begin{array}{c} 5.3543 \times 10^{-1} \\ 5.2531 \times 10^{-1} \\ 5.8874 \times 10^{-1} \\ 5.9304 \times 10^{-1} \\ 5.3541 \times 10^{-1} \\ 5.2531 \times 10^{-1} \\ 5.8872 \times 10^{-1} \\ 5.9306 \times 10^{-1} \\ 5.3543 \times 10^{-1} \\ 5.2532 \times 10^{-1} \\ 5.2532 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 5.3541 \times 10^{-1} \\ 5.2531 \times 10^{-1} \\ 5.8873 \times 10^{-1} \\ 1.4555 \\ 1.4300 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5263 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5263 \times 10^{-1} \\ 8.0126 \times 10^{-1} \\ 8.0126 \times 10^{-1} \\ 8.0128 \times 10^{-1$						
$\begin{array}{c} 5.2531 \times 10^{-1} \\ 5.8874 \times 10^{-1} \\ 5.9304 \times 10^{-1} \\ 5.3541 \times 10^{-1} \\ 5.2531 \times 10^{-1} \\ 5.8872 \times 10^{-1} \\ 5.9306 \times 10^{-1} \\ 5.3543 \times 10^{-1} \\ 5.2532 \times 10^{-1} \\ 5.2532 \times 10^{-1} \\ 5.8874 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 5.2531 \times 10^{-1} \\ 5.2531 \times 10^{-1} \\ 5.2531 \times 10^{-1} \\ 5.8873 \times 10^{-1} \\ 1.4555 \\ 1.4300 \\ 1.5800 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5263 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5253 \\ 1.4556$			5	$3543 \times 10$	-1	
$5.8874 \times 10^{-1}$ $5.9304 \times 10^{-1}$ $5.9304 \times 10^{-1}$ $5.2531 \times 10^{-1}$ $5.2531 \times 10^{-1}$ $5.8872 \times 10^{-1}$ $5.9306 \times 10^{-1}$ $5.3543 \times 10^{-1}$ $5.2532 \times 10^{-1}$ $5.2532 \times 10^{-1}$ $5.2874 \times 10^{-1}$ $5.9305 \times 10^{-1}$ $5.9305 \times 10^{-1}$ $5.3541 \times 10^{-1}$ $5.9305 \times 10^{-1}$ $5.3541 \times 10^{-1}$ $5.2531 \times 10^{-1}$ $5.8873 \times 10^{-1}$ $1.4555$ $1.4300$ $1.5800$ $1.5253$ $1.4556$ $1.4300$ $1.5801$ $1.5253$ $1.4556$ $1.4300$ $1.5801$ $1.5253$ $1.4556$ $1.4300$ $1.5801$ $1.5253$ $1.4556$ $1.4300$ $1.5801$ $1.5253$ $1.4556$ $1.4300$ $1.5801$ $1.5253$ $1.4556$ $1.4300$ $1.5801$ $1.5263 \times 10^{-1}$ $8.0126 \times 10^{-1}$ $8.0126 \times 10^{-1}$ $8.0126 \times 10^{-1}$ $8.0128 \times 10^{-1}$ $8.0128 \times 10^{-1}$ $8.0128 \times 10^{-1}$ $8.0127 \times 10^{-1}$ $8.0128 \times 10^{-1}$			5	$.2531 \times 10$	-1	
$\begin{array}{c} 5.9304 \times 10^{-1} \\ 5.3541 \times 10^{-1} \\ 5.2531 \times 10^{-1} \\ 5.8872 \times 10^{-1} \\ 5.9306 \times 10^{-1} \\ 5.3543 \times 10^{-1} \\ 5.2532 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 5.3541 \times 10^{-1} \\ 5.2531 \times 10^{-1} \\ 5.8873 \times 10^{-1} \\ 1.4555 \\ 1.4300 \\ 1.5800 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5263 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5263 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5263 \times 10^{-1} \\ 8.0126 \times 10^{-1} \\ 8.0126 \times 10^{-1} \\ 8.0126 \times 10^{-1} \\ 8.0128 \times 10^{-1} \\ 8.0128 \times 10^{-1} \\ 8.0127 \times 10^{-1} \\ 8.0128 \times 10^{-$			5	$.8874 \times 10$	-1	
$\begin{array}{c} 5.3541 \times 10^{-1} \\ 5.2531 \times 10^{-1} \\ 5.8872 \times 10^{-1} \\ 5.9306 \times 10^{-1} \\ 5.3543 \times 10^{-1} \\ 5.2532 \times 10^{-1} \\ 5.8874 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 5.3541 \times 10^{-1} \\ 5.2531 \times 10^{-1} \\ 5.2531 \times 10^{-1} \\ 5.2873 \times 10^{-1} \\ 1.4555 \\ 1.4300 \\ 1.5800 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5800 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5263 \\ 8.2642 \times 10^{-1} \\ 7.6635 \times 10^{-1} \\ 8.0126 \times 10^{-1} \\ 8.4155 \times 10^{-1} \\ 8.2643 \times 10^{-1} \\ 7.6635 \times 10^{-1} \\ 8.0128 \times 10^{-1} \\ 8.0127 \times 10^{-1} \\ 8.4155 \times 10^{-1} \\ 8.0127 \times 10^{-1} \\ 8.4155 \times 10^{-1} \\ 8.0127 \times 10^{-1} \\ 8.4155 \times 10^{-1} \\ 8.0127 \times 10^{-1} \\ 8.0128 \times 10^{-1} \\$						
$5.2531 \times 10^{-1}$ $5.8872 \times 10^{-1}$ $5.9306 \times 10^{-1}$ $5.9306 \times 10^{-1}$ $5.2532 \times 10^{-1}$ $5.2532 \times 10^{-1}$ $5.8874 \times 10^{-1}$ $5.9305 \times 10^{-1}$ $5.3541 \times 10^{-1}$ $5.9305 \times 10^{-1}$ $5.3541 \times 10^{-1}$ $5.2531 \times 10^{-1}$ $5.2531 \times 10^{-1}$ $5.8873 \times 10^{-1}$ $1.4555$ $1.4300$ $1.5800$ $1.5253$ $1.4556$ $1.4300$ $1.5801$ $1.5253$ $1.4556$ $1.4300$ $1.5800$ $1.5253$ $1.4556$ $1.4300$ $1.5801$ $1.5253$ $1.4556$ $1.4300$ $1.5801$ $1.5253$ $8.2642 \times 10^{-1}$ $7.6635 \times 10^{-1}$ $8.0126 \times 10^{-1}$ $8.0126 \times 10^{-1}$ $8.0126 \times 10^{-1}$ $8.0128 \times 10^{-1}$ $8.0128 \times 10^{-1}$ $8.0128 \times 10^{-1}$ $8.0127 \times 10^{-1}$ $8.0128 \times 10^{-1}$			5	$.3541 \times 10$	-1	
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$5.3543 \times 10^{-1}$ $5.2532 \times 10^{-1}$ $5.2532 \times 10^{-1}$ $5.8874 \times 10^{-1}$ $5.9305 \times 10^{-1}$ $5.3541 \times 10^{-1}$ $5.2531 \times 10^{-1}$ $5.2531 \times 10^{-1}$ $5.8873 \times 10^{-1}$ $1.4555$ $1.4300$ $1.5800$ $1.5253$ $1.4556$ $1.4300$ $1.5801$ $1.5253$ $1.4555$ $1.4300$ $1.5800$ $1.5253$ $1.4556$ $1.4300$ $1.5801$ $1.5253$ $1.4556$ $1.4300$ $1.5801$ $1.5253$ $1.4556$ $1.4300$ $1.5801$ $1.5253$ $8.2642 \times 10^{-1}$ $7.6635 \times 10^{-1}$ $8.0126 \times 10^{-1}$ $8.0126 \times 10^{-1}$ $8.2643 \times 10^{-1}$ $7.6635 \times 10^{-1}$ $8.0128 \times 10^{-1}$ $8.0128 \times 10^{-1}$ $8.0127 \times 10^{-1}$ $8.0128 \times 10^{-1}$			5	$.8872 \times 10$	-1	
$5.2532 \times 10^{-1}$ $5.8874 \times 10^{-1}$ $5.9305 \times 10^{-1}$ $5.3541 \times 10^{-1}$ $5.2531 \times 10^{-1}$ $5.2531 \times 10^{-1}$ $5.8873 \times 10^{-1}$ $1.4555$ $1.4300$ $1.5800$ $1.5253$ $1.4556$ $1.4300$ $1.5801$ $1.5253$ $1.4555$ $1.4300$ $1.5800$ $1.5253$ $1.4555$ $1.4300$ $1.5801$ $1.5253$ $1.4556$ $1.4300$ $1.5801$ $1.5253$ $1.4556$ $1.4300$ $1.5801$ $1.5253$ $8.2642 \times 10^{-1}$ $7.6635 \times 10^{-1}$ $8.0126 \times 10^{-1}$ $8.2643 \times 10^{-1}$ $8.2643 \times 10^{-1}$ $8.0128 \times 10^{-1}$ $8.4156 \times 10^{-1}$ $8.2643 \times 10^{-1}$			5	$.9306 \times 10$	-1	
$5.8874 \times 10^{-1}$ $5.9305 \times 10^{-1}$ $5.3541 \times 10^{-1}$ $5.2531 \times 10^{-1}$ $5.8873 \times 10^{-1}$ $1.4555$ $1.4300$ $1.5800$ $1.5253$ $1.4556$ $1.4300$ $1.5801$ $1.5253$ $1.4555$ $1.4300$ $1.5801$ $1.5253$ $1.4555$ $1.4300$ $1.5800$ $1.5253$ $1.4556$ $1.4300$ $1.5801$ $1.5253$ $1.4556$ $1.4300$ $1.5801$ $1.5253$ $1.4556$ $1.4300$ $1.5801$ $1.5253$ $8.2642 \times 10^{-1}$ $7.6635 \times 10^{-1}$ $8.0126 \times 10^{-1}$ $8.4155 \times 10^{-1}$ $8.2643 \times 10^{-1}$ $7.6635 \times 10^{-1}$ $8.0128 \times 10^{-1}$ $8.4156 \times 10^{-1}$ $8.2643 \times 10^{-1}$ $7.6635 \times 10^{-1}$ $8.2643 \times 10^{-1}$			5	$.3543 \times 10$	-1	
$\begin{array}{c} 5.9305 \times 10^{-1} \\ 5.3541 \times 10^{-1} \\ 5.2531 \times 10^{-1} \\ 5.8873 \times 10^{-1} \\ 1.4555 \\ 1.4300 \\ 1.5800 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 1.4555 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 1.4555 \\ 1.4300 \\ 1.5800 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 8.2642 \times 10^{-1} \\ 7.6635 \times 10^{-1} \\ 8.0126 \times 10^{-1} \\ 8.2643 \times 10^{-1} \\ 7.6635 \times 10^{-1} \\ 8.0128 \times 10^{-1} \\ 8.0128 \times 10^{-1} \\ 8.0127 \times 10^{-1} \\ 8.2643 \times 10^{-1}$			5	$.2532 \times 10$	-1	
$\begin{array}{c} 5.3541 \times 10^{-1} \\ 5.2531 \times 10^{-1} \\ 5.8873 \times 10^{-1} \\ 1.4555 \\ 1.4300 \\ 1.5800 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 1.4555 \\ 1.4300 \\ 1.5800 \\ 1.5253 \\ 1.4555 \\ 1.4300 \\ 1.5800 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 8.2642 \times 10^{-1} \\ 7.6635 \times 10^{-1} \\ 8.0126 \times 10^{-1} \\ 8.0126 \times 10^{-1} \\ 8.2643 \times 10^{-1} \\ 8.0128 \times 10^{-1} \\ 8.0128 \times 10^{-1} \\ 8.2643 \times 10^{-1} \\ 8.2127 \times 10^{-1} \\ 8.2128 \times 10^{-1}$			5	$.8874 \times 10$	_1	
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$5.8873 \times 10^{-1}$ $1.4555$ $1.4300$ $1.5800$ $1.5253$ $1.4556$ $1.4300$ $1.5801$ $1.5253$ $1.4555$ $1.4300$ $1.5800$ $1.5800$ $1.5253$ $1.4556$ $1.4300$ $1.5800$ $1.5253$ $1.4556$ $1.4300$ $1.5801$ $1.5253$ $1.4556$ $1.4300$ $1.5801$ $1.5253$ $8.2642 \times 10^{-1}$ $7.6635 \times 10^{-1}$ $8.0126 \times 10^{-1}$ $8.0126 \times 10^{-1}$ $8.4155 \times 10^{-1}$ $8.2643 \times 10^{-1}$ $7.6635 \times 10^{-1}$ $8.0128 \times 10^{-1}$ $8.2643 \times 10^{-1}$ $8.2643 \times 10^{-1}$ $8.0127 \times 10^{-1}$ $8.0127 \times 10^{-1}$ $8.0127 \times 10^{-1}$ $8.0128 \times 10^{-1}$			5	.3541 × 10	-1	
$\begin{array}{c} 1.4555 \\ 1.4300 \\ 1.5800 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 1.4555 \\ 1.4300 \\ 1.5800 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5800 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 8.2642 \times 10^{-1} \\ 7.6635 \times 10^{-1} \\ 8.0126 \times 10^{-1} \\ 8.0126 \times 10^{-1} \\ 8.2643 \times 10^{-1} \\ 7.6635 \times 10^{-1} \\ 8.0128 \times 10^{-1} \\ 8.2643 \times 10^{-1} \\ 7.6635 \times 10^{-1} \\ 8.0127 \times 10^{-1} \\ 8.0128 \times 10^{-1} \\$			5 5	.2001 X 10 .8873 × 10	-1	
$\begin{array}{c} 1.4300 \\ 1.5800 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 1.4555 \\ 1.4300 \\ 1.5800 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 8.2642 \times 10^{-1} \\ 7.6635 \times 10^{-1} \\ 8.0126 \times 10^{-1} \\ 8.0126 \times 10^{-1} \\ 8.4155 \times 10^{-1} \\ 8.2643 \times 10^{-1} \\ 7.6635 \times 10^{-1} \\ 8.0128 \times 10^{-1} \\ 8.2643 \times 10^{-1} \\ 8.0127 \times 10^{-1} \\ 8.0127 \times 10^{-1} \\ 8.0128 $						
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$\begin{array}{c} 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 1.4555 \\ 1.4300 \\ 1.5800 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 8.2642 \times 10^{-1} \\ 7.6635 \times 10^{-1} \\ 8.0126 \times 10^{-1} \\ 8.0126 \times 10^{-1} \\ 8.2643 \times 10^{-1} \\ 7.6635 \times 10^{-1} \\ 8.0128 \times 10^{-1} \\ 8.0128 \times 10^{-1} \\ 8.0127 \times 10^{-1} \\ 8.2643 \times 10^{-1} \\ 7.6635 \times 10^{-1} \\ 8.2643 \times 10^{-1} \\ 8.2643 \times 10^{-1} \\ 8.0127 \times 10^{-1} \\ 8.4155 \times 10^{-1} \\ 8.0128 \times 10^{-1} \\ 8.15636 \times 10^{-1} \\ 8.2643 \times 10^{-1} \\ 8.26$						
$\begin{array}{c} 1.4300 \\ 1.5801 \\ 1.5253 \\ 1.4555 \\ 1.4300 \\ 1.5800 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 8.2642 \times 10^{-1} \\ 7.6635 \times 10^{-1} \\ 8.0126 \times 10^{-1} \\ 8.0126 \times 10^{-1} \\ 8.4155 \times 10^{-1} \\ 8.2643 \times 10^{-1} \\ 7.6635 \times 10^{-1} \\ 8.0128 \times 10^{-1} \\ 8.2643 \times 10^{-1} \\ 8.0127 \times 10^{-1} \\ 8.4155 \times 10^{-1} \\ 8.2643 \times 10^{-1} \\ 8.2643 \times 10^{-1} \\ 8.2643 \times 10^{-1} \\ 8.2663 \times 10^{-1} \\ 8.2128 \times 10^{$						
$\begin{array}{c} 1.5801 \\ 1.5253 \\ 1.4555 \\ 1.4300 \\ 1.5800 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5253 \\ 8.2642 \times 10^{-1} \\ 7.6635 \times 10^{-1} \\ 8.0126 \times 10^{-1} \\ 8.0126 \times 10^{-1} \\ 8.4155 \times 10^{-1} \\ 8.2643 \times 10^{-1} \\ 7.6635 \times 10^{-1} \\ 8.0128 \times 10^{-1} \\ 8.2643 \times 10^{-1} \\ 8.0127 \times 10^{-1} \\ 8.4155 \times 10^{-1} \\ 8.2643 \times 10^{-1} \\ 8.2643 \times 10^{-1} \\ 8.2643 \times 10^{-1} \\ 8.2663 \times 10^{-1} \\ 8.2128 \times 10^$			1	.4556		
$\begin{array}{c} 1.5253 \\ 1.4555 \\ 1.4300 \\ 1.5800 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 8.2642 \times 10^{-1} \\ 7.6635 \times 10^{-1} \\ 8.0126 \times 10^{-1} \\ 8.0126 \times 10^{-1} \\ 8.2643 \times 10^{-1} \\ 7.6635 \times 10^{-1} \\ 8.0128 \times 10^{-1} \\ 8.0128 \times 10^{-1} \\ 8.0126 \times 10^{-1} \\ 8.0128 \times 10^{-1} \\ 8.2643 \times 10^{-1} \\ 8.0127 \times 10^{-1} \\ 8.4155 \times 10^{-1} \\ 8.2643 \times 10^{-1} \\ 8.2643 \times 10^{-1} \\ 8.2128 \times 10^{-1} \\ 8$						
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$\begin{array}{c} 1.4300 \\ 1.5800 \\ 1.5253 \\ 1.4556 \\ 1.4300 \\ 1.5801 \\ 1.5253 \\ 8.2642 \times 10^{-1} \\ 7.6635 \times 10^{-1} \\ 8.0126 \times 10^{-1} \\ 8.4155 \times 10^{-1} \\ 8.2643 \times 10^{-1} \\ 7.6635 \times 10^{-1} \\ 8.0128 \times 10^{-1} \\ 8.0128 \times 10^{-1} \\ 8.4156 \times 10^{-1} \\ 8.2643 \times 10^{-1} \\ 8.0127 \times 10^{-1} \\ 8.0127 \times 10^{-1} \\ 8.0128 \times 10^{-1} \\ 8.2643 \times 10^{-1} \\ $						
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$\begin{array}{c} 1.5801 \\ 1.5253 \\ 8.2642 \times 10^{-1} \\ 7.6635 \times 10^{-1} \\ 8.0126 \times 10^{-1} \\ 8.4155 \times 10^{-1} \\ 8.2643 \times 10^{-1} \\ 7.6635 \times 10^{-1} \\ 8.0128 \times 10^{-1} \\ 8.0128 \times 10^{-1} \\ 8.4156 \times 10^{-1} \\ 8.2643 \times 10^{-1} \\ 7.6635 \times 10^{-1} \\ 8.2643 \times 10^{-1} \\ 7.6635 \times 10^{-1} \\ 8.0127 \times 10^{-1} \\ 8.4155 \times 10^{-1} \\ 8.2643 \times 10^{-1} \\ 8.6128 \times 10^{-1} \\ 8.0128 \times 10^{-1} \\ 8.0128 \times 10^{-1} \\ 8.4156 \times 10^{-1} \\ 8.7808 \times 10^{-1} \end{array}$						
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$7.6635 \times 10^{-1}$ $8.0128 \times 10^{-1}$ $8.4156 \times 10^{-1}$ $8.4456 \times 10^{-1}$ $8.2643 \times 10^{-1}$ $7.6635 \times 10^{-1}$ $8.0127 \times 10^{-1}$ $8.4155 \times 10^{-1}$ $8.2643 \times 10^{-1}$ $7.6636 \times 10^{-1}$ $8.0128 \times 10^{-1}$ $8.4156 \times 10^{-1}$ $8.7808 \times 10^{-1}$			8	$.4155 \times 10$	-1 -1	
$8.0128 \times 10^{-1}$ $8.4156 \times 10^{-1}$ $8.2643 \times 10^{-1}$ $7.6635 \times 10^{-1}$ $8.0127 \times 10^{-1}$ $8.4155 \times 10^{-1}$ $8.2643 \times 10^{-1}$ $7.6636 \times 10^{-1}$			8	$.2643 \times 10$	-1 -1	
$8.4156 \times 10^{-1}$ $8.2643 \times 10^{-1}$ $7.6635 \times 10^{-1}$ $8.0127 \times 10^{-1}$ $8.4155 \times 10^{-1}$ $8.2643 \times 10^{-1}$ $7.6636 \times 10^{-1}$ $7.6636 \times 10^{-1}$ $8.4156 \times 10^{-1}$ $8.7808 \times 10^{-1}$			7	$.6635 \times 10$	1 1	
$8.2643 \times 10^{-1}$ $7.6635 \times 10^{-1}$ $8.0127 \times 10^{-1}$ $8.4155 \times 10^{-1}$ $8.2643 \times 10^{-1}$ $7.6636 \times 10^{-1}$ $8.0128 \times 10^{-1}$ $8.4156 \times 10^{-1}$ $8.7808 \times 10^{-1}$			8	$.0128 \times 10$	-1	
$7.6635 \times 10^{-1}$ $8.0127 \times 10^{-1}$ $8.4155 \times 10^{-1}$ $8.2643 \times 10^{-1}$ $7.6636 \times 10^{-1}$ $8.0128 \times 10^{-1}$ $8.4156 \times 10^{-1}$ $8.7808 \times 10^{-1}$			8	.4100 × 10 .2643 × 10	-1	
$8.0127 \times 10^{-1}$ $8.4155 \times 10^{-1}$ $8.2643 \times 10^{-1}$ $7.6636 \times 10^{-1}$ $8.0128 \times 10^{-1}$ $8.4156 \times 10^{-1}$ $8.7808 \times 10^{-1}$			7	$0.2040 \times 10$ $0.6635 \times 10$	-1	
$8.4155 \times 10^{-1}$ $8.2643 \times 10^{-1}$ $7.6636 \times 10^{-1}$ $8.0128 \times 10^{-1}$ $8.4156 \times 10^{-1}$ $8.7808 \times 10^{-1}$			8	$.0127 \times 10$	-1	
$8.2643 \times 10^{-1}$ $7.6636 \times 10^{-1}$ $8.0128 \times 10^{-1}$ $8.4156 \times 10^{-1}$ $8.7808 \times 10^{-1}$			8	$.4155 \times 10$	-1	
$7.6636 \times 10^{-1}$ $8.0128 \times 10^{-1}$ $8.4156 \times 10^{-1}$ $8.7808 \times 10^{-1}$			8	$.2643 \times 10$	-1	
$8.0128 \times 10^{-1}$ $8.4156 \times 10^{-1}$ $8.7808 \times 10^{-1}$			7	$0.6636 \times 10$	-1	
$8.4156 \times 10^{-1}$ $8.7808 \times 10^{-1}$			8	$.0128 \times 10$	-1	
$8.7808 \times 10^{-1}$			8	$.4156 \times 10$	-1	
$8.3907 \times 10^{-1}$			8	$.7808 \times 10$	-1	
			8	$.3907 \times 10$	-1	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		9.	$7923 \times 10$	-1	
		9.	$4226 \times 10$	-1	
		8.	$7812 \times 10$	-1	
		8.	$3910 \times 10$	-1	
		9.	$7927 \times 10$	-1	
		9.	$4230 \times 10$	-1	
		8.	$7808 \times 10$	_1	
		8.	$3907 \times 10$	-1 -1	
		9.	$7923 \times 10$	_1 _1	
		9.	$4226 \times 10$	_1 _1	
		8.	$7812 \times 10$ $3911 \times 10$	-1	
		8.	$3911 \times 10 \\ 7927 \times 10$	-1	
		9.	$4230 \times 10$	-1	
		5.	$0105 \times 10$	-1	
		4	$4113 \times 10$	-1	
		4.	$4434 \times 10$	-1	
		5.	$0224 \times 10$	-1	
		5.	$0103 \times 10$	-1	
		4.	$4110 \times 10$	-1	
		4.	$4434 \times 10$	-1	
		5.	$0223 \times 10$	-1	
		5.	$0105 \times 10$	-1	
		4.	$4113 \times 10$	-1	
		4.	$4434 \times 10$	-1	
		5.	$0224 \times 10$	-1	
		5.	$0103 \times 10$	-1	
		4.	$4110 \times 10$	-1	
		4.	$4434 \times 10$	-1	
			$0223 \times 10$		
			$4889 \times 10$		
		9.	$1317 \times 10$	_1 _1	
		9.	$0008 \times 10$	-1 -1	
		9.	$4174 \times 10$	-1	
		9.	$4889 \times 10$	-1	
		9.	$1316 \times 10$ $0007 \times 10$	-1	
		9.	$4173 \times 10$	-1	
		9 0	$4173 \times 10$ $4889 \times 10$	-1	
		9. 0	$1317 \times 10$	-1	
		9. Q	$0008 \times 10$	-1	
		9.	$4174 \times 10$	-1	
		9	$4889 \times 10$	-1	
		9.	$1316 \times 10$	-1	
			$0007 \times 10$	4	
			$4173 \times 10$		
		8.	$6153 \times 10$	-1	
		8.	$2316 \times 10$	-1	
		7.	$5723 \times 10$	-1	
		8.	$3322 \times 10$	-1	
		8.	$6150 \times 10$	-1	
		8.	$2312 \times 10$	-1	
		7.	$5720 \times 10$	-1	
		8.	$3319 \times 10$	-1	
		8.	$6153 \times 10$	-1	
		8.	$2316 \times 10$	-1	
		7.	$5723 \times 10$	-1	
		8.	$3322 \times 10$	-1	
		8.	$6150 \times 10$	-1	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		8.	$2312 \times 10$	-1	
			$5720 \times 10$		
		8.	$3319 \times 10$	-1	
			$7850 \times 10$		
		6.	$2074 \times 10$ $0692 \times 10$	-1 -1	
		6.	$7180 \times 10$	-1	
		6.	$7849 \times 10$	-1	
		6.	$2073 \times 10$	-1	
			$0691 \times 10$		
		6.	$7179 \times 10$	-1	
			$7850 \times 10$		
		6.	$2074 \times 10$	-1	
		6.	$0692 \times 10$	-1 -1	
		6.	$7180 \times 10$ $7849 \times 10$	_1 _1	
		6.	$2073 \times 10$	-1	
		6.	$0690 \times 10$	-1	
		6.	$7178 \times 10$	-1	
			2311		
		1.	2061		
		1.	1137		
			1902		
			2311		
			2061		
			1137 1902		
			2311		
			2061		
			1137		
		1.	1902		
			2311		
			2061		
			1137		
			$1902 \\ 8544 \times 10$	-1	
			$4722 \times 10$		
		9.	$4229 \times 10$	-1	
		9.	$8182 \times 10$	-1	
		9.	$8544 \times 10$	-1	
		9.	$4722 \times 10$	-1	
			$4229 \times 10$		
		9.	$8182 \times 10$	-1 -1	
			$8544 \times 10$ $4722 \times 10$		
		9. a	$4722 \times 10$ $4229 \times 10$	-1	
			$8182 \times 10$		
			$8544 \times 10$		
		9.	$4722 \times 10$	-1	
		9.	$4229 \times 10$	-1	
		9.	$8182 \times 10$	-1	
		9.	$3627 \times 10$	-1 -1	
		8.	$9400 \times 10$	-1 -1	
			$3642 \times 10$ $1150 \times 10$		
			$3624 \times 10$		
		9. 8.	$9396 \times 10$	-1	
		8.	$3639 \times 10$	-1	
		9.	$1147 \times 10$	-1	
1					

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		9.3	$3627 \times 10$	-1	
			$9400 \times 10$		
		8.3	$3641 \times 10$	-1	
		9.1	$1149 \times 10$	-1	
		9.3	$3624 \times 10$	-1	
		8.9	$9396 \times 10$	-1	
		8.3	$3639 \times 10$	_1 _1	
		9.	$1147 \times 10$	-1 -1	
			$7961 \times 10$		
			$0773 \times 10$ $4556 \times 10$		
			$9280 \times 10$		
		7.5	$7958 \times 10$	-1	
		7.	$0771 \times 10$	-1	
		7.0	$4553 \times 10$	-1	
		7.5	$9277 \times 10$	-1	
		7 3	$7960 \times 10$	-1	
		7 (	$0773 \times 10$	-1	
		7.4	$4556 \times 10$	-1	
		7.9	$9279 \times 10$	-1	
		7.7	$7958 \times 10$	-1	
		7.0	$0771 \times 10$	-1	
		7.4	$4553 \times 10$	-1	
		7.9	$9276 \times 10$	-1	
			1827		
		1.1	1538		
		1.0	0686		
			1451		
			1827		
			1537		
			0686		
			1451		
			1827		
			1538		
			0686 1451		
			1451 1827		
			1827 1537		
			195 <i>1</i> 0686		
			1451		
			$2219 \times 10$	-1	
			$7708 \times 10$		
		9.9	$9383 \times 10^{-10}$	-1	
		9.7	$7554 \times 10$	-1	
			$2223 \times 10$		
		8.7	$7712 \times 10$	-1	
		9.9	$9388 \times 10$	-1	
		9.7	$7558 \times 10$	-1	
		9.2	$2219 \times 10$	-1	
		8.7	$7708 \times 10$	-1	
		9.9	$9384 \times 10$	-1	
		9.7	$7554 \times 10$	-1	
		9.2	$2223 \times 10$	-1	
		8.7	$7712 \times 10$	-1	
		9.9	$9388 \times 10$	-1	
		9.7	$7559 \times 10$	-1	
		4.6	$6821 \times 10$	-1	
		4.0	$0728 \times 10$	-1	
I		4.7	$7599 \times 10$	-1	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		4	$.9737 \times 10$	-1	
		4	$.6819 \times 10$	-1	
		4	$.0726 \times 10$	-1	
		4	$.7599 \times 10$	-1	
		4	$.9736 \times 10$	-1	
		4	$.6821 \times 10$	-1	
			$.0728 \times 10$		
		4	$.7599 \times 10$	-1	
		4	$.9737 \times 10$	_1	
		4	$.6819 \times 10$	_1	
		4	$.0726 \times 10$	-1	
		4	$.7599 \times 10$ $.9736 \times 10$	-1	
		4	$.9730 \times 10$ $.9299 \times 10$	-1	
		4	$.6614 \times 10$	-1	
		4	$.5014 \times 10$ $.5020 \times 10$	-1	
		4	$.8618 \times 10$	-1	
		4	$.9302 \times 10$	-1	
		4	$.6615 \times 10$	-1	
		4	$.5024 \times 10$	-1	
		4	$.8621 \times 10$	-1	
		4	$.9299 \times 10$	-1	
		4	$.6614 \times 10$	-1	
		4	$.5020 \times 10$	-1	
		4	$.8618 \times 10$	-1	
		4	$.9302 \times 10$	-1	
		4	$.6615 \times 10$	-1	
		4	$.5024 \times 10$	-1	
		4	$.8621 \times 10$	-1	
		6	$.1165 \times 10$	-1	
			$.2120 \times 10$		
			$.5386 \times 10$		
		5	$.8101 \times 10$	-1 -1	
			$.1160 \times 10$		
			$.2115 \times 10$		
		Ð	$.5383 \times 10$ $.8098 \times 10$	-1	
		о 6	$.8098 \times 10$ $.1165 \times 10$	-1	
		0 6	$.1165 \times 10$ $.2120 \times 10$	-1	
		5	$.5386 \times 10$	-1	
		5 5	$.8101 \times 10$	-1	
		6 6	$.0101 \times 10$ $.1160 \times 10$	-1	
		6	$.2115 \times 10$	-1	
		5	$.5383 \times 10$	-1	
			$.8098 \times 10$		
		9	$.0741 \times 10$	-1	
		8	$.6454 \times 10$	-1	
		9	$.8112 \times 10$	-1	
		9	$.6080 \times 10$	-1	
		9	$.0745 \times 10$	-1	
		8	$.6458 \times 10$	-1	
		9	$.8116 \times 10$	-1	
		9	$.6084 \times 10$	-1	
		9	$.0741 \times 10$	-1	
		8	$.6454 \times 10$	-1	
		9	$.8112 \times 10$	-1	
		9	$.6080 \times 10$	-1	
		9	$.0746 \times 10$	-1 -1	
		8	$.6458 \times 10$	-1	

Table 2: Results - continued

Problem   Method   LDE   RMSD   Time   Improv time   9.8117 × 10 <sup>-1</sup>   9.6085 × 10 <sup>-1</sup>   4.4321 × 10 <sup>-1</sup>   4.4521 × 10 <sup>-1</sup>   4.5948 × 10 <sup>-1</sup>   4.7520 × 10 <sup>-1</sup>   4.320 × 10 <sup>-1</sup>   3.8447 × 10 <sup>-1</sup>   4.4320 × 10 <sup>-1</sup>   4.4548 × 10 <sup>-1</sup>   4.7519 × 10 <sup>-1</sup>   4.4322 × 10 <sup>-1</sup>   3.8449 × 10 <sup>-1</sup>   4.4524 × 10 <sup>-1</sup>   4.4524 × 10 <sup>-1</sup>   4.4548 × 10 <sup>-1</sup>   4.7520 × 10 <sup>-1</sup>   4.4548 × 10 <sup>-1</sup>   4.7520 × 10 <sup>-1</sup>   4.4548 × 10 <sup>-1</sup>   4.7519 × 10 <sup>-1</sup>   4.7519 × 10 <sup>-1</sup>   4.7653 × 10 <sup>-1</sup>   4.2171 × 10 <sup>-1</sup>   4.2171 × 10 <sup>-1</sup>   4.2175 × 10 <sup>-1</sup>   4.4863 × 10 <sup>-1</sup>   4.2175 × 10 <sup>-1</sup>   4.2176 × 10 <sup>-1</sup>   5.6995 × 10 <sup>-1</sup>   6.0299 × 10 <sup>-1</sup>   6.1393 × 10 <sup>-1</sup>   5.4764 × 10 <sup>-1</sup>   5.6991 × 10 <sup>-1</sup>   6.025 × 10 <sup>-1</sup>   6.1388 × 10 <sup>-1</sup>   5.4764 × 10 <sup>-1</sup>   5.6995 × 10 <sup>-1</sup>   6.1388 × 10 <sup>-1</sup>   5.4764 × 10 <sup>-1</sup>   5.6995 × 10 <sup>-1</sup>   6.1398 × 10 <sup>-1</sup>   7.7027 × 10 <sup>-1</sup>   7.7391 × 10 <sup>-1</sup>   7.7391 × 10 <sup>-1</sup>   7.7391 × 10 <sup>-1</sup>   7.73978 × 10 <sup>-1</sup>						
9.6085 × 10 <sup>-1</sup> 4.4321 × 10 <sup>-1</sup> 3.8449 × 10 <sup>-1</sup> 4.5948 × 10 <sup>-1</sup> 4.7520 × 10 <sup>-1</sup> 4.4320 × 10 <sup>-1</sup> 3.8447 × 10 <sup>-1</sup> 4.5948 × 10 <sup>-1</sup> 4.7519 × 10 <sup>-1</sup> 4.7519 × 10 <sup>-1</sup> 4.7519 × 10 <sup>-1</sup> 4.4322 × 10 <sup>-1</sup> 3.8449 × 10 <sup>-1</sup> 4.7520 × 10 <sup>-1</sup> 4.45948 × 10 <sup>-1</sup> 4.7520 × 10 <sup>-1</sup> 4.45948 × 10 <sup>-1</sup> 4.7520 × 10 <sup>-1</sup> 4.45948 × 10 <sup>-1</sup> 4.7519 × 10 <sup>-1</sup> 4.7519 × 10 <sup>-1</sup> 4.7519 × 10 <sup>-1</sup> 4.753 × 10 <sup>-1</sup> 4.7653 × 10 <sup>-1</sup> 4.2171 × 10 <sup>-1</sup> 4.2171 × 10 <sup>-1</sup> 4.2175 × 10 <sup>-1</sup> 5.6995 × 10 <sup>-1</sup> 6.1393 × 10 <sup>-1</sup> 6.1393 × 10 <sup>-1</sup> 5.4764 × 10 <sup>-1</sup> 5.6995 × 10 <sup>-1</sup> 6.1393 × 10 <sup>-1</sup> 5.4764 × 10 <sup>-1</sup> 5.6995 × 10 <sup>-1</sup> 6.1388 × 10 <sup>-1</sup> 5.4764 × 10 <sup>-1</sup> 5.6991 × 10 <sup>-1</sup> 5.6995 × 10 <sup>-1</sup> 6.1388 × 10 <sup>-1</sup> 5.4764 × 10 <sup>-1</sup> 5.6991 × 10 <sup>-1</sup> 5.6995 × 10 <sup>-1</sup> 6.1388 × 10 <sup>-1</sup> 5.4764 × 10 <sup>-1</sup> 5.6991 × 10 <sup>-1</sup> 7.7027 × 10 <sup>-1</sup> 7.7139 × 10 <sup>-1</sup> 7.7391 × 10 <sup>-1</sup> 7.7391 × 10 <sup>-1</sup> 7.77979 × 10 <sup>-1</sup> 7.77979 × 10 <sup>-1</sup> 7.77978 × 10 <sup>-1</sup> 7.79783 × 10 <sup>-1</sup>	Problem	Method				Improv time
4.4321 × 10 <sup>-1</sup> 3.8449 × 10 <sup>-1</sup> 4.5948 × 10 <sup>-1</sup> 4.7520 × 10 <sup>-1</sup> 4.4320 × 10 <sup>-1</sup> 3.8447 × 10 <sup>-1</sup> 4.5948 × 10 <sup>-1</sup> 4.7519 × 10 <sup>-1</sup> 4.4322 × 10 <sup>-1</sup> 3.8449 × 10 <sup>-1</sup> 4.5948 × 10 <sup>-1</sup> 4.7520 × 10 <sup>-1</sup> 4.5948 × 10 <sup>-1</sup> 4.7520 × 10 <sup>-1</sup> 4.4320 × 10 <sup>-1</sup> 3.8448 × 10 <sup>-1</sup> 4.7519 × 10 <sup>-1</sup> 4.45948 × 10 <sup>-1</sup> 4.7519 × 10 <sup>-1</sup> 4.7053 × 10 <sup>-1</sup> 4.2171 × 10 <sup>-1</sup> 4.2175 × 10 <sup>-1</sup> 4.2175 × 10 <sup>-1</sup> 4.2888 × 10 <sup>-1</sup> 4.2175 × 10 <sup>-1</sup> 4.2898 × 10 <sup>-1</sup> 4.2175 × 10 <sup>-1</sup> 4.5898 × 10 <sup>-1</sup> 4.2175 × 10 <sup>-1</sup> 4.5898 × 10 <sup>-1</sup> 4.7053 × 10 <sup>-1</sup> 4.2175 × 10 <sup>-1</sup> 4.5898 × 10 <sup>-1</sup> 4.7055 × 10 <sup>-1</sup> 4.5898 × 10 <sup>-1</sup> 6.0029 × 10 <sup>-1</sup> 6.1393 × 10 <sup>-1</sup> 5.6995 × 10 <sup>-1</sup> 6.1388 × 10 <sup>-1</sup> 5.6995 × 10 <sup>-1</sup> 6.1388 × 10 <sup>-1</sup> 5.6995 × 10 <sup>-1</sup> 6.1388 × 10 <sup>-1</sup> 5.4767 × 10 <sup>-1</sup> 5.6995 × 10 <sup>-1</sup> 6.1388 × 10 <sup>-1</sup> 5.4764 × 10 <sup>-1</sup> 5.6991 × 10 <sup>-1</sup> 6.1393 × 10 <sup>-1</sup> 5.4764 × 10 <sup>-1</sup> 5.6991 × 10 <sup>-1</sup> 6.1388 × 10 <sup>-1</sup> 7.7797 × 10 <sup>-1</sup> 7.7391 × 10 <sup>-1</sup> 7.7797 × 10 <sup>-1</sup> 7.7396 × 10 <sup>-1</sup> 7.7797 × 30 <sup>-1</sup> 7.7797 × 30 <sup>-1</sup> 7.77983 × 10 <sup>-1</sup>			9	$.8117 \times 10$	-1	
$\begin{array}{c} 3.8449 \times 10^{-1} \\ 4.5948 \times 10^{-1} \\ 4.7520 \times 10^{-1} \\ 3.8447 \times 10^{-1} \\ 4.5948 \times 10^{-1} \\ 4.5948 \times 10^{-1} \\ 4.5948 \times 10^{-1} \\ 4.4322 \times 10^{-1} \\ 3.8449 \times 10^{-1} \\ 4.5948 \times 10^{-1} \\ 4.5948 \times 10^{-1} \\ 4.7519 \times 10^{-1} \\ 4.4320 \times 10^{-1} \\ 3.8448 \times 10^{-1} \\ 4.7519 \times 10^{-1} \\ 4.7519 \times 10^{-1} \\ 4.7653 \times 10^{-1} \\ 4.7653 \times 10^{-1} \\ 4.2171 \times 10^{-1} \\ 4.2595 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.2863 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.2863 \times 10^{-1} \\ 4.2171 \times 10^{-1} \\ 4.5898 \times 10^{-1} \\ 4.7053 \times 10^{-1} \\ 4.4863 \times 10^{-1} \\ 4.2171 \times 10^{-1} \\ 4.5898 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.5898 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.5898 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.5898 \times 10^{-1} \\ 4.7055 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.5898 \times 10^{-1} \\ 6.0029 \times 10^{-1} \\ 6.1393 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.0025 \times 10^{-1} \\ 6.0025 \times 10^{-1} \\ 6.029 \times 10^{-1} \\ 6.0338 \times 10^{-1} \\ 5.4764 \times 10^{-1} \\ 5.6991 \times 10^{-1} \\ 6.029 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 5.4767 \times 10^{-1} \\ 5.6991 \times 10^{-1} \\ 6.025 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 5.4764 \times 10^{-1} \\ 5.6991 \times 10^{-1} \\ 7.7074 \times 10^{-1} \\ 7.7031 \times 10^{-1} \\ 7.7031 \times 10^{-1} \\ 7.7031 \times 10^{-1} \\ 7.7036 \times 10^{-1} \\ 7.7036 \times 10^{-1} \\ 7.7038 \times $			9	$.6085 \times 10$	-1	
$\begin{array}{c} 4.5948 \times 10^{-1} \\ 4.7520 \times 10^{-1} \\ 4.4320 \times 10^{-1} \\ 3.8447 \times 10^{-1} \\ 4.5948 \times 10^{-1} \\ 4.7519 \times 10^{-1} \\ 4.4322 \times 10^{-1} \\ 3.8449 \times 10^{-1} \\ 4.5948 \times 10^{-1} \\ 4.7520 \times 10^{-1} \\ 4.4320 \times 10^{-1} \\ 4.4320 \times 10^{-1} \\ 4.5948 \times 10^{-1} \\ 4.7519 \times 10^{-1} \\ 4.7519 \times 10^{-1} \\ 4.7653 \times 10^{-1} \\ 4.7653 \times 10^{-1} \\ 4.2171 \times 10^{-1} \\ 4.2171 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.4865 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.4865 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.5898 \times 10^{-1} \\ 4.7053 \times 10^{-1} \\ 4.2171 \times 10^{-1} \\ 4.5898 \times 10^{-1} \\ 4.7055 \times 10^{-1} \\ 4.5898 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.5898 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.5898 \times 10^{-1} \\ 6.0029 \times 10^{-1} \\ 6.1393 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.0025 \times 10^{-1} \\ 6.0025 \times 10^{-1} \\ 6.0333 \times 10^{-1} \\ 5.4764 \times 10^{-1} \\ 5.6991 \times 10^{-1} \\ 6.1393 \times 10^{-1} \\ 5.4767 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.1393 \times 10^{-1} \\ 5.4767 \times 10^{-1} \\ 5.6991 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 7.7027 \times 10^{-1} \\ 7.7391 \times 10^{-1} \\ 7.7391 \times 10^{-1} \\ 7.7391 \times 10^{-1} \\ 7.7396 \times 10^{-1} \\ 7.7396 \times 10^{-1} \\ 7.7393 \times 10^{-1} \\ 7.7393 \times 10^{-1} \\ 7.7393 \times 10^{-1} \\ 7.7396 \times 10^{-1} \\ 7.7398 \times 10^{-1} \\ 7.7398$			4	$.4321 \times 10$	-1 -1	
$\begin{array}{c} 4.7520 \times 10^{-1} \\ 4.4320 \times 10^{-1} \\ 3.8447 \times 10^{-1} \\ 4.5948 \times 10^{-1} \\ 4.7519 \times 10^{-1} \\ 4.4322 \times 10^{-1} \\ 3.8449 \times 10^{-1} \\ 4.5948 \times 10^{-1} \\ 4.5948 \times 10^{-1} \\ 4.5948 \times 10^{-1} \\ 4.7520 \times 10^{-1} \\ 4.4320 \times 10^{-1} \\ 3.8448 \times 10^{-1} \\ 4.7520 \times 10^{-1} \\ 4.4320 \times 10^{-1} \\ 4.7548 \times 10^{-1} \\ 4.7053 \times 10^{-1} \\ 4.7653 \times 10^{-1} \\ 4.2171 \times 10^{-1} \\ 4.2171 \times 10^{-1} \\ 4.2655 \times 10^{-1} \\ 4.2165 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.2889 \times 10^{-1} \\ 4.2171 \times 10^{-1} \\ 4.5898 \times 10^{-1} \\ 4.7053 \times 10^{-1} \\ 4.4863 \times 10^{-1} \\ 4.2171 \times 10^{-1} \\ 4.5898 \times 10^{-1} \\ 4.7055 \times 10^{-1} \\ 4.7055 \times 10^{-1} \\ 4.2171 \times 10^{-1} \\ 4.5898 \times 10^{-1} \\ 6.0029 \times 10^{-1} \\ 6.1393 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.0025 \times 10^{-1} \\ 6.1398 \times 10^{-1} \\ 5.6991 \times 10^{-1} \\ 6.0025 \times 10^{-1} \\ 6.1398 \times 10^{-1} \\ 5.6991 \times 10^{-1} \\ 6.0025 \times 10^{-1} \\ 6.1398 \times 10^{-1} \\ 5.6991 \times 10^{-1} \\ 6.0025 \times 10^{-1} \\ 6.1398 \times 10^{-1} \\ 5.6991 \times 10^{-1} \\ 6.1398 \times 10^{-1} \\ 7.7644 \times 10^{-1} \\ 5.6991 \times 10^{-1} \\ 7.7027 \times 10^{-1} \\ 7.7031 \times 10^{-1} \\ 7.7037 \times 10^{-1} \\ 7.7038 \times 10^{-1} \\ 7.7038 \times 10^{-1} \\ 7.7038 \times 10^{-1} \\ 7.7078 \times 10^{-1} \\ 7.708 \times 10^$			3.	$.8449 \times 10$	_1 _1	
$\begin{array}{c} 4.4320 \times 10^{-1} \\ 3.8447 \times 10^{-1} \\ 4.5948 \times 10^{-1} \\ 4.4522 \times 10^{-1} \\ 3.8449 \times 10^{-1} \\ 4.5948 \times 10^{-1} \\ 4.5948 \times 10^{-1} \\ 4.4320 \times 10^{-1} \\ 3.8448 \times 10^{-1} \\ 4.5948 \times 10^{-1} \\ 4.5948 \times 10^{-1} \\ 4.7519 \times 10^{-1} \\ 4.7619 \times 10^{-1} \\ 4.7619 \times 10^{-1} \\ 4.7653 \times 10^{-1} \\ 4.2171 \times 10^{-1} \\ 4.5895 \times 10^{-1} \\ 4.2171 \times 10^{-1} \\ 4.2865 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.2171 \times 10^{-1} \\ 4.5898 \times 10^{-1} \\ 4.2171 \times 10^{-1} \\ 4.5898 \times 10^{-1} \\ 4.2171 \times 10^{-1} \\ 4.2898 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.2898 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.2165 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 6.0029 \times 10^{-1} \\ 6.1393 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.0025 \times 10^{-1} \\ 6.025 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 5.4764 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.0929 \times 10^{-1} \\ 6.1393 \times 10^{-1} \\ 5.4764 \times 10^{-1} \\ 5.6991 \times 10^{-1} \\ 6.0925 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 5.4764 \times 10^{-1} \\ 5.6991 \times 10^{-1} \\ 7.7967 \times 10^{-1} \\ 7.7979 \times 10^{-1} \\ 7.7931 \times 10^{-1} \\ 7.7979 \times 10^{-1} \\ 7.7979 \times 10^{-1} \\ 7.7979 \times 10^{-1} \\ 7.7979 \times 10^{-1} \\ 7.7978 $			4	.5948 × 10 .7590 × 10	-1	
$\begin{array}{c} 3.8447 \times 10^{-1} \\ 4.5948 \times 10^{-1} \\ 4.7519 \times 10^{-1} \\ 4.4322 \times 10^{-1} \\ 3.8449 \times 10^{-1} \\ 4.5948 \times 10^{-1} \\ 4.7520 \times 10^{-1} \\ 4.4320 \times 10^{-1} \\ 3.8448 \times 10^{-1} \\ 4.5948 \times 10^{-1} \\ 4.5948 \times 10^{-1} \\ 4.7519 \times 10^{-1} \\ 4.7653 \times 10^{-1} \\ 4.7653 \times 10^{-1} \\ 4.2171 \times 10^{-1} \\ 4.5895 \times 10^{-1} \\ 4.7655 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.5898 \times 10^{-1} \\ 4.7053 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.5898 \times 10^{-1} \\ 4.7053 \times 10^{-1} \\ 4.2171 \times 10^{-1} \\ 4.5898 \times 10^{-1} \\ 4.7053 \times 10^{-1} \\ 4.2171 \times 10^{-1} \\ 4.5898 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.5898 \times 10^{-1} \\ 4.7055 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.5898 \times 10^{-1} \\ 6.0029 \times 10^{-1} \\ 6.1393 \times 10^{-1} \\ 5.4767 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.0025 \times 10^{-1} \\ 6.01388 \times 10^{-1} \\ 5.4764 \times 10^{-1} \\ 5.6991 \times 10^{-1} \\ 6.0025 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 5.4764 \times 10^{-1} \\ 5.6991 \times 10^{-1} \\ 6.0025 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 5.4764 \times 10^{-1} \\ 7.7961 \times 10^{-1} \\ 7.7979 \times 10^{-1} \\ 7.7931 \times 10^{-1} \\ 7.7979 \times 10^{-1} \\ 7.7979 \times 10^{-1} \\ 7.79783 \times 10^{-1} \\ 7.7979 \times 10^{-1} \\ 7.79783 \times 10^{-1} \\ 7.7979 \times 10^{-1} \\ 7.79783 \times 10^{-1} \\ 7.7979 \times 10^{-1} \\ 7.79783 \times 10^{-1} \\ 7.79783 \times 10^{-1} \\ 7.7979 \times 10^{-1} \\ 7.79783 \times 10^{-1} \\ 7.79783 \times 10^{-1} \\ 7.79783 \times 10^{-1} \\ 7.7979 \times 10^{-1} \\ 7.79783 \times 10^{-1} \\ 7.7979 \times 10^{$			4	.7320 × 10 .7320 × 10	-1	
$\begin{array}{c} 4.5948 \times 10^{-1} \\ 4.7519 \times 10^{-1} \\ 4.4322 \times 10^{-1} \\ 3.8449 \times 10^{-1} \\ 4.5948 \times 10^{-1} \\ 4.7520 \times 10^{-1} \\ 4.4320 \times 10^{-1} \\ 3.8448 \times 10^{-1} \\ 4.5948 \times 10^{-1} \\ 4.5948 \times 10^{-1} \\ 4.5948 \times 10^{-1} \\ 4.7519 \times 10^{-1} \\ 4.7653 \times 10^{-1} \\ 4.4863 \times 10^{-1} \\ 4.2171 \times 10^{-1} \\ 4.5895 \times 10^{-1} \\ 4.7055 \times 10^{-1} \\ 4.4865 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.4865 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.4863 \times 10^{-1} \\ 4.2171 \times 10^{-1} \\ 4.5898 \times 10^{-1} \\ 4.7055 \times 10^{-1} \\ 4.7055 \times 10^{-1} \\ 4.2171 \times 10^{-1} \\ 4.5895 \times 10^{-1} \\ 4.7055 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.5898 \times 10^{-1} \\ 6.0029 \times 10^{-1} \\ 6.1393 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.0029 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 5.4764 \times 10^{-1} \\ 5.6991 \times 10^{-1} \\ 6.0025 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 5.4764 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.0025 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 5.4764 \times 10^{-1} \\ 5.6991 \times 10^{-1} \\ 7.7027 \times 10^{-1} \\ 7.7139 \times 10^{-1} \\ 7.7979 \times 10^{-1} \\ 7.7979 \times 10^{-1} \\ 7.7396 \times 10^{-1} \\ 7.73978 \times 10^{-1} \\ 7.73978 \times 10^{-1} \\ 7.73978 \times 10^{-1} \\ 7.73978 \times 10^{-1} \\ 7.7396 \times 10^{-1} \\ 7.7396 \times 10^{-1} \\ 7.7398 \times 10^{-1} \\ 7.$						
$\begin{array}{c} 4.7519 \times 10^{-1} \\ 4.4322 \times 10^{-1} \\ 3.8449 \times 10^{-1} \\ 4.5948 \times 10^{-1} \\ 4.7520 \times 10^{-1} \\ 3.8448 \times 10^{-1} \\ 4.5948 \times 10^{-1} \\ 4.7519 \times 10^{-1} \\ 4.7519 \times 10^{-1} \\ 4.7653 \times 10^{-1} \\ 4.4863 \times 10^{-1} \\ 4.2171 \times 10^{-1} \\ 4.5895 \times 10^{-1} \\ 4.2171 \times 10^{-1} \\ 4.2895 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.2889 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.2889 \times 10^{-1} \\ 4.2171 \times 10^{-1} \\ 4.5898 \times 10^{-1} \\ 4.2171 \times 10^{-1} \\ 4.5895 \times 10^{-1} \\ 4.2171 \times 10^{-1} \\ 4.5895 \times 10^{-1} \\ 4.2171 \times 10^{-1} \\ 4.5895 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.2176 \times 10^{-1} \\ 6.0029 \times 10^{-1} \\ 6.01393 \times 10^{-1} \\ 5.4767 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.0025 \times 10^{-1} \\ 6.029 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 5.4764 \times 10^{-1} \\ 5.6991 \times 10^{-1} \\ 6.025 \times 10^{-1} \\ 6.025 \times 10^{-1} \\ 6.025 \times 10^{-1} \\ 6.025 \times 10^{-1} \\ 6.0388 \times 10^{-1} \\ 5.4764 \times 10^{-1} \\ 5.6991 \times 10^{-1} \\ 7.7927 \times 10^{-1} \\ 7.7391 \times 10^{-1} \\ 7.7391 \times 10^{-1} \\ 7.7391 \times 10^{-1} \\ 7.7396 \times 10^{-1} \\ 7.7396 \times 10^{-1} \\ 7.7396 \times 10^{-1} \\ 7.7398 \times 1$			4	$.5948 \times 10$	-1	
$\begin{array}{c} 4.4322 \times 10^{-1} \\ 3.8449 \times 10^{-1} \\ 4.5948 \times 10^{-1} \\ 4.7520 \times 10^{-1} \\ 4.4320 \times 10^{-1} \\ 3.8448 \times 10^{-1} \\ 4.5948 \times 10^{-1} \\ 4.7519 \times 10^{-1} \\ 4.7653 \times 10^{-1} \\ 4.4863 \times 10^{-1} \\ 4.2171 \times 10^{-1} \\ 4.5895 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.4865 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.4865 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.4863 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.4863 \times 10^{-1} \\ 4.2171 \times 10^{-1} \\ 4.5895 \times 10^{-1} \\ 4.2171 \times 10^{-1} \\ 4.4865 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.4865 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.4865 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.5898 \times 10^{-1} \\ 6.0029 \times 10^{-1} \\ 6.1393 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 5.4764 \times 10^{-1} \\ 5.6991 \times 10^{-1} \\ 6.1393 \times 10^{-1} \\ 5.4767 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 5.4767 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 5.4764 \times 10^{-1} \\ 5.6991 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 7.7027 \times 10^{-1} \\ 7.1139 \times 10^{-1} \\ 7.7027 \times 10^{-1} \\ 7.7139 \times 10^{-1} \\ 7.7391 \times 10^{-1} \\ 7.7978 \times 10^{-1} \\ 7.7978$			4	$.7519 \times 10$	-1	
$\begin{array}{c} 4.5948 \times 10^{-1} \\ 4.7520 \times 10^{-1} \\ 4.4320 \times 10^{-1} \\ 3.8448 \times 10^{-1} \\ 4.5948 \times 10^{-1} \\ 4.7519 \times 10^{-1} \\ 4.7619 \times 10^{-1} \\ 4.7653 \times 10^{-1} \\ 4.4863 \times 10^{-1} \\ 4.2171 \times 10^{-1} \\ 4.5895 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.4865 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.5898 \times 10^{-1} \\ 4.7053 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.5898 \times 10^{-1} \\ 4.7053 \times 10^{-1} \\ 4.2171 \times 10^{-1} \\ 4.5895 \times 10^{-1} \\ 4.7055 \times 10^{-1} \\ 4.2171 \times 10^{-1} \\ 4.5895 \times 10^{-1} \\ 4.7055 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.5898 \times 10^{-1} \\ 6.0029 \times 10^{-1} \\ 6.1393 \times 10^{-1} \\ 5.4767 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.0025 \times 10^{-1} \\ 6.0029 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 5.4764 \times 10^{-1} \\ 5.6991 \times 10^{-1} \\ 6.0025 \times 10^{-1} \\ 6.0025 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 5.4764 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.0025 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 5.4764 \times 10^{-1} \\ 5.6991 \times 10^{-1} \\ 7.7027 \times 10^{-1} \\ 7.71139 \times 10^{-1} \\ 7.7031 \times 10^{-1} \\ 7.7391 \times 10^{-1} \\ 7.7396 \times 10^{-1} \\ 7.7396 \times 10^{-1} \\ 7.79783 \times 10^{-1} \\ 7.79784 \times 10^{-1} \\ 7.79784 \times 1$			4	$.4322 \times 10$	-1	
$\begin{array}{c} 4.7520 \times 10^{-1} \\ 4.4320 \times 10^{-1} \\ 3.8448 \times 10^{-1} \\ 4.5948 \times 10^{-1} \\ 4.7519 \times 10^{-1} \\ 4.7053 \times 10^{-1} \\ 4.4863 \times 10^{-1} \\ 4.4863 \times 10^{-1} \\ 4.2171 \times 10^{-1} \\ 4.5895 \times 10^{-1} \\ 4.7055 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.2171 \times 10^{-1} \\ 4.2171 \times 10^{-1} \\ 4.2171 \times 10^{-1} \\ 4.2171 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 6.0029 \times 10^{-1} \\ 6.1393 \times 10^{-1} \\ 5.4767 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.0025 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 5.4764 \times 10^{-1} \\ 5.6991 \times 10^{-1} \\ 6.1393 \times 10^{-1} \\ 5.4767 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 5.4764 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 5.4764 \times 10^{-1} \\ 5.6991 \times 10^{-1} \\ 7.7027 \times 10^{-1} \\ 7.7139 \times 10^{-1} \\ 7.7139 \times 10^{-1} \\ 7.7391 \times 10^{-1} \\ 7.7396 \times 10^{-1} \\ 7.7396 \times 10^{-1} \\ 7.7396 \times 10^{-1} \\ 7.79783 \times 1$			3	$.8449 \times 10$	-1	
$\begin{array}{c} 4.4320 \times 10^{-1} \\ 3.8448 \times 10^{-1} \\ 4.5948 \times 10^{-1} \\ 4.7519 \times 10^{-1} \\ 4.7053 \times 10^{-1} \\ 4.4863 \times 10^{-1} \\ 4.2171 \times 10^{-1} \\ 4.5895 \times 10^{-1} \\ 4.7055 \times 10^{-1} \\ 4.7055 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.21865 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.5898 \times 10^{-1} \\ 4.7053 \times 10^{-1} \\ 4.2171 \times 10^{-1} \\ 4.5898 \times 10^{-1} \\ 4.2171 \times 10^{-1} \\ 4.5895 \times 10^{-1} \\ 4.7055 \times 10^{-1} \\ 4.7055 \times 10^{-1} \\ 4.5895 \times 10^{-1} \\ 4.7055 \times 10^{-1} \\ 4.5898 \times 10^{-1} \\ 4.5898 \times 10^{-1} \\ 6.0029 \times 10^{-1} \\ 6.1393 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.0025 \times 10^{-1} \\ 6.1398 \times 10^{-1} \\ 5.6991 \times 10^{-1} \\ 6.0029 \times 10^{-1} \\ 6.1393 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.0029 \times 10^{-1} \\ 6.1393 \times 10^{-1} \\ 5.6991 \times 10^{-1} \\ 6.0025 \times 10^{-1} \\ 6.1398 \times 10^{-1} \\ 5.6991 \times 10^{-1} \\ 7.7074 \times 10^{-1} \\ 7.7139 \times 10^{-1} \\ 7.7139 \times 10^{-1} \\ 7.7031 \times 10^{-1} \\ 7.7396 \times 10^{-1} \\ 7.7396 \times 10^{-1} \\ 7.7978 \times 10^{-1} \\ 7.797$			4	$.5948 \times 10$	-1	
$3.8448 \times 10^{-1}$ $4.5948 \times 10^{-1}$ $4.7519 \times 10^{-1}$ $4.7519 \times 10^{-1}$ $4.7053 \times 10^{-1}$ $4.4863 \times 10^{-1}$ $4.2171 \times 10^{-1}$ $4.5895 \times 10^{-1}$ $4.5895 \times 10^{-1}$ $4.4865 \times 10^{-1}$ $4.2175 \times 10^{-1}$ $4.5898 \times 10^{-1}$ $4.7053 \times 10^{-1}$ $4.4863 \times 10^{-1}$ $4.7053 \times 10^{-1}$ $4.4863 \times 10^{-1}$ $4.7053 \times 10^{-1}$ $4.4863 \times 10^{-1}$ $4.2171 \times 10^{-1}$ $4.5895 \times 10^{-1}$ $4.7055 \times 10^{-1}$ $4.4865 \times 10^{-1}$ $4.2175 \times 10^{-1}$ $4.4865 \times 10^{-1}$ $4.2175 \times 10^{-1}$ $4.5898 \times 10^{-1}$ $6.0029 \times 10^{-1}$ $6.1393 \times 10^{-1}$ $5.6995 \times 10^{-1}$ $6.0025 \times 10^{-1}$ $6.1388 \times 10^{-1}$ $5.4764 \times 10^{-1}$ $5.6991 \times 10^{-1}$ $6.0025 \times 10^{-1}$ $6.0025 \times 10^{-1}$ $6.1388 \times 10^{-1}$ $5.4764 \times 10^{-1}$ $5.6991 \times 10^{-1}$ $7.7027 \times 10^{-1}$ $7.7139 \times 10^{-1}$ $7.7391 \times 10^{-1}$ $7.7391 \times 10^{-1}$ $7.7396 \times 10^{-1}$ $7.7396 \times 10^{-1}$ $7.7398 \times 10^{-1}$			4	$.7520 \times 10$	-1 -1	
$\begin{array}{c} 4.5948 \times 10^{-1} \\ 4.7519 \times 10^{-1} \\ 4.7053 \times 10^{-1} \\ 4.4863 \times 10^{-1} \\ 4.2171 \times 10^{-1} \\ 4.5895 \times 10^{-1} \\ 4.7055 \times 10^{-1} \\ 4.4865 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.5898 \times 10^{-1} \\ 4.7053 \times 10^{-1} \\ 4.4863 \times 10^{-1} \\ 4.2171 \times 10^{-1} \\ 4.45895 \times 10^{-1} \\ 4.25895 \times 10^{-1} \\ 4.25895 \times 10^{-1} \\ 4.2755 \times 10^{-1} \\ 4.28898 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.2898 \times 10^{-1} \\ 6.0029 \times 10^{-1} \\ 6.1393 \times 10^{-1} \\ 5.4767 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.0025 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 5.4764 \times 10^{-1} \\ 5.6991 \times 10^{-1} \\ 6.0029 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 5.4767 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.0025 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 5.4764 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 7.4764 \times 10^{-1} \\ 7.6995 \times 10^{-1} \\ 7.7391 \times 10^{-1} \\ 7.7391 \times 10^{-1} \\ 7.7391 \times 10^{-1} \\ 7.7396 \times 10^{-1} \\ 7.7398 \times 10^{-1} \\ 7.$			4	$.4320 \times 10$	-1	
$\begin{array}{c} 4.7519\times 10^{-1}\\ 4.7053\times 10^{-1}\\ 4.4863\times 10^{-1}\\ 4.2171\times 10^{-1}\\ 4.5895\times 10^{-1}\\ 4.7055\times 10^{-1}\\ 4.4865\times 10^{-1}\\ 4.2175\times 10^{-1}\\ 4.5898\times 10^{-1}\\ 4.7053\times 10^{-1}\\ 4.4863\times 10^{-1}\\ 4.47053\times 10^{-1}\\ 4.4863\times 10^{-1}\\ 4.2171\times 10^{-1}\\ 4.5895\times 10^{-1}\\ 4.7055\times 10^{-1}\\ 4.7055\times 10^{-1}\\ 4.2175\times 10^{-1}\\ 4.5898\times 10^{-1}\\ 4.029\times 10^{-1}\\ 4.5898\times 10^{-1}\\ 6.0029\times 10^{-1}\\ 6.1393\times 10^{-1}\\ 5.6995\times 10^{-1}\\ 6.0025\times 10^{-1}\\ 6.1388\times 10^{-1}\\ 5.4764\times 10^{-1}\\ 5.6991\times 10^{-1}\\ 6.0029\times 10^{-1}\\ 6.1393\times 10^{-1}\\ 5.4767\times 10^{-1}\\ 5.6995\times 10^{-1}\\ 6.1393\times 10^{-1}\\ 5.4767\times 10^{-1}\\ 5.6991\times 10^{-1}\\ 7.7027\times 10^{-1}\\ 7.1199\times 10^{-1}\\ 7.7027\times 10^{-1}\\ 7.7139\times 10^{-1}\\ 7.7979\times 10^{-1}\\ 7.7391\times 10^{-1}\\ 7.7396\times 10^{-1}\\$			3. 4	.0440 X 10 .5048 × 10	-1	
$\begin{array}{c} 4.7053 \times 10^{-1} \\ 4.4863 \times 10^{-1} \\ 4.2171 \times 10^{-1} \\ 4.5895 \times 10^{-1} \\ 4.7055 \times 10^{-1} \\ 4.4865 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.5898 \times 10^{-1} \\ 4.5898 \times 10^{-1} \\ 4.5898 \times 10^{-1} \\ 4.4863 \times 10^{-1} \\ 4.2171 \times 10^{-1} \\ 4.5895 \times 10^{-1} \\ 4.5895 \times 10^{-1} \\ 4.7055 \times 10^{-1} \\ 4.4865 \times 10^{-1} \\ 4.2165 \times 10^{-1} \\ 4.2165 \times 10^{-1} \\ 4.2165 \times 10^{-1} \\ 6.0029 \times 10^{-1} \\ 6.1393 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.0025 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 5.4764 \times 10^{-1} \\ 5.6991 \times 10^{-1} \\ 6.0029 \times 10^{-1} \\ 6.1393 \times 10^{-1} \\ 5.4767 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.0029 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 5.4767 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.0025 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 5.4764 \times 10^{-1} \\ 7.7027 \times 10^{-1} \\ 7.1139 \times 10^{-1} \\ 7.7391 \times 10^{-1} \\ 7.7391 \times 10^{-1} \\ 7.7396 \times 10^{-1} \\ 7.7396$						
$\begin{array}{c} 4.4863 \times 10^{-1} \\ 4.2171 \times 10^{-1} \\ 4.5895 \times 10^{-1} \\ 4.7055 \times 10^{-1} \\ 4.4865 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.5898 \times 10^{-1} \\ 4.7053 \times 10^{-1} \\ 4.2171 \times 10^{-1} \\ 4.5898 \times 10^{-1} \\ 4.2171 \times 10^{-1} \\ 4.5895 \times 10^{-1} \\ 4.5895 \times 10^{-1} \\ 4.7055 \times 10^{-1} \\ 4.2171 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.5898 \times 10^{-1} \\ 6.029 \times 10^{-1} \\ 6.0393 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.0388 \times 10^{-1} \\ 5.4764 \times 10^{-1} \\ 5.6991 \times 10^{-1} \\ 6.0029 \times 10^{-1} \\ 6.1393 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.0029 \times 10^{-1} \\ 6.1393 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.0025 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.0025 \times 10^{-1} \\ 7.764 \times 10^{-1} \\ 7.764 \times 10^{-1} \\ 7.7979 \times 10^{-1} \\ 7.7391 \times 10^{-1} \\ 7.7391 \times 10^{-1} \\ 7.7396 \times 10^{-1} \\ 7.7396 \times 10^{-1} \\ 7.7396 \times 10^{-1} \\ 7.7396 \times 10^{-1} \\ 7.7398 \times $			4	$7053 \times 10$	-1	
$\begin{array}{c} 4.2171 \times 10^{-1} \\ 4.5895 \times 10^{-1} \\ 4.7055 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.21898 \times 10^{-1} \\ 4.5898 \times 10^{-1} \\ 4.5898 \times 10^{-1} \\ 4.2171 \times 10^{-1} \\ 4.2171 \times 10^{-1} \\ 4.5895 \times 10^{-1} \\ 4.7055 \times 10^{-1} \\ 4.7055 \times 10^{-1} \\ 4.4865 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.5898 \times 10^{-1} \\ 6.0029 \times 10^{-1} \\ 6.1393 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.0025 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 5.4764 \times 10^{-1} \\ 5.6991 \times 10^{-1} \\ 6.1393 \times 10^{-1} \\ 5.4767 \times 10^{-1} \\ 6.1393 \times 10^{-1} \\ 5.4767 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 5.4767 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 5.4764 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 5.4764 \times 10^{-1} \\ 5.6991 \times 10^{-1} \\ 7.7027 \times 10^{-1} \\ 7.7139 \times 10^{-1} \\ 7.7391 \times 10^{-1} \\ 7.7391 \times 10^{-1} \\ 7.7396 \times 10^{-1} \\ 7.7398 \times 10^{-1} \\ 7.739$			4	$4863 \times 10^{-10}$	-1	
$\begin{array}{c} 4.5895 \times 10^{-1} \\ 4.7055 \times 10^{-1} \\ 4.4865 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.5898 \times 10^{-1} \\ 4.7053 \times 10^{-1} \\ 4.4863 \times 10^{-1} \\ 4.4863 \times 10^{-1} \\ 4.2171 \times 10^{-1} \\ 4.5895 \times 10^{-1} \\ 4.7055 \times 10^{-1} \\ 4.7055 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.2865 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.5898 \times 10^{-1} \\ 6.0029 \times 10^{-1} \\ 6.1393 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.0025 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 5.4764 \times 10^{-1} \\ 5.6991 \times 10^{-1} \\ 6.1393 \times 10^{-1} \\ 5.4767 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.1393 \times 10^{-1} \\ 5.4767 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.1398 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 5.6991 \times 10^{-1} \\ 7.7027 \times 10^{-1} \\ 7.7027 \times 10^{-1} \\ 7.7139 \times 10^{-1} \\ 7.7391 \times 10^{-1} \\ 7.7391 \times 10^{-1} \\ 7.7396 \times 10^{-1} \\ 7.7396 \times 10^{-1} \\ 7.7396 \times 10^{-1} \\ 7.7398 \times 10^{-1} \\ 7.7398$			4	$.2171 \times 10$	-1	
$\begin{array}{c} 4.4865 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.5898 \times 10^{-1} \\ 4.7053 \times 10^{-1} \\ 4.4863 \times 10^{-1} \\ 4.2171 \times 10^{-1} \\ 4.5895 \times 10^{-1} \\ 4.5895 \times 10^{-1} \\ 4.7055 \times 10^{-1} \\ 4.4865 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.5898 \times 10^{-1} \\ 6.0029 \times 10^{-1} \\ 6.1393 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.0025 \times 10^{-1} \\ 6.0025 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.0025 \times 10^{-1} \\ 6.0029 \times 10^{-1} \\ 6.1393 \times 10^{-1} \\ 5.6991 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.0025 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 5.4767 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.01388 \times 10^{-1} \\ 7.7644 \times 10^{-1} \\ 7.7027 \times 10^{-1} \\ 7.7027 \times 10^{-1} \\ 7.7039 \times 10^{-1} \\ 7.7391 \times 10^{-1} \\ 7.7396 \times 10^{-1} \\ 7.7396 \times 10^{-1} \\ 7.7398 \times 10^{-1} \\ 7.79783 \times 10^{-1} \\ 7.7983 \times 10^{-1} \\ 7.798$			4	$.5895 \times 10$	-1	
$\begin{array}{c} 4.2175\times10^{-1}\\ 4.5898\times10^{-1}\\ 4.7053\times10^{-1}\\ 4.4863\times10^{-1}\\ 4.2171\times10^{-1}\\ 4.5895\times10^{-1}\\ 4.7055\times10^{-1}\\ 4.4865\times10^{-1}\\ 4.2175\times10^{-1}\\ 4.5898\times10^{-1}\\ 6.0029\times10^{-1}\\ 6.1393\times10^{-1}\\ 5.4767\times10^{-1}\\ 5.6995\times10^{-1}\\ 6.0025\times10^{-1}\\ 6.1388\times10^{-1}\\ 5.4764\times10^{-1}\\ 5.6991\times10^{-1}\\ 6.0029\times10^{-1}\\ 6.1393\times10^{-1}\\ 5.4764\times10^{-1}\\ 5.6991\times10^{-1}\\ 6.0029\times10^{-1}\\ 6.1393\times10^{-1}\\ 5.4767\times10^{-1}\\ 5.6995\times10^{-1}\\ 6.1388\times10^{-1}\\ 5.4764\times10^{-1}\\ 5.6995\times10^{-1}\\ 6.1388\times10^{-1}\\ 5.4764\times10^{-1}\\ 7.7695\times10^{-1}\\ 7.7027\times10^{-1}\\ 7.7027\times10^{-1}\\ 7.7139\times10^{-1}\\ 7.7391\times10^{-1}\\ 7.7391\times10^{-1}\\ 7.7391\times10^{-1}\\ 7.7396\times10^{-1}\\ 7.7398\times10^{-1}\\ 7.7398\times$			4	$7055 \times 10$	-1	
$\begin{array}{c} 4.5898 \times 10^{-1} \\ 4.7053 \times 10^{-1} \\ 4.4863 \times 10^{-1} \\ 4.2171 \times 10^{-1} \\ 4.5895 \times 10^{-1} \\ 4.7055 \times 10^{-1} \\ 4.4865 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.5898 \times 10^{-1} \\ 6.0029 \times 10^{-1} \\ 6.1393 \times 10^{-1} \\ 5.4767 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.0025 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 5.4764 \times 10^{-1} \\ 5.6991 \times 10^{-1} \\ 6.0393 \times 10^{-1} \\ 6.1393 \times 10^{-1} \\ 6.1393 \times 10^{-1} \\ 5.6991 \times 10^{-1} \\ 6.1393 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.1398 \times 10^{-1} \\ 5.4767 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 5.4764 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 7.77027 \times 10^{-1} \\ 7.7139 \times 10^{-1} \\ 7.7391 \times 10^{-1} \\ 7.7391 \times 10^{-1} \\ 7.7396 \times 10^{-1} \\ 7.7396 \times 10^{-1} \\ 7.9783 \times 10^{-1} \end{array}$			4	$.4865 \times 10$	-1	
$\begin{array}{c} 4.7053 \times 10^{-1} \\ 4.4863 \times 10^{-1} \\ 4.2171 \times 10^{-1} \\ 4.5895 \times 10^{-1} \\ 4.7055 \times 10^{-1} \\ 4.4865 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.2898 \times 10^{-1} \\ 6.0029 \times 10^{-1} \\ 6.1393 \times 10^{-1} \\ 5.4767 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.0025 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 5.4764 \times 10^{-1} \\ 5.6991 \times 10^{-1} \\ 6.1393 \times 10^{-1} \\ 5.6991 \times 10^{-1} \\ 6.1393 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.1393 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.1398 \times 10^{-1} \\ 5.4767 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.0025 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 7.7627 \times 10^{-1} \\ 7.7027 \times 10^{-1} \\ 7.7139 \times 10^{-1} \\ 7.7391 \times 10^{-1} \\ 7.7391 \times 10^{-1} \\ 7.7396 \times 10^{-1} \\ 7.79783 \times 10^{-1} \end{array}$			4	$.2175 \times 10$	-1	
$\begin{array}{c} 4.4863 \times 10^{-1} \\ 4.2171 \times 10^{-1} \\ 4.5895 \times 10^{-1} \\ 4.7055 \times 10^{-1} \\ 4.4865 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.5898 \times 10^{-1} \\ 6.0029 \times 10^{-1} \\ 6.1393 \times 10^{-1} \\ 5.4767 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.0025 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 5.4764 \times 10^{-1} \\ 5.6991 \times 10^{-1} \\ 6.0029 \times 10^{-1} \\ 6.1393 \times 10^{-1} \\ 5.4764 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.1393 \times 10^{-1} \\ 5.4767 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.0025 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 5.4764 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 7.7027 \times 10^{-1} \\ 7.7139 \times 10^{-1} \\ 7.7391 \times 10^{-1} \\ 7.7391 \times 10^{-1} \\ 7.7396 \times 10^{-1} \\ 7.7398 \times 10^{-1} \end{array}$			4	$.5898 \times 10$	-1 -1	
$\begin{array}{c} 4.2171\times10^{-1}\\ 4.5895\times10^{-1}\\ 4.7055\times10^{-1}\\ 4.4865\times10^{-1}\\ 4.2175\times10^{-1}\\ 4.5898\times10^{-1}\\ 6.0029\times10^{-1}\\ 6.1393\times10^{-1}\\ 5.4767\times10^{-1}\\ 5.6995\times10^{-1}\\ 6.0025\times10^{-1}\\ 6.1388\times10^{-1}\\ 5.4764\times10^{-1}\\ 5.6991\times10^{-1}\\ 6.1393\times10^{-1}\\ 5.4767\times10^{-1}\\ 5.6995\times10^{-1}\\ 6.1388\times10^{-1}\\ 5.4767\times10^{-1}\\ 5.6995\times10^{-1}\\ 6.1393\times10^{-1}\\ 5.4767\times10^{-1}\\ 5.6995\times10^{-1}\\ 6.0025\times10^{-1}\\ 6.1388\times10^{-1}\\ 5.4764\times10^{-1}\\ 5.6991\times10^{-1}\\ 7.7027\times10^{-1}\\ 7.1139\times10^{-1}\\ 7.7391\times10^{-1}\\ 7.7979\times10^{-1}\\ 7.7979\times10^{-1}\\ 7.7931\times10^{-1}\\ 7.7396\times10^{-1}\\ 7.7398\times10^{-1}\\ \end{array}$			4	$7053 \times 10$	_1 _1	
$\begin{array}{c} 4.5895 \times 10^{-1} \\ 4.7055 \times 10^{-1} \\ 4.4865 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.5898 \times 10^{-1} \\ 6.0029 \times 10^{-1} \\ 6.1393 \times 10^{-1} \\ 5.4767 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.0025 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 5.4764 \times 10^{-1} \\ 5.6991 \times 10^{-1} \\ 6.0393 \times 10^{-1} \\ 6.1393 \times 10^{-1} \\ 6.1393 \times 10^{-1} \\ 5.4767 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.0025 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 5.4764 \times 10^{-1} \\ 5.6991 \times 10^{-1} \\ 7.7027 \times 10^{-1} \\ 7.7391 \times 10^{-1} \\ 7.7391 \times 10^{-1} \\ 7.77031 \times 10^{-1} \\ 7.77396 \times 10^{-1} \\ 7.7396 \times 10^{-1} \\ 7.73$			4	.4603 X 10 .9171 × 10	-1	
$\begin{array}{c} 4.7055 \times 10^{-1} \\ 4.4865 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.5898 \times 10^{-1} \\ 6.0029 \times 10^{-1} \\ 6.1393 \times 10^{-1} \\ 5.4767 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.0025 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 5.4764 \times 10^{-1} \\ 5.6991 \times 10^{-1} \\ 6.0029 \times 10^{-1} \\ 6.1393 \times 10^{-1} \\ 5.4976 \times 10^{-1} \\ 6.0029 \times 10^{-1} \\ 6.1393 \times 10^{-1} \\ 5.4967 \times 10^{-1} \\ 6.0025 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 5.4764 \times 10^{-1} \\ 5.6991 \times 10^{-1} \\ 7.7027 \times 10^{-1} \\ 7.7391 \times 10^{-1} \\ 7.7391 \times 10^{-1} \\ 7.7793 \times 10^{-1} \\ 7.7793 \times 10^{-1} \\ 7.7396 \times 10^{-1} \\ 7.7396 \times 10^{-1} \\ 7.7396 \times 10^{-1} \\ 7.79783 \times 10^{-1} \\ 7.9783 \times 10^{-1} \\ \end{array}$			4	$.5895 \times 10$	-1	
$\begin{array}{c} 4.4865 \times 10^{-1} \\ 4.2175 \times 10^{-1} \\ 4.5898 \times 10^{-1} \\ 6.0029 \times 10^{-1} \\ 6.1393 \times 10^{-1} \\ 5.4767 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.0025 \times 10^{-1} \\ 6.0025 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 5.4764 \times 10^{-1} \\ 5.6991 \times 10^{-1} \\ 6.0029 \times 10^{-1} \\ 6.1393 \times 10^{-1} \\ 5.4767 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.0025 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 5.4764 \times 10^{-1} \\ 5.6991 \times 10^{-1} \\ 7.7027 \times 10^{-1} \\ 7.1139 \times 10^{-1} \\ 7.7391 \times 10^{-1} \\ 7.7791 \times 10^{-1} \\ 7.7791 \times 10^{-1} \\ 7.7396 \times 10^{-1} \\ 7.7396 \times 10^{-1} \\ 7.7396 \times 10^{-1} \\ 7.79783 \times 10^{-1} \\ \end{array}$						
$\begin{array}{c} 4.2175\times10^{-1}\\ 4.5898\times10^{-1}\\ 6.0029\times10^{-1}\\ 6.1393\times10^{-1}\\ 5.4767\times10^{-1}\\ 5.6995\times10^{-1}\\ 6.0025\times10^{-1}\\ 6.1388\times10^{-1}\\ 5.4764\times10^{-1}\\ 5.6991\times10^{-1}\\ 6.0029\times10^{-1}\\ 6.1393\times10^{-1}\\ 5.4767\times10^{-1}\\ 5.6995\times10^{-1}\\ 6.0025\times10^{-1}\\ 6.1388\times10^{-1}\\ 5.4764\times10^{-1}\\ 5.6995\times10^{-1}\\ 6.1388\times10^{-1}\\ 7.7027\times10^{-1}\\ 7.7027\times10^{-1}\\ 7.7391\times10^{-1}\\ 7.7791\times10^{-1}\\ 7.7791\times10^{-1}\\ 7.7796\times10^{-1}\\ 7.7396\times10^{-1}\\ 7.7396\times10^{-1}\\ 7.9783\times10^{-1}\\ \end{array}$						
$\begin{array}{c} 6.0029 \times 10^{-1} \\ 6.1393 \times 10^{-1} \\ 5.4767 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.0025 \times 10^{-1} \\ 6.0025 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 5.4764 \times 10^{-1} \\ 5.6991 \times 10^{-1} \\ 6.1393 \times 10^{-1} \\ 6.1393 \times 10^{-1} \\ 5.4767 \times 10^{-1} \\ 6.0025 \times 10^{-1} \\ 6.0025 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 5.4764 \times 10^{-1} \\ 5.6991 \times 10^{-1} \\ 7.7027 \times 10^{-1} \\ 7.1139 \times 10^{-1} \\ 7.7391 \times 10^{-1} \\ 7.77979 \times 10^{-1} \\ 7.77979 \times 10^{-1} \\ 7.7142 \times 10^{-1} \\ 7.7396 \times 10^{-1} \\ 7.7396 \times 10^{-1} \\ 7.9783 \times 10^{-1} \end{array}$			4	$.2175 \times 10$	-1	
$\begin{array}{c} 6.1393\times10^{-1} \\ 5.4767\times10^{-1} \\ 5.6995\times10^{-1} \\ 6.0025\times10^{-1} \\ 6.1388\times10^{-1} \\ 5.4764\times10^{-1} \\ 5.6991\times10^{-1} \\ 6.0393\times10^{-1} \\ 6.1393\times10^{-1} \\ 5.4767\times10^{-1} \\ 5.6995\times10^{-1} \\ 6.0025\times10^{-1} \\ 6.1388\times10^{-1} \\ 5.4764\times10^{-1} \\ 5.6991\times10^{-1} \\ 7.7027\times10^{-1} \\ 7.7027\times10^{-1} \\ 7.7391\times10^{-1} \\ 7.7031\times10^{-1} \\ 7.7396\times10^{-1} \\ 7.7396\times10^{-1} \\ 7.9783\times10^{-1} \\ 7.9783\times10^{-1} \\ 7.9783\times10^{-1} \\ \end{array}$			4	$.5898 \times 10$	-1	
$\begin{array}{c} 5.4767\times10^{-1} \\ 5.6995\times10^{-1} \\ 6.0025\times10^{-1} \\ 6.1388\times10^{-1} \\ 5.4764\times10^{-1} \\ 5.6991\times10^{-1} \\ 6.0029\times10^{-1} \\ 6.1393\times10^{-1} \\ 5.4767\times10^{-1} \\ 5.6995\times10^{-1} \\ 6.0025\times10^{-1} \\ 6.1388\times10^{-1} \\ 5.4764\times10^{-1} \\ 5.6991\times10^{-1} \\ 7.7027\times10^{-1} \\ 7.1139\times10^{-1} \\ 7.7391\times10^{-1} \\ 7.7031\times10^{-1} \\ 7.7396\times10^{-1} \\ 7.7396\times10^{-1} \\ 7.79783\times10^{-1} \\ 7.9783\times10^{-1} \end{array}$			6	$.0029 \times 10$	-1	
$\begin{array}{c} 5.6995 \times 10^{-1} \\ 6.0025 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 5.4764 \times 10^{-1} \\ 5.6991 \times 10^{-1} \\ 6.0029 \times 10^{-1} \\ 6.1393 \times 10^{-1} \\ 5.4767 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.0025 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 5.4764 \times 10^{-1} \\ 5.6991 \times 10^{-1} \\ 7.7027 \times 10^{-1} \\ 7.1139 \times 10^{-1} \\ 7.7391 \times 10^{-1} \\ 7.7979 \times 10^{-1} \\ 7.7142 \times 10^{-1} \\ 7.7396 \times 10^{-1} \\ 7.7396 \times 10^{-1} \\ 7.79783 \times 10^{-1} \\ 7.9783 \times 10^{-1} \end{array}$			6	$.1393 \times 10$	-1 -1	
$\begin{array}{c} 6.0025 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 5.4764 \times 10^{-1} \\ 5.6991 \times 10^{-1} \\ 6.0029 \times 10^{-1} \\ 6.1393 \times 10^{-1} \\ 5.4767 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.0025 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 5.4764 \times 10^{-1} \\ 5.6991 \times 10^{-1} \\ 7.7027 \times 10^{-1} \\ 7.1139 \times 10^{-1} \\ 7.7391 \times 10^{-1} \\ 7.7979 \times 10^{-1} \\ 7.7031 \times 10^{-1} \\ 7.7142 \times 10^{-1} \\ 7.7396 \times 10^{-1} \\ 7.7396 \times 10^{-1} \\ 7.9783 \times 10^{-1} \end{array}$			5.	$4767 \times 10$	-1	
$\begin{array}{c} 6.1388 \times 10^{-1} \\ 5.4764 \times 10^{-1} \\ 5.6991 \times 10^{-1} \\ 6.0029 \times 10^{-1} \\ 6.1393 \times 10^{-1} \\ 5.4767 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.0025 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 5.4764 \times 10^{-1} \\ 5.6991 \times 10^{-1} \\ 7.7027 \times 10^{-1} \\ 7.1139 \times 10^{-1} \\ 7.7391 \times 10^{-1} \\ 7.7979 \times 10^{-1} \\ 7.7031 \times 10^{-1} \\ 7.7142 \times 10^{-1} \\ 7.7396 \times 10^{-1} \\ 7.7396 \times 10^{-1} \\ 7.9783 \times 10^{-1} \end{array}$			6	.0995 × 10 .0025 × 10	-1	
$\begin{array}{c} 5.4764 \times 10^{-1} \\ 5.6991 \times 10^{-1} \\ 6.0029 \times 10^{-1} \\ 6.1393 \times 10^{-1} \\ 5.4767 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.0025 \times 10^{-1} \\ 6.0025 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 5.4764 \times 10^{-1} \\ 5.6991 \times 10^{-1} \\ 7.7027 \times 10^{-1} \\ 7.1139 \times 10^{-1} \\ 7.7391 \times 10^{-1} \\ 7.9779 \times 10^{-1} \\ 7.7031 \times 10^{-1} \\ 7.7031 \times 10^{-1} \\ 7.7396 \times 10^{-1} \\ 7.7396 \times 10^{-1} \\ 7.9783 \times 10^{-1} \end{array}$			6	$1388 \times 10$	-1	
$\begin{array}{c} 5.6991\times10^{-1} \\ 6.0029\times10^{-1} \\ 6.1393\times10^{-1} \\ 5.4767\times10^{-1} \\ 5.6995\times10^{-1} \\ 6.0025\times10^{-1} \\ 6.1388\times10^{-1} \\ 5.4764\times10^{-1} \\ 5.6991\times10^{-1} \\ 7.7027\times10^{-1} \\ 7.1139\times10^{-1} \\ 7.7391\times10^{-1} \\ 7.7031\times10^{-1} \\ 7.7031\times10^{-1} \\ 7.7396\times10^{-1} \\ 7.7396\times10^{-1} \\ 7.9783\times10^{-1} \\ 7.9783\times10^{-1} \end{array}$			5	$4764 \times 10$	-1	
$\begin{array}{c} 6.0029 \times 10^{-1} \\ 6.1393 \times 10^{-1} \\ 5.4767 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.0025 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 5.4764 \times 10^{-1} \\ 5.6991 \times 10^{-1} \\ 7.7027 \times 10^{-1} \\ 7.1139 \times 10^{-1} \\ 7.7391 \times 10^{-1} \\ 7.9779 \times 10^{-1} \\ 7.7031 \times 10^{-1} \\ 7.7396 \times 10^{-1} \\ 7.7396 \times 10^{-1} \\ 7.9783 \times 10^{-1} \end{array}$			5	$.6991 \times 10$	-1	
$\begin{array}{c} 5.4767 \times 10^{-1} \\ 5.6995 \times 10^{-1} \\ 6.0025 \times 10^{-1} \\ 6.0025 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 5.4764 \times 10^{-1} \\ 5.6991 \times 10^{-1} \\ 7.7027 \times 10^{-1} \\ 7.1139 \times 10^{-1} \\ 7.7391 \times 10^{-1} \\ 7.9779 \times 10^{-1} \\ 7.7031 \times 10^{-1} \\ 7.7142 \times 10^{-1} \\ 7.7396 \times 10^{-1} \\ 7.9783 \times 10^{-1} \end{array}$			6	$.0029 \times 10$	-1	
$\begin{array}{c} 5.6995 \times 10^{-1} \\ 6.0025 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 5.4764 \times 10^{-1} \\ 5.6991 \times 10^{-1} \\ 7.7027 \times 10^{-1} \\ 7.1139 \times 10^{-1} \\ 7.7391 \times 10^{-1} \\ 7.979 \times 10^{-1} \\ 7.77031 \times 10^{-1} \\ 7.7396 \times 10^{-1} \\ 7.7983 \times 10^{-1} \\ 7.9783 \times 10^{-1} \end{array}$						
$\begin{array}{c} 6.0025 \times 10^{-1} \\ 6.1388 \times 10^{-1} \\ 5.4764 \times 10^{-1} \\ 5.6991 \times 10^{-1} \\ 7.7027 \times 10^{-1} \\ 7.1139 \times 10^{-1} \\ 7.7391 \times 10^{-1} \\ 7.9779 \times 10^{-1} \\ 7.7031 \times 10^{-1} \\ 7.7396 \times 10^{-1} \\ 7.9783 \times 10^{-1} \\ 7.9783 \times 10^{-1} \end{array}$						
$\begin{array}{c} 6.1388 \times 10^{-1} \\ 5.4764 \times 10^{-1} \\ 5.6991 \times 10^{-1} \\ 7.7027 \times 10^{-1} \\ 7.1139 \times 10^{-1} \\ 7.7391 \times 10^{-1} \\ 7.9779 \times 10^{-1} \\ 7.7031 \times 10^{-1} \\ 7.1142 \times 10^{-1} \\ 7.7396 \times 10^{-1} \\ 7.9783 \times 10^{-1} \end{array}$			5	$.6995 \times 10$	-1	
$\begin{array}{c} 5.4764 \times 10^{-1} \\ 5.6991 \times 10^{-1} \\ 7.7027 \times 10^{-1} \\ 7.1139 \times 10^{-1} \\ 7.7391 \times 10^{-1} \\ 7.9779 \times 10^{-1} \\ 7.7031 \times 10^{-1} \\ 7.1142 \times 10^{-1} \\ 7.7396 \times 10^{-1} \\ 7.9783 \times 10^{-1} \end{array}$			6	$0.0025 \times 10^{-1000}$	-1 -1	
$\begin{array}{c} 5.6991\times10^{-1}\\ 7.7027\times10^{-1}\\ 7.1139\times10^{-1}\\ 7.7391\times10^{-1}\\ 7.9779\times10^{-1}\\ 7.7031\times10^{-1}\\ 7.1142\times10^{-1}\\ 7.7396\times10^{-1}\\ 7.9783\times10^{-1}\\ \end{array}$						
$7.7027 \times 10^{-1}$ $7.1139 \times 10^{-1}$ $7.7391 \times 10^{-1}$ $7.9779 \times 10^{-1}$ $7.7031 \times 10^{-1}$ $7.1142 \times 10^{-1}$ $7.7396 \times 10^{-1}$ $7.9783 \times 10^{-1}$			5 5	.4704 X 10 6991 × 10	-1	
$7.1139 \times 10^{-1}$ $7.7391 \times 10^{-1}$ $7.9779 \times 10^{-1}$ $7.7031 \times 10^{-1}$ $7.1142 \times 10^{-1}$ $7.7396 \times 10^{-1}$ $7.9783 \times 10^{-1}$			7	$.7027 \times 10$	-1	
$7.7391 \times 10^{-1}$ $7.9779 \times 10^{-1}$ $7.7031 \times 10^{-1}$ $7.1142 \times 10^{-1}$ $7.7396 \times 10^{-1}$ $7.9783 \times 10^{-1}$			7	$1139 \times 10$	-1	
$7.9779 \times 10^{-1}$ $7.7031 \times 10^{-1}$ $7.1142 \times 10^{-1}$ $7.7396 \times 10^{-1}$ $7.9783 \times 10^{-1}$			7	$7391 \times 10$	-1	
$7.7031 \times 10^{-1}$ $7.1142 \times 10^{-1}$ $7.7396 \times 10^{-1}$ $7.9783 \times 10^{-1}$			7	$.9779 \times 10$	-1	
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$			7	$.7031 \times 10$	-1	
$7.9783 \times 10^{-1}$			7	$.1142 \times 10$	-1	
$\begin{array}{ c c c c c c }\hline 7.9783 \times 10^{-1} \\ 7.7027 \times 10^{-1} \\ \end{array}$			7	$7396 \times 10$	-1	
$7.7027 \times 10^{-1}$			7	$.9783 \times 10$	-1 -1	
	I		7	$7027 \times 10$	1	

Table 2: Results - continued

Problem Method LDE RMSD Time Improv	time
$7.1139 \times 10^{-1}$	
$7.7391 \times 10^{-1}$	
$7.9779 \times 10^{-1}$	
$7.7031 \times 10^{-1}$	
$7.1142 \times 10^{-1}$	
$7.7396 \times 10^{-1}$	
$7.9784 \times 10^{-1}$	
$5.9425 \times 10^{-1}$	
$5.6415 \times 10^{-1}$	
$5.5281 \times 10^{-1}$	
$5.8946 \times 10^{-1} \\ 5.9422 \times 10^{-1}$	
$\begin{array}{c} 3.9422 \times 10^{-2} \\ 5.6411 \times 10^{-1} \end{array}$	
$\begin{array}{c} 3.6411 \times 10^{-4} \\ 5.5279 \times 10^{-1} \end{array}$	
$5.5279 \times 10$ $5.8943 \times 10^{-1}$	
$5.8943 \times 10^{-1}$ $5.9425 \times 10^{-1}$	
$5.6415 \times 10^{-1}$	
$5.5281 \times 10^{-1}$	
$5.8946 \times 10^{-1}$	
$5.9422 \times 10^{-1}$	
$5.6411 \times 10^{-1}$	
$5.5279 \times 10^{-1}$	
$5.8943 \times 10^{-1}$	
$6.2056 \times 10^{-1}$	
$5.8427 \times 10^{-1}$	
$5.2686 \times 10^{-1}$	
$5.9651 \times 10^{-1}$	
$6.2058 \times 10^{-1}$	
$5.8427 \times 10^{-1}$	
$5.2689 \times 10^{-1}$	
$5.9653 \times 10^{-1}$	
$6.2056 \times 10^{-1}$	
$5.8427 \times 10^{-1}$	
$5.2686 \times 10^{-1}$	
$5.9651 \times 10^{-1}$	
$\begin{array}{c} 6.2057 \times 10^{-1} \\ 5.8427 \times 10^{-1} \end{array}$	
$\begin{array}{c} 5.8427 \times 10^{-2} \\ 5.2688 \times 10^{-1} \end{array}$	
$\begin{array}{c} 3.2088 \times 10^{-2} \\ 5.9653 \times 10^{-1} \end{array}$	
$\begin{array}{c} 3.9035 \times 10^{-4} \\ 9.0317 \times 10^{-1} \end{array}$	
$9.1104 \times 10^{-1}$	
$8.0578 \times 10^{-1}$	
$8.5558 \times 10^{-1}$	
$9.0313 \times 10^{-1}$	
$9.1099 \times 10^{-1}$	
$8.0574 \times 10^{-1}$	
$8.5553 \times 10^{-1}$	
$9.0317 \times 10^{-1}$	
$9.1104 \times 10^{-1}$	
$8.0578 \times 10^{-1}$	
$8.5558 \times 10^{-1}$	
$9.0313 \times 10^{-1}$	
$9.1099 \times 10^{-1}$	
$8.0574 \times 10^{-1}$	
$8.5553 \times 10^{-1}$	
$7.9123 \times 10^{-1}$	
$7.3122 \times 10^{-1}$	
$7.9748 \times 10^{-1} \\ 8.2044 \times 10^{-1}$	
8.2044 × 10 -	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		7	$.9127 \times 10$	-1	
		7	$.3126 \times 10$	-1	
		7	$.9753 \times 10$	-1	
		8	$.2049 \times 10$	-1	
		7	$.9124 \times 10$	-1	
		7	$.3122 \times 10$	-1	
		7	$.9748 \times 10$	_1 _1	
		8	$.2044 \times 10$	-1 -1	
		7	$.9127 \times 10$ $.3126 \times 10$	_1 _1	
		7	$.9753 \times 10$	-1	
		8	$.2049 \times 10$	-1	
		5	$.9627 \times 10$	-1	
		5	$.6317 \times 10$	-1	
		5	$.5402 \times 10$	-1	
		5	$.9244 \times 10$	-1	
		5	$.9624 \times 10$	-1	
		5	$.6313 \times 10$	-1	
		5	$.5400 \times 10$	-1	
		5	$.9241 \times 10$	-1	
		5	$.9627 \times 10$	-1	
		5	$.6317 \times 10$	-1	
		5	$.5402 \times 10$	-1	
		5	$.9244 \times 10$	-1	
		5	$.9624 \times 10$	-1 -1	
		5	$.6313 \times 10$	-1 -1	
		5	$.5400 \times 10$ $.9241 \times 10$	_1 _1	
		9 6	$.9241 \times 10$ $.2312 \times 10$	-1	
		5	$.2312 \times 10$ $.8475 \times 10$	-1	
		5	$.3388 \times 10$	-1	
			$.0183 \times 10$		
		6	$.2314 \times 10$	-1	
		5	$.8476 \times 10$	-1	
		5	$.3390 \times 10$	-1	
		6	$.0185 \times 10$	-1	
		6	$.2312 \times 10$	-1	
		5	$.8475 \times 10$	-1	
		5	$.3387 \times 10$	-1	
		6	$.0183 \times 10$	-1 -1	
		6	$.2314 \times 10$	_1	
		5	$.8476 \times 10$ $.3390 \times 10$	-1	
		5 2	$.3390 \times 10$ $.0185 \times 10$	-1	
			$.0185 \times 10$ $.8661 \times 10$		
			$.9223 \times 10$		
			$.8954 \times 10$		
			$.4028 \times 10$		
			$.8657 \times 10$		
		8	$.9218 \times 10$	-1	
		7	$.8950 \times 10$	-1	
		8	$.4024 \times 10$	-1	
		8	$.8661 \times 10$	-1	
			$.9223 \times 10$		
			$.8954 \times 10$		
		8	$.4028 \times 10$	-1	
		8	$.8657 \times 10$	-1	
		8	$.9218 \times 10$	-1 -1	
		7	$.8950 \times 10$	-1	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		8	$.4024 \times 10$	-1	
		9	$.2150 \times 10$	-1	
		8	$.7629 \times 10$	-1	
		9	$.9289 \times 10$	-1	
		9	$.7478 \times 10$	-1	
		9	$.2155 \times 10$	-1	
		8	$.7634 \times 10$	-1	
		9	$.9294 \times 10$	-1	
		9	$.7482 \times 10$	-1	
		9	$.2151 \times 10$	-1	
		8	$.7629 \times 10$	-1 -1	
		9	$.9289 \times 10$	_1	
		9	$.7478 \times 10$	_1 _1	
		9	$.2155 \times 10$	_1 _1	
		8	$.7634 \times 10$	_1 _1	
		9	$.9294 \times 10$ $.7482 \times 10$	-1	
			$.7482 \times 10$ $.6840 \times 10$		
		4	$.0840 \times 10$ $.0755 \times 10$	-1	
		4	$.0753 \times 10$ $.7603 \times 10$	-1	
		4	$.7603 \times 10$ $.9746 \times 10$	-1	
			$.6838 \times 10$		
		4	$.0753 \times 10$	-1	
		4	$.7603 \times 10$	-1	
		4	$.9745 \times 10$	-1	
		4	$.6840 \times 10$	-1	
		4	$.0755 \times 10$	-1	
		4	$.7603 \times 10$	-1	
		4	$.9746 \times 10$	-1	
		4	$.6839 \times 10$	-1	
		4	$.0753 \times 10$	-1	
		4	$.7603 \times 10$	-1	
		4	$.9745 \times 10$	-1	
			$.9325 \times 10$		
			$.6634 \times 10$		
		4	$.5021 \times 10$	-1	
		4	$.8635 \times 10$ $.9327 \times 10$	-1	
		4	$.9327 \times 10$ $.6636 \times 10$	-1	
		4	$.5025 \times 10$ $.5025 \times 10$	-1	
		4	$.8638 \times 10$	-1	
		4	$.9325 \times 10$	-1	
		4	$.6634 \times 10$	-1	
		4	$.5021 \times 10$ $.5021 \times 10$	-1	
			$.8635 \times 10$	4	
			$.9327 \times 10$		
			$.6636 \times 10$		
		4	$.5025 \times 10$	-1	
		4	$.8638 \times 10$	-1	
		6	$.1252 \times 10$	-1	
		6	$.2198 \times 10$	-1	
		5	$.5454 \times 10$	-1	
		5	$.8185 \times 10$	-1	
		6	$.1248 \times 10$	-1	
			$.2193 \times 10$		
		5	$.5451 \times 10$	-1 -1	
		5	$.8181 \times 10$	_1	
		6	$.1252 \times 10$	-1 -1	
		6	$.2198 \times 10$	-	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		5	$.5454 \times 10$	-1	
		5	$.8185 \times 10$	-1	
		6	$.1248 \times 10$	-1	
		6	$.2193 \times 10$	-1	
		5	$.5451 \times 10$	-1	
		5	$.8181 \times 10$	-1	
		9	$.0684 \times 10$	_1 _1	
		8	$.6385 \times 10$	-1 -1	
		9	$.8029 \times 10$	_1 _1	
		9	$.6015 \times 10$	_1	
		9	$.0688 \times 10$ $.6389 \times 10$	-1	
		8	$.6389 \times 10$ $.8034 \times 10$	-1	
		9	$.6020 \times 10$	-1	
		9	$.0620 \times 10$ $.0684 \times 10$	-1	
		9	$.6385 \times 10$	-1	
		q	$.8029 \times 10$	-1	
		9	$.6023 \times 10$ $.6015 \times 10$	-1	
		9	$.0613 \times 10$ $.0688 \times 10$	-1	
		8	$.6389 \times 10$	-1	
		9	$.8034 \times 10$	-1	
		9	$.6020 \times 10$	-1	
		4	$.4351 \times 10$	-1	
		3	$.8484 \times 10$	-1	
		4	$.5960 \times 10$	-1	
		4	$.7539 \times 10$	-1	
		4	$.4350 \times 10$	-1	
		3	$.8482 \times 10$	-1	
		4	$.5960 \times 10$	-1	
			$.7539 \times 10$		
		4	$.4351 \times 10$	-1 -1	
		3	$.8484 \times 10$	-1 -1	
		4	$.5960 \times 10$	-1 -1	
			$.7540 \times 10$		
			$.4350 \times 10$		
		3	$.8482 \times 10$ $.5960 \times 10$	-1	
		4	$.5960 \times 10$ $.7539 \times 10$	-1	
		4	$.7639 \times 10$ $.7087 \times 10$	-1	
		4	$.4890 \times 10$	-1	
		4	$.4890 \times 10$ $.2187 \times 10$	-1	
		4	$.5924 \times 10$	-1	
		4	$.7089 \times 10$	-1	
			$.4892 \times 10$		
			$.2191 \times 10$	4	
		4	$.5928 \times 10$	-1	
		4	$.7087 \times 10$	-1	
		4	$.4890 \times 10$	-1	
		4	$.2187 \times 10$	-1	
		4	$.5924 \times 10$	-1	
		4	$.7089 \times 10$	-1	
		4	$.4892 \times 10$	-1	
		4	$.2191 \times 10$	-1	
		4	$.5928 \times 10$	-1	
			$.0113 \times 10$		
		6	$.1463 \times 10$	-1 -1	
		5	$.4829 \times 10$	_1	
		5	$.7075 \times 10$	_1 _1	
I		6	$.0108 \times 10$	-	

Table 2: Results - continued

6.1459 × 10 <sup>-1</sup> 5.4826 × 10 <sup>-1</sup> 5.7071 × 10 <sup>-1</sup> 6.0113 × 10 <sup>-1</sup> 6.11463 × 10 <sup>-1</sup> 5.4829 × 10 <sup>-1</sup> 5.4829 × 10 <sup>-1</sup> 5.4829 × 10 <sup>-1</sup> 6.0108 × 10 <sup>-1</sup> 6.1459 × 10 <sup>-1</sup> 6.1459 × 10 <sup>-1</sup> 5.4826 × 10 <sup>-1</sup> 5.7071 × 10 <sup>-1</sup> 7.6959 × 10 <sup>-1</sup> 7.1075 × 10 <sup>-1</sup> 7.7970 × 10 <sup>-1</sup> 7.7910 × 10 <sup>-1</sup> 7.7910 × 10 <sup>-1</sup> 7.7910 × 10 <sup>-1</sup> 7.7970 × 10 <sup>-1</sup> 7.7314 × 10 <sup>-1</sup> 7.7970 × 10 <sup>-1</sup> 7.7319 × 10 <sup>-1</sup> 7.5936 × 10 <sup>-1</sup> 7.5936 × 10 <sup>-1</sup> 7.5936 × 10 <sup>-1</sup> 5.5330 × 10 <sup>-1</sup> 5.5230 × 10 <sup>-1</sup> 5.52628 × 10 <sup>-1</sup> 5.9668 × 10 <sup>-1</sup> 5.9608 × 10 <sup>-1</sup>	Problem	Method	LDE	RMSD	Time	Improv time
$\begin{array}{c} 5.7071 \times 10^{-1} \\ 6.0113 \times 10^{-1} \\ 6.1463 \times 10^{-1} \\ 5.4829 \times 10^{-1} \\ 5.7075 \times 10^{-1} \\ 6.0108 \times 10^{-1} \\ 6.1459 \times 10^{-1} \\ 5.4826 \times 10^{-1} \\ 5.4826 \times 10^{-1} \\ 5.4826 \times 10^{-1} \\ 5.7071 \times 10^{-1} \\ 7.6959 \times 10^{-1} \\ 7.1075 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.9710 \times 10^{-1} \\ 7.9710 \times 10^{-1} \\ 7.9710 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.1075 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.1075 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.9710 \times 10^{-1} \\ 7.9710 \times 10^{-1} \\ 7.9710 \times 10^{-1} \\ 5.9366 \times 10^{-1} \\ 5.5232 \times 10^{-1} \\ 5.5831 \times 10^{-1} \\ 5.5232 \times 10^{-1} \\ 5.6375 \times 10^{-1} \\ 5.5232 \times 10^{-1} \\ 5.6375 \times 10^{-1} \\ 5.5232 \times 10^{-1} \\ 5.5232 \times 10^{-1} \\ 5.5232 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.52630 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 5.9608 \times 10^{-1} \\ 5.9608 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 5.9608 \times 10^{-1} \\ 5.960$			6	$.1459 \times 10$	-1	
$\begin{array}{c} 6.0113 \times 10^{-1} \\ 6.1463 \times 10^{-1} \\ 5.4829 \times 10^{-1} \\ 5.7075 \times 10^{-1} \\ 6.0108 \times 10^{-1} \\ 6.1459 \times 10^{-1} \\ 5.4826 \times 10^{-1} \\ 5.4826 \times 10^{-1} \\ 5.7071 \times 10^{-1} \\ 7.6959 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.7319 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.1079 \times 10^{-1} \\ 7.9710 \times 10^{-1} \\ 7.9710 \times 10^{-1} \\ 7.9710 \times 10^{-1} \\ 7.9755 \times 10^{-1} \\ 7.1075 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.9710 \times 10^{-1} \\ 5.9366 \times 10^{-1} \\ 5.9366 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.8879 \times 10^{-1} \\ 5.8879 \times 10^{-1} \\ 5.8882 \times 10^{-1} \\ 5.8882 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.5232 \times 10^{-1} \\ 5.8882 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.8879 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.8879 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.2628 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 6.2032 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.2628 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 5.9600 \times 10^{-1} \\ 5.9600$			5	$.4826 \times 10$	-1 -1	
$\begin{array}{c} 6.1463 \times 10^{-1} \\ 5.4829 \times 10^{-1} \\ 5.7075 \times 10^{-1} \\ 6.0108 \times 10^{-1} \\ 6.1459 \times 10^{-1} \\ 5.4826 \times 10^{-1} \\ 5.4826 \times 10^{-1} \\ 5.7071 \times 10^{-1} \\ 7.6959 \times 10^{-1} \\ 7.1075 \times 10^{-1} \\ 7.1075 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.6963 \times 10^{-1} \\ 7.7319 \times 10^{-1} \\ 7.7319 \times 10^{-1} \\ 7.7319 \times 10^{-1} \\ 7.7319 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.79710 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.79705 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.7319 \times 10^{-1} \\ 7.9710 \times 10^{-1} \\ 7.9710 \times 10^{-1} \\ 7.9710 \times 10^{-1} \\ 5.9366 \times 10^{-1} \\ 5.6379 \times 10^{-1} \\ 5.8881 \times 10^{-1} \\ 5.8363 \times 10^{-1} \\ 5.8881 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.8882 \times 10^{-1} \\ 5.9366 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.8393 \times 10^{-1} \\ 5.8303 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.2628 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 5.9600 \times 10^{-1} \\ 5.96$			5	$.7071 \times 10$	-1 -1	
$\begin{array}{c} 5.4829 \times 10^{-1} \\ 5.7075 \times 10^{-1} \\ 6.0108 \times 10^{-1} \\ 6.1459 \times 10^{-1} \\ 5.4826 \times 10^{-1} \\ 5.4826 \times 10^{-1} \\ 7.6959 \times 10^{-1} \\ 7.6959 \times 10^{-1} \\ 7.1075 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.6963 \times 10^{-1} \\ 7.1079 \times 10^{-1} \\ 7.7319 \times 10^{-1} \\ 7.7319 \times 10^{-1} \\ 7.7319 \times 10^{-1} \\ 7.7319 \times 10^{-1} \\ 7.9710 \times 10^{-1} \\ 7.9710 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.9710 \times 10^{-1} \\ 7.9710 \times 10^{-1} \\ 7.9710 \times 10^{-1} \\ 7.9710 \times 10^{-1} \\ 5.9366 \times 10^{-1} \\ 5.6379 \times 10^{-1} \\ 5.8881 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.8879 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.9366 \times 10^{-1} \\ 5.9366 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 5.9608 \times 10^{-1} \\ 5.9608$			6	.0113 × 10 .1463 × 10	-1	
$\begin{array}{c} 5.7075 \times 10^{-1} \\ 6.0108 \times 10^{-1} \\ 6.1459 \times 10^{-1} \\ 5.4826 \times 10^{-1} \\ 5.4826 \times 10^{-1} \\ 7.7071 \times 10^{-1} \\ 7.6959 \times 10^{-1} \\ 7.1075 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.6963 \times 10^{-1} \\ 7.1079 \times 10^{-1} \\ 7.7319 \times 10^{-1} \\ 7.7319 \times 10^{-1} \\ 7.7319 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.7319 \times 10^{-1} \\ 7.7319 \times 10^{-1} \\ 7.7319 \times 10^{-1} \\ 7.7319 \times 10^{-1} \\ 7.9710 \times 10^{-1} \\ 5.9366 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.6379 \times 10^{-1} \\ 5.5232 \times 10^{-1} \\ 5.8881 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.6375 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.8398 \times 10^{-1} \\ 5.6379 \times 10^{-1} \\ 5.5232 \times 10^{-1} \\ 5.8882 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.6375 \times 10^{-1} \\ 5.5232 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.2628 \times 10^{-1} \\ 5.2628 \times 10^{-1} \\ 5.2628 \times 10^{-1} \\ 5.2630 \times 10^{-1} \\ 5.2630 \times 10^{-1} \\ 5.2630 \times 10^{-1} \\ 5.2630 \times 10^{-1} \\ 5.2628 \times 10^{-1} \\ 5.2628 \times 10^{-1} \\ 5.2630 \times 10^{-1} \\ 5.2628 \times 10^{-1} \\ 5.2630 \times 10^{-1} \\ 5.2630$			5	$4829 \times 10$	-1	
$\begin{array}{c} 6.0108 \times 10^{-1} \\ 6.1459 \times 10^{-1} \\ 5.4826 \times 10^{-1} \\ 5.7071 \times 10^{-1} \\ 7.6959 \times 10^{-1} \\ 7.1075 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.6963 \times 10^{-1} \\ 7.1079 \times 10^{-1} \\ 7.1079 \times 10^{-1} \\ 7.7319 \times 10^{-1} \\ 7.9710 \times 10^{-1} \\ 7.9710 \times 10^{-1} \\ 7.9710 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.7305 \times 10^{-1} \\ 7.6963 \times 10^{-1} \\ 7.6963 \times 10^{-1} \\ 7.7319 \times 10^{-1} \\ 7.7319 \times 10^{-1} \\ 7.7319 \times 10^{-1} \\ 7.9710 \times 10^{-1} \\ 5.6379 \times 10^{-1} \\ 5.6379 \times 10^{-1} \\ 5.6332 \times 10^{-1} \\ 5.6333 \times 10^{-1} \\ 5.6335 \times 10^{-1} \\ 5.6335 \times 10^{-1} \\ 5.6375 \times 10^{-1} \\ 5.6375 \times 10^{-1} \\ 5.6339 \times 10^{-1} \\ 5.6379 \times 10^{-1} \\ 5.6379 \times 10^{-1} \\ 5.6330 \times 10^{-1} \\ 5.6379 \times 10^{-1} \\ 5.6375 \times 10^{-1} \\ 5.6335 \times 10^{-1} \\ 5.6375 \times 10^{-1} \\ 5.6363 \times 10^{-1} \\ 5.6375 \times 10^{-1} \\ 5.6303 \times 10^{-1} \\ 5.6303 \times 10^{-1} \\ 5.6202 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.2628 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 5.9608 \times 10^{-1} \\ 5.9608$						
$\begin{array}{c} 6.1459 \times 10^{-1} \\ 5.4826 \times 10^{-1} \\ 5.7071 \times 10^{-1} \\ 7.6959 \times 10^{-1} \\ 7.1075 \times 10^{-1} \\ 7.314 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.6963 \times 10^{-1} \\ 7.6963 \times 10^{-1} \\ 7.1079 \times 10^{-1} \\ 7.7319 \times 10^{-1} \\ 7.7319 \times 10^{-1} \\ 7.7319 \times 10^{-1} \\ 7.76959 \times 10^{-1} \\ 7.6959 \times 10^{-1} \\ 7.1075 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.79705 \times 10^{-1} \\ 7.6963 \times 10^{-1} \\ 7.6963 \times 10^{-1} \\ 7.7319 \times 10^{-1} \\ 7.7710 \times 10^{-1} \\ 5.9366 \times 10^{-1} \\ 5.6379 \times 10^{-1} \\ 5.8881 \times 10^{-1} \\ 5.6375 \times 10^{-1} \\ 5.6375 \times 10^{-1} \\ 5.8879 \times 10^{-1} \\ 5.6375 \times 10^{-1} \\ 5.6379 \times 10^{-1} \\ 5.8382 \times 10^{-1} \\ 5.6379 \times 10^{-1} \\ 5.8382 \times 10^{-1} \\ 5.6375 \times 10^{-1} \\ 5.6375 \times 10^{-1} \\ 5.8382 \times 10^{-1} \\ 5.8363 \times 10^{-1} \\ 5.6375 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 5.9608 \times 10^{-1} \\ 5.960$			6	$.0108 \times 10$	-1	
$\begin{array}{c} 5.7071 \times 10^{-1} \\ 7.6959 \times 10^{-1} \\ 7.1075 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.6963 \times 10^{-1} \\ 7.1079 \times 10^{-1} \\ 7.7319 \times 10^{-1} \\ 7.7319 \times 10^{-1} \\ 7.6959 \times 10^{-1} \\ 7.1075 \times 10^{-1} \\ 7.6959 \times 10^{-1} \\ 7.1075 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.6963 \times 10^{-1} \\ 7.1079 \times 10^{-1} \\ 7.7319 \times 10^{-1} \\ 7.7319 \times 10^{-1} \\ 7.7319 \times 10^{-1} \\ 7.9710 \times 10^{-1} \\ 5.9366 \times 10^{-1} \\ 5.6379 \times 10^{-1} \\ 5.8881 \times 10^{-1} \\ 5.8332 \times 10^{-1} \\ 5.8330 \times 10^{-1} \\ 5.8363 \times 10^{-1} \\ 5.8482 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.2628 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 5.9630 \times 10^{-1} \\ 5.9630$			6	$.1459 \times 10$	-1	
$\begin{array}{c} 7.6959 \times 10^{-1} \\ 7.1075 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.6963 \times 10^{-1} \\ 7.6963 \times 10^{-1} \\ 7.1079 \times 10^{-1} \\ 7.7319 \times 10^{-1} \\ 7.7319 \times 10^{-1} \\ 7.6959 \times 10^{-1} \\ 7.6959 \times 10^{-1} \\ 7.1075 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.79705 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.6963 \times 10^{-1} \\ 7.6963 \times 10^{-1} \\ 7.1079 \times 10^{-1} \\ 7.79705 \times 10^{-1} \\ 7.7910 \times 10^{-1} \\ 7.9710 \times 10^{-1} \\ 5.9366 \times 10^{-1} \\ 5.6379 \times 10^{-1} \\ 5.8881 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.5232 \times 10^{-1} \\ 5.8882 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.5232 \times 10^{-1} \\ 5.8882 \times 10^{-1} \\ 5.5330 \times 10^{-1} \\ 5.5330 \times 10^{-1} \\ 5.6375 \times 10^{-1} \\ 5.8363 \times 10^{-1} \\ 5.6375 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.2628 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 5.9608 \times 10^{-1} \\ 5.96$			5	$.4826 \times 10$	-1	
$\begin{array}{c} 7.1075 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.6963 \times 10^{-1} \\ 7.1079 \times 10^{-1} \\ 7.7319 \times 10^{-1} \\ 7.7319 \times 10^{-1} \\ 7.6959 \times 10^{-1} \\ 7.1075 \times 10^{-1} \\ 7.1075 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.6963 \times 10^{-1} \\ 7.1079 \times 10^{-1} \\ 7.1079 \times 10^{-1} \\ 7.9710 \times 10^{-1} \\ 7.9710 \times 10^{-1} \\ 5.9366 \times 10^{-1} \\ 5.5232 \times 10^{-1} \\ 5.8881 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.6379 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.5330 \times 10^{-1} \\ 5.6379 \times 10^{-1} \\ 5.5330 \times 10^{-1} \\ 5.6375 \times 10^{-1} \\ 5.5232 \times 10^{-1} \\ 5.8882 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.6375 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.2628 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 5.9608 \times 10^{-1} \\ 5.9608 \times 10^{-1} \\ 5.9608 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 5.9608 \times 10^{-1} \\ 5.9608$			5	$.7071 \times 10$	-1	
$7.7314 \times 10^{-1}$ $7.9705 \times 10^{-1}$ $7.6963 \times 10^{-1}$ $7.6963 \times 10^{-1}$ $7.1079 \times 10^{-1}$ $7.1079 \times 10^{-1}$ $7.7319 \times 10^{-1}$ $7.9710 \times 10^{-1}$ $7.9710 \times 10^{-1}$ $7.6959 \times 10^{-1}$ $7.1075 \times 10^{-1}$ $7.1075 \times 10^{-1}$ $7.7314 \times 10^{-1}$ $7.9705 \times 10^{-1}$ $7.6963 \times 10^{-1}$ $7.1079 \times 10^{-1}$ $7.7319 \times 10^{-1}$ $7.7319 \times 10^{-1}$ $7.7319 \times 10^{-1}$ $7.9710 \times 10^{-1}$ $5.9366 \times 10^{-1}$ $5.6379 \times 10^{-1}$ $5.8381 \times 10^{-1}$ $5.8381 \times 10^{-1}$ $5.8363 \times 10^{-1}$ $5.8366 \times 10^{-1}$ $5.8379 \times 10^{-1}$ $5.8366 \times 10^{-1}$ $5.6375 \times 10^{-1}$ $5.6375 \times 10^{-1}$ $5.8363 \times 10^{-1}$ $5.8417 \times 10^{-1}$ $5.8417 \times 10^{-1}$ $5.8606 \times 10^{-1}$ $6.2032 \times 10^{-1}$ $5.8417 \times 10^{-1}$ $5.8608 \times 10^{-1}$ $5.9608 \times 10^{-1}$ $5.8416 \times 10^{-1}$ $5.9608 \times 10^{-1}$ $5.9606 \times 10^{-1}$ $5.9608 \times 10^{-1}$			7	$.6959 \times 10$	_1 _1	
$7.9705 \times 10^{-1}$ $7.6963 \times 10^{-1}$ $7.1079 \times 10^{-1}$ $7.1079 \times 10^{-1}$ $7.7319 \times 10^{-1}$ $7.7319 \times 10^{-1}$ $7.9710 \times 10^{-1}$ $7.9710 \times 10^{-1}$ $7.6959 \times 10^{-1}$ $7.1075 \times 10^{-1}$ $7.1075 \times 10^{-1}$ $7.7314 \times 10^{-1}$ $7.9705 \times 10^{-1}$ $7.9705 \times 10^{-1}$ $7.9705 \times 10^{-1}$ $7.1079 \times 10^{-1}$ $7.1079 \times 10^{-1}$ $7.9710 \times 10^{-1}$ $7.9710 \times 10^{-1}$ $5.9366 \times 10^{-1}$ $5.6379 \times 10^{-1}$ $5.5232 \times 10^{-1}$ $5.8881 \times 10^{-1}$ $5.9363 \times 10^{-1}$ $5.5230 \times 10^{-1}$ $5.8879 \times 10^{-1}$ $5.8879 \times 10^{-1}$ $5.8882 \times 10^{-1}$ $5.9363 \times 10^{-1}$ $5.8363 \times 10^{-1}$ $5.8375 \times 10^{-1}$ $5.8363 \times 10^{-1}$ $5.8375 \times 10^{-1}$ $5.8375 \times 10^{-1}$ $5.9363 \times 10^{-1}$ $5.8417 \times 10^{-1}$ $5.9606 \times 10^{-1}$ $6.2032 \times 10^{-1}$ $5.9606 \times 10^{-1}$ $6.2032 \times 10^{-1}$ $5.8417 \times 10^{-1}$ $5.9606 \times 10^{-1}$ $6.2033 \times 10^{-1}$ $5.8416 \times 10^{-1}$ $5.9606 \times 10^{-1}$ $6.2033 \times 10^{-1}$ $5.8416 \times 10^{-1}$ $5.9606 \times 10^{-1}$ $6.2033 \times 10^{-1}$			7	.1075 X 10 7214 × 10	-1	
$7.6963 \times 10^{-1}$ $7.1079 \times 10^{-1}$ $7.7319 \times 10^{-1}$ $7.7319 \times 10^{-1}$ $7.9710 \times 10^{-1}$ $7.9710 \times 10^{-1}$ $7.6959 \times 10^{-1}$ $7.1075 \times 10^{-1}$ $7.7314 \times 10^{-1}$ $7.7314 \times 10^{-1}$ $7.9705 \times 10^{-1}$ $7.6963 \times 10^{-1}$ $7.1079 \times 10^{-1}$ $7.1079 \times 10^{-1}$ $7.1079 \times 10^{-1}$ $7.7319 \times 10^{-1}$ $7.9710 \times 10^{-1}$ $5.9366 \times 10^{-1}$ $5.5332 \times 10^{-1}$ $5.5332 \times 10^{-1}$ $5.8881 \times 10^{-1}$ $5.9363 \times 10^{-1}$ $5.9363 \times 10^{-1}$ $5.9366 \times 10^{-1}$ $5.9366 \times 10^{-1}$ $5.9363 \times 10^{-1}$ $5.8879 \times 10^{-1}$ $5.8882 \times 10^{-1}$ $5.9363 \times 10^{-1}$ $5.8375 \times 10^{-1}$ $5.8417 \times 10^{-1}$ $5.9606 \times 10^{-1}$ $6.2032 \times 10^{-1}$ $5.8416 \times 10^{-1}$ $5.9606 \times 10^{-1}$ $6.2033 \times 10^{-1}$ $5.8416 \times 10^{-1}$ $5.9606 \times 10^{-1}$ $6.2033 \times 10^{-1}$ $5.8416 \times 10^{-1}$ $5.9606 \times 10^{-1}$ $6.2033 \times 10^{-1}$ $5.8417 \times 10^{-1}$ $5.9606 \times 10^{-1}$ $6.2033 \times 10^{-1}$ $5.8417 \times 10^{-1}$ $5.9606 \times 10^{-1}$ $6.2033 \times 10^{-1}$ $5.8417 \times 10^{-1}$ $5.9606 \times 10^{-1}$ $6.2033 \times 10^{-1}$			7	.7314 × 10 19705 × 10	-1	
$\begin{array}{c} 7.1079 \times 10^{-1} \\ 7.7319 \times 10^{-1} \\ 7.9710 \times 10^{-1} \\ 7.6959 \times 10^{-1} \\ 7.1075 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.6963 \times 10^{-1} \\ 7.6963 \times 10^{-1} \\ 7.1079 \times 10^{-1} \\ 7.7319 \times 10^{-1} \\ 7.9710 \times 10^{-1} \\ 7.9710 \times 10^{-1} \\ 5.9366 \times 10^{-1} \\ 5.5232 \times 10^{-1} \\ 5.5232 \times 10^{-1} \\ 5.5232 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.5232 \times 10^{-1} \\ 5.6375 \times 10^{-1} \\ 5.5232 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.5262 \times 10^{-1} \\ 5.2628 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 6.2033 \times 10^{-1} \\ 5.9608 \times 10^{-1} \\ 5.9608$			7	$1.6963 \times 10$	-1	
$7.7319 \times 10^{-1}$ $7.9710 \times 10^{-1}$ $7.6959 \times 10^{-1}$ $7.6959 \times 10^{-1}$ $7.1075 \times 10^{-1}$ $7.7314 \times 10^{-1}$ $7.7314 \times 10^{-1}$ $7.9705 \times 10^{-1}$ $7.6963 \times 10^{-1}$ $7.1079 \times 10^{-1}$ $7.1079 \times 10^{-1}$ $7.7319 \times 10^{-1}$ $7.9710 \times 10^{-1}$ $5.9366 \times 10^{-1}$ $5.9366 \times 10^{-1}$ $5.5232 \times 10^{-1}$ $5.5232 \times 10^{-1}$ $5.5230 \times 10^{-1}$ $5.5230 \times 10^{-1}$ $5.5230 \times 10^{-1}$ $5.5230 \times 10^{-1}$ $5.5232 \times 10^{-1}$ $5.5230 \times 10^{-1}$ $5.5230 \times 10^{-1}$ $5.5230 \times 10^{-1}$ $5.5230 \times 10^{-1}$ $5.8882 \times 10^{-1}$ $5.8882 \times 10^{-1}$ $5.8889 \times 10^{-1}$ $5.8889 \times 10^{-1}$ $5.8889 \times 10^{-1}$ $5.8889 \times 10^{-1}$ $5.8879 \times 10^{-1}$ $5.8417 \times 10^{-1}$ $5.9606 \times 10^{-1}$ $5.9606 \times 10^{-1}$ $5.9608 \times 10^{-1}$ $5.9608 \times 10^{-1}$ $5.9606 \times 10^{-1}$			7	$1.1079 \times 10$	-1	
$\begin{array}{c} 7.9710 \times 10^{-1} \\ 7.6959 \times 10^{-1} \\ 7.1075 \times 10^{-1} \\ 7.7314 \times 10^{-1} \\ 7.9705 \times 10^{-1} \\ 7.6963 \times 10^{-1} \\ 7.6963 \times 10^{-1} \\ 7.1079 \times 10^{-1} \\ 7.7319 \times 10^{-1} \\ 7.9710 \times 10^{-1} \\ 5.9366 \times 10^{-1} \\ 5.6379 \times 10^{-1} \\ 5.5232 \times 10^{-1} \\ 5.8881 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.5232 \times 10^{-1} \\ 5.8879 \times 10^{-1} \\ 5.9366 \times 10^{-1} \\ 5.6375 \times 10^{-1} \\ 5.5232 \times 10^{-1} \\ 5.6379 \times 10^{-1} \\ 5.5232 \times 10^{-1} \\ 5.6375 \times 10^{-1} \\ 5.6303 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 6.2032 \times 10^{-1} \\ 5.9608 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 5.9606$			7	$7.7319 \times 10$	-1	
$7.1075 \times 10^{-1}$ $7.7314 \times 10^{-1}$ $7.7314 \times 10^{-1}$ $7.9705 \times 10^{-1}$ $7.6963 \times 10^{-1}$ $7.1079 \times 10^{-1}$ $7.1079 \times 10^{-1}$ $7.7319 \times 10^{-1}$ $7.9710 \times 10^{-1}$ $7.9710 \times 10^{-1}$ $5.9366 \times 10^{-1}$ $5.9366 \times 10^{-1}$ $5.5232 \times 10^{-1}$ $5.8881 \times 10^{-1}$ $5.9363 \times 10^{-1}$ $5.5230 \times 10^{-1}$ $5.8879 \times 10^{-1}$ $5.8879 \times 10^{-1}$ $5.8366 \times 10^{-1}$ $5.9366 \times 10^{-1}$ $5.9363 \times 10^{-1}$ $5.8879 \times 10^{-1}$ $5.8879 \times 10^{-1}$ $6.2032 \times 10^{-1}$ $6.2032 \times 10^{-1}$ $6.2032 \times 10^{-1}$ $6.2033 \times 10^{-1}$ $5.8417 \times 10^{-1}$ $5.9606 \times 10^{-1}$ $6.2032 \times 10^{-1}$ $5.9608 \times 10^{-1}$ $6.2032 \times 10^{-1}$ $5.9608 \times 10^{-1}$ $6.2032 \times 10^{-1}$ $5.8416 \times 10^{-1}$ $5.9606 \times 10^{-1}$ $6.2033 \times 10^{-1}$ $5.8416 \times 10^{-1}$ $5.9606 \times 10^{-1}$ $6.2033 \times 10^{-1}$ $6.2033 \times 10^{-1}$ $6.2033 \times 10^{-1}$ $6.2033 \times 10^{-1}$			7	$0.9710 \times 10$	-1	
$7.7314 \times 10^{-1}$ $7.9705 \times 10^{-1}$ $7.6963 \times 10^{-1}$ $7.6963 \times 10^{-1}$ $7.1079 \times 10^{-1}$ $7.7319 \times 10^{-1}$ $7.7319 \times 10^{-1}$ $7.9710 \times 10^{-1}$ $5.9366 \times 10^{-1}$ $5.6379 \times 10^{-1}$ $5.6379 \times 10^{-1}$ $5.8881 \times 10^{-1}$ $5.9363 \times 10^{-1}$ $5.6375 \times 10^{-1}$ $5.8879 \times 10^{-1}$ $5.9366 \times 10^{-1}$ $5.9366 \times 10^{-1}$ $5.9366 \times 10^{-1}$ $5.9363 \times 10^{-1}$ $5.9363 \times 10^{-1}$ $5.9363 \times 10^{-1}$ $5.8382 \times 10^{-1}$ $5.8382 \times 10^{-1}$ $5.8363 \times 10^{-1}$ $5.8363 \times 10^{-1}$ $5.8363 \times 10^{-1}$ $5.8417 \times 10^{-1}$ $5.8417 \times 10^{-1}$ $5.8606 \times 10^{-1}$ $6.2032 \times 10^{-1}$ $5.8417 \times 10^{-1}$ $5.9608 \times 10^{-1}$ $5.9606 \times 10^{-1}$ $5.9608 \times 10^{-1}$			7	$0.6959 \times 10$	-1	
$\begin{array}{c} 7.9705 \times 10^{-1} \\ 7.6963 \times 10^{-1} \\ 7.1079 \times 10^{-1} \\ 7.7319 \times 10^{-1} \\ 7.9710 \times 10^{-1} \\ 5.9366 \times 10^{-1} \\ 5.9366 \times 10^{-1} \\ 5.6379 \times 10^{-1} \\ 5.8881 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.5232 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.8879 \times 10^{-1} \\ 5.9366 \times 10^{-1} \\ 5.9366 \times 10^{-1} \\ 5.5232 \times 10^{-1} \\ 5.5232 \times 10^{-1} \\ 5.5232 \times 10^{-1} \\ 5.5232 \times 10^{-1} \\ 5.8882 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.8882 \times 10^{-1} \\ 5.8879 \times 10^{-1} \\ 5.2630 \times 10^{-1} \\ 5.2628 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 5.2630 \times 10^{-1} \\ 5.9608 \times 10^{-1} \\ 5.9608$			7	$.1075 \times 10$	-1	
$7.6963 \times 10^{-1}$ $7.1079 \times 10^{-1}$ $7.1079 \times 10^{-1}$ $7.7319 \times 10^{-1}$ $7.9710 \times 10^{-1}$ $5.9366 \times 10^{-1}$ $5.9366 \times 10^{-1}$ $5.6379 \times 10^{-1}$ $5.5232 \times 10^{-1}$ $5.8881 \times 10^{-1}$ $5.9363 \times 10^{-1}$ $5.6375 \times 10^{-1}$ $5.8879 \times 10^{-1}$ $5.8879 \times 10^{-1}$ $5.9366 \times 10^{-1}$ $5.9366 \times 10^{-1}$ $5.9363 \times 10^{-1}$ $5.9363 \times 10^{-1}$ $5.8882 \times 10^{-1}$ $5.9363 \times 10^{-1}$ $5.9363 \times 10^{-1}$ $5.8375 \times 10^{-1}$ $5.8375 \times 10^{-1}$ $5.8417 \times 10^{-1}$ $5.2628 \times 10^{-1}$ $5.9606 \times 10^{-1}$ $6.2033 \times 10^{-1}$ $5.9608 \times 10^{-1}$			7	$1.7314 \times 10$	-1 -1	
$\begin{array}{c} 7.1079 \times 10^{-1} \\ 7.7319 \times 10^{-1} \\ 7.9710 \times 10^{-1} \\ 5.9366 \times 10^{-1} \\ 5.6379 \times 10^{-1} \\ 5.5232 \times 10^{-1} \\ 5.8881 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.6375 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.8879 \times 10^{-1} \\ 5.9366 \times 10^{-1} \\ 5.9366 \times 10^{-1} \\ 5.9366 \times 10^{-1} \\ 5.5232 \times 10^{-1} \\ 5.8882 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.8230 \times 10^{-1} \\ 5.8230 \times 10^{-1} \\ 5.8230 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 6.2033 \times 10^{-1} \\ 5.9608 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 5.9606$						
$7.7319 \times 10^{-1}$ $7.9710 \times 10^{-1}$ $5.9366 \times 10^{-1}$ $5.9366 \times 10^{-1}$ $5.6379 \times 10^{-1}$ $5.5232 \times 10^{-1}$ $5.8881 \times 10^{-1}$ $5.9363 \times 10^{-1}$ $5.6375 \times 10^{-1}$ $5.8879 \times 10^{-1}$ $5.8879 \times 10^{-1}$ $5.9366 \times 10^{-1}$ $5.9366 \times 10^{-1}$ $5.9363 \times 10^{-1}$ $5.5232 \times 10^{-1}$ $5.5232 \times 10^{-1}$ $5.5232 \times 10^{-1}$ $5.5232 \times 10^{-1}$ $5.8882 \times 10^{-1}$ $5.9363 \times 10^{-1}$ $5.5230 \times 10^{-1}$ $5.5230 \times 10^{-1}$ $5.5230 \times 10^{-1}$ $5.8417 \times 10^{-1}$ $5.8606 \times 10^{-1}$ $6.2032 \times 10^{-1}$ $5.9606 \times 10^{-1}$ $6.2033 \times 10^{-1}$ $5.9608 \times 10^{-1}$ $5.9608 \times 10^{-1}$ $5.9608 \times 10^{-1}$ $5.9608 \times 10^{-1}$ $5.9606 \times 10^{-1}$ $5.9606 \times 10^{-1}$ $5.9608 \times 10^{-1}$						
$\begin{array}{c} 7.9710 \times 10^{-1} \\ 5.9366 \times 10^{-1} \\ 5.6379 \times 10^{-1} \\ 5.5232 \times 10^{-1} \\ 5.8881 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.88879 \times 10^{-1} \\ 5.9366 \times 10^{-1} \\ 5.9366 \times 10^{-1} \\ 5.5232 \times 10^{-1} \\ 5.8882 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.6375 \times 10^{-1} \\ 5.6375 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.8230 \times 10^{-1} \\ 5.8230 \times 10^{-1} \\ 5.82628 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 6.2033 \times 10^{-1} \\ 5.9608 \times 10^{-1} \\ 5.96$			7	$7319 \times 10^{-10}$	-1	
$\begin{array}{c} 5.9366 \times 10^{-1} \\ 5.6379 \times 10^{-1} \\ 5.5232 \times 10^{-1} \\ 5.8881 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.6375 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.8879 \times 10^{-1} \\ 5.9366 \times 10^{-1} \\ 5.6379 \times 10^{-1} \\ 5.5232 \times 10^{-1} \\ 5.5232 \times 10^{-1} \\ 5.5232 \times 10^{-1} \\ 5.8882 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.8879 \times 10^{-1} \\ 6.2032 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 6.2033 \times 10^{-1} \\ 5.9608 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 5.9606$			7	$0.9710 \times 10^{-10}$	-1	
$\begin{array}{c} 5.5232 \times 10^{-1} \\ 5.8881 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.6375 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.8879 \times 10^{-1} \\ 5.9366 \times 10^{-1} \\ 5.6379 \times 10^{-1} \\ 5.5232 \times 10^{-1} \\ 5.8882 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.6375 \times 10^{-1} \\ 5.8879 \times 10^{-1} \\ 5.8879 \times 10^{-1} \\ 6.2032 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 6.2033 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.9608 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 5.9608 \times 10^{-1} \\ 5.9608$			5	$.9366 \times 10$	-1	
$\begin{array}{c} 5.8881 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.6375 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.8879 \times 10^{-1} \\ 5.8879 \times 10^{-1} \\ 5.9366 \times 10^{-1} \\ 5.6379 \times 10^{-1} \\ 5.5232 \times 10^{-1} \\ 5.8882 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.6375 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.8879 \times 10^{-1} \\ 6.2032 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 6.2033 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 6.2033 \times 10^{-1} \\ 5.9608 \times 10^{-1} \\ 5.9608$			5	$.6379 \times 10$	-1	
$\begin{array}{c} 5.9363 \times 10^{-1} \\ 5.6375 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.8879 \times 10^{-1} \\ 5.9366 \times 10^{-1} \\ 5.9366 \times 10^{-1} \\ 5.6379 \times 10^{-1} \\ 5.5232 \times 10^{-1} \\ 5.8882 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.6375 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.8879 \times 10^{-1} \\ 6.2032 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 6.2033 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 6.2033 \times 10^{-1} \\ 5.9608 \times 10^{-1} \\ 5.9608$			5	$.5232 \times 10$	-1	
$\begin{array}{c} 5.6375 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.8879 \times 10^{-1} \\ 5.9366 \times 10^{-1} \\ 5.6379 \times 10^{-1} \\ 5.6379 \times 10^{-1} \\ 5.5232 \times 10^{-1} \\ 5.8882 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.88879 \times 10^{-1} \\ 6.2032 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.2628 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 6.2033 \times 10^{-1} \\ 5.2630 \times 10^{-1} \\ 5.9608 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 5.8416 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 5.9608 \times 10^{-1} \\ 5.960$			5	$.8881 \times 10$	-1 -1	
$\begin{array}{c} 5.5230 \times 10^{-1} \\ 5.8879 \times 10^{-1} \\ 5.9366 \times 10^{-1} \\ 5.6379 \times 10^{-1} \\ 5.5232 \times 10^{-1} \\ 5.8882 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.88879 \times 10^{-1} \\ 6.2032 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 6.2033 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.2630 \times 10^{-1} \\ 5.9608 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 5.9608 \times 10^{-1} \\ 5.960$			5	$.9363 \times 10$	-1	
$\begin{array}{c} 5.8879 \times 10^{-1} \\ 5.9366 \times 10^{-1} \\ 5.6379 \times 10^{-1} \\ 5.5232 \times 10^{-1} \\ 5.8882 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.6375 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.8479 \times 10^{-1} \\ 6.2032 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 6.2033 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.2628 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 6.2033 \times 10^{-1} \\ 5.9608 \times 10^{-1} \\ 5.9608 \times 10^{-1} \\ 5.9608 \times 10^{-1} \\ 5.8416 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 5.9608 \times 10^{-1} \\ 5.9608$			5 5	.0373 X 10 .5230 × 10	-1	
$\begin{array}{c} 5.9366 \times 10^{-1} \\ 5.6379 \times 10^{-1} \\ 5.5232 \times 10^{-1} \\ 5.8882 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.6375 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.8879 \times 10^{-1} \\ 6.2032 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.2628 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 6.2033 \times 10^{-1} \\ 5.2630 \times 10^{-1} \\ 5.9608 \times 10^{-1} \\ 5.8416 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 5.9606$			5	$.8879 \times 10$	-1	
$\begin{array}{c} 5.6379 \times 10^{-1} \\ 5.5232 \times 10^{-1} \\ 5.8882 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.6375 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.8879 \times 10^{-1} \\ 6.2032 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.2628 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 6.2033 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.2630 \times 10^{-1} \\ 5.9608 \times 10^{-1} \\ 6.2032 \times 10^{-1} \\ 5.8416 \times 10^{-1} \\ 5.2628 \times 10^{-1} \\ 5.8408 \times 10^{-1} \\ 5.8416 \times 10^{-1} \\ 5.2630 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.2630 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.8630 \times 10^{-1} \\ \end{array}$			5	$.9366 \times 10$	-1	
$\begin{array}{c} 5.8882 \times 10^{-1} \\ 5.9363 \times 10^{-1} \\ 5.6375 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.8879 \times 10^{-1} \\ 6.2032 \times 10^{-1} \\ 6.2032 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.2628 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 6.2033 \times 10^{-1} \\ 5.2630 \times 10^{-1} \\ 5.9608 \times 10^{-1} \\ 6.2032 \times 10^{-1} \\ 5.8416 \times 10^{-1} \\ 5.2628 \times 10^{-1} \\ 5.2628 \times 10^{-1} \\ 5.8416 \times 10^{-1} \\ 5.2628 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 6.2033 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.2630 \times 10^{-1} \\ \end{array}$			5	$.6379 \times 10$	-1	
$\begin{array}{c} 5.9363 \times 10^{-1} \\ 5.6375 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.8879 \times 10^{-1} \\ 6.2032 \times 10^{-1} \\ 6.2032 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.2628 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 6.2033 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.2630 \times 10^{-1} \\ 5.9608 \times 10^{-1} \\ 6.2032 \times 10^{-1} \\ 5.8416 \times 10^{-1} \\ 5.2628 \times 10^{-1} \\ 5.9608 \times 10^{-1} \\ 5.9608 \times 10^{-1} \\ 5.2630 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 5.9608 \times 10^{-1} \\ 5.9608$						
$\begin{array}{c} 5.6375 \times 10^{-1} \\ 5.5230 \times 10^{-1} \\ 5.8879 \times 10^{-1} \\ 6.2032 \times 10^{-1} \\ 6.2032 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.2628 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 6.2033 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.2630 \times 10^{-1} \\ 5.9608 \times 10^{-1} \\ 6.2032 \times 10^{-1} \\ 5.8416 \times 10^{-1} \\ 5.2628 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 6.2033 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 6.2033 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.2630 \times 10^{-1} \\ \end{array}$			5	$.8882 \times 10$	-1	
$\begin{array}{c} 5.5230 \times 10^{-1} \\ 5.8879 \times 10^{-1} \\ 6.2032 \times 10^{-1} \\ 6.2032 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.2628 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 6.2033 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.2630 \times 10^{-1} \\ 5.9608 \times 10^{-1} \\ 6.2032 \times 10^{-1} \\ 5.8416 \times 10^{-1} \\ 5.2628 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 6.2033 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.2630 \times 10^{-1} \end{array}$			5	$.9363 \times 10$	-1 -1	
$\begin{array}{c} 5.8879 \times 10^{-1} \\ 6.2032 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.2628 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 6.2033 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.2630 \times 10^{-1} \\ 5.9608 \times 10^{-1} \\ 6.2032 \times 10^{-1} \\ 5.8416 \times 10^{-1} \\ 5.2628 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 6.2033 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.2630 \times 10^{-1} \end{array}$			5	.0375 × 10 .5220 × 10	-1	
$\begin{array}{c} 6.2032 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.2628 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 6.2033 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.2630 \times 10^{-1} \\ 5.9608 \times 10^{-1} \\ 6.2032 \times 10^{-1} \\ 5.8416 \times 10^{-1} \\ 5.2628 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 6.2033 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.2630 \times 10^{-1} \\ \end{array}$			5 5	.5250 X 10 .8870 > 10	-1	
$\begin{array}{c} 5.8417 \times 10^{-1} \\ 5.2628 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 6.2033 \times 10^{-1} \\ 6.2033 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.2630 \times 10^{-1} \\ 5.9608 \times 10^{-1} \\ 6.2032 \times 10^{-1} \\ 5.8416 \times 10^{-1} \\ 5.2628 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 6.2033 \times 10^{-1} \\ 6.2033 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.2630 \times 10^{-1} \end{array}$						
$\begin{array}{c} 5.2628 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 6.2033 \times 10^{-1} \\ 6.2033 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.2630 \times 10^{-1} \\ 5.9608 \times 10^{-1} \\ 6.2032 \times 10^{-1} \\ 5.8416 \times 10^{-1} \\ 5.2628 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 6.2033 \times 10^{-1} \\ 6.2033 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.2630 \times 10^{-1} \end{array}$						
$\begin{array}{c} 6.2033 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.2630 \times 10^{-1} \\ 5.9608 \times 10^{-1} \\ 6.2032 \times 10^{-1} \\ 5.8416 \times 10^{-1} \\ 5.2628 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 6.2033 \times 10^{-1} \\ 6.2033 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.2630 \times 10^{-1} \end{array}$			5	$.2628 \times 10$	-1	
$\begin{array}{c} 5.8417 \times 10^{-1} \\ 5.2630 \times 10^{-1} \\ 5.9608 \times 10^{-1} \\ 6.2032 \times 10^{-1} \\ 5.8416 \times 10^{-1} \\ 5.2628 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 6.2033 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.2630 \times 10^{-1} \end{array}$			5	$.9606 \times 10$	-1	
$\begin{array}{c} 5.2630 \times 10^{-1} \\ 5.9608 \times 10^{-1} \\ 6.2032 \times 10^{-1} \\ 5.8416 \times 10^{-1} \\ 5.2628 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 6.2033 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.2630 \times 10^{-1} \end{array}$			6	$.2033 \times 10$	-1 -1	
$\begin{array}{c} 5.9608 \times 10^{-1} \\ 6.2032 \times 10^{-1} \\ 5.8416 \times 10^{-1} \\ 5.2628 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 6.2033 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.2630 \times 10^{-1} \end{array}$			5	$.8417 \times 10$	-1 -1	
$\begin{array}{c} 6.2032 \times 10^{-1} \\ 5.8416 \times 10^{-1} \\ 5.2628 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 6.2033 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.2630 \times 10^{-1} \end{array}$			5	$.2630 \times 10$	-1	
$\begin{array}{c} 5.8416 \times 10^{-1} \\ 5.2628 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 6.2033 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.2630 \times 10^{-1} \end{array}$			5 6	.9006 × 10 .2032 ∨ 10	-1	
$\begin{array}{c} 5.2628 \times 10^{-1} \\ 5.9606 \times 10^{-1} \\ 6.2033 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.2630 \times 10^{-1} \end{array}$			5	$.8416 \times 10$	-1	
$\begin{array}{c} 5.9606 \times 10^{-1} \\ 6.2033 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.2630 \times 10^{-1} \end{array}$			5	$.2628 \times 10$	-1	
$\begin{array}{l} 6.2033 \times 10^{-1} \\ 5.8417 \times 10^{-1} \\ 5.2630 \times 10^{-1} \end{array}$			5	$.9606 \times 10$	-1	
$5.2630 \times 10^{-1}$			6	$.2033 \times 10$	-1	
$\begin{array}{c} 5.2630 \times 10^{-1} \\ 5.9608 \times 10^{-1} \end{array}$			5	$.8417 \times 10$	-1	
$5.9608 \times 10^{-1}$			5	$.2630 \times 10$	-1	
			5	$.9608 \times 10$	-1	

Table 2: Results - continued

Problem	Method	LDE RM	ASD	Time	Improv time
		9.031	$8 \times 10$	-1	
		9.111	$9 \times 10$	-1	
		8.058	$4 \times 10$	-1	
		8.555	$4 \times 10$	-1	
		9.031	$3 \times 10$	-1	
		9.111	$4 \times 10$	-1	
		8.058	$0 \times 10$	_1 _1	
		8.555	$0 \times 10$	-1 -1	
		9.031	$8 \times 10$	_1 _1	
		9.111	$9 \times 10$	_1	
		8.058	$4 \times 10$ $4 \times 10$	-1	
		8.555 0.021	$4 \times 10$ $3 \times 10$	-1	
		9.031	$3 \times 10$ $4 \times 10$	-1	
		8 UES 9.111	$0 \times 10$	-1	
		0.000 8.554	$0 \times 10$ $9 \times 10$	-1	
		7 905	$1 \times 10$	-1	
		7.305	$3 \times 10$	-1	
		7.966	$3 \times 10$ $3 \times 10$	-1	
		8.196	$5 \times 10$	-1	
		7.905	$5 \times 10$	-1	
		7.305	$6 \times 10$	-1	
		7.966	$7 \times 10$	-1	
		8.196	$9 \times 10$	-1	
		7.905	$1 \times 10$	-1	
		7.305	$3 \times 10$	-1	
		7.966	$3 \times 10$	-1	
		8.196	$5 \times 10$	-1	
		7.905	$5 \times 10$	-1	
		7.305	$6 \times 10$	-1	
		7.966	$7 \times 10$	-1 -1	
		8.196	$9 \times 10$	_1 _1	
		5.957	$1 \times 10$	-1 -1	
		5.628	$4 \times 10$	_1 _1	
			$4 \times 10$		
		5.918	$2 \times 10 \\ 8 \times 10$	-1	
		5.950 5.650	$8 \times 10$ $0 \times 10$	-1	
		5.028 5.535	$0 \times 10$ $2 \times 10$	-1	
		5.555 5.017	$2 \times 10$ $9 \times 10$	-1	
		5.917 5.957	$1 \times 10$	-1	
		5.628	$4 \times 10$	-1	
		5.535	$4 \times 10$	-1	
			$2 \times 10$		
			$8 \times 10$	4	
			$0 \times 10$		
			$2 \times 10$		
		5.917	$9 \times 10$	-1	
		6.229	$2 \times 10$	-1	
		5.846	$8 \times 10$	-1	
		5.333	$1 \times 10$	-1	
		6.014	$2 \times 10$	-1	
		6.229	$3 \times 10$	-1	
		5.846	$9 \times 10$	-1	
		5.333	$4 \times 10$	-1	
		6.014	$4 \times 10$	-1	
		6.229	$2 \times 10$	-1	
		5.846	$8 \times 10$	-1	
		5.333	$1 \times 10$	-1	

Table 2: Results - continued

Problem   Method   LDE   RMSD   Time   Improv time						
6.2293 × 10 <sup>-1</sup> 5.8469 × 10 <sup>-1</sup> 5.3334 × 10 <sup>-1</sup> 6.0144 × 10 <sup>-1</sup> 8.8674 × 10 <sup>-1</sup> 8.9249 × 10 <sup>-1</sup> 7.8970 × 10 <sup>-1</sup> 8.4036 × 10 <sup>-1</sup> 8.8670 × 10 <sup>-1</sup> 8.9244 × 10 <sup>-1</sup> 7.8966 × 10 <sup>-1</sup> 8.4032 × 10 <sup>-1</sup> 8.4036 × 10 <sup>-1</sup> 8.8674 × 10 <sup>-1</sup> 8.9249 × 10 <sup>-1</sup> 7.8970 × 10 <sup>-1</sup> 8.9249 × 10 <sup>-1</sup> 7.8970 × 10 <sup>-1</sup> 8.4036 × 10 <sup>-1</sup> 8.9249 × 10 <sup>-1</sup> 7.8970 × 10 <sup>-1</sup> 8.4036 × 10 <sup>-1</sup> 8.4036 × 10 <sup>-1</sup> 8.101 × 10	Problem	Method	LDE	RMSD	Time	Improv time
6.2293 × 10 <sup>-1</sup> 5.8469 × 10 <sup>-1</sup> 5.3334 × 10 <sup>-1</sup> 6.0144 × 10 <sup>-1</sup> 8.8674 × 10 <sup>-1</sup> 8.9249 × 10 <sup>-1</sup> 7.8970 × 10 <sup>-1</sup> 8.4036 × 10 <sup>-1</sup> 8.86670 × 10 <sup>-1</sup> 8.9244 × 10 <sup>-1</sup> 7.8966 × 10 <sup>-1</sup> 8.4032 × 10 <sup>-1</sup> 8.4032 × 10 <sup>-1</sup> 8.8674 × 10 <sup>-1</sup> 8.9249 × 10 <sup>-1</sup> 7.8970 × 10 <sup>-1</sup> 8.9249 × 10 <sup>-1</sup> 7.8970 × 10 <sup>-1</sup> 8.9244 × 10 <sup>-1</sup> 7.8970 × 10 <sup>-1</sup> 8.4036 × 10 <sup>-1</sup> 8.4036 × 10 <sup>-1</sup> 8.9244 × 10 <sup>-1</sup> 7.8966 × 10 <sup>-1</sup> 8.1982 × 10 <sup>-1</sup> 8.1982 × 10 <sup>-1</sup> 8.1982 × 10 <sup>-1</sup> 8.1982 × 10 <sup>-1</sup> 8.1983 × 10 <sup>-1</sup> 8.1980 × 10 <sup>-1</sup> 8.1980 × 10 <sup>-1</sup> 8.1980 × 10 <sup>-1</sup> 8.1980 × 10 <sup>-1</sup> 8.1982 × 10 <sup>-1</sup> 8.1630 × 10 <sup>-1</sup> 8.1628 × 10 <sup>-1</sup> 8.1630 × 10 <sup>-</sup>	_		6.0	$142 \times 10$	-1	
5.3334 × 10 <sup>-1</sup> 8.8674 × 10 <sup>-1</sup> 8.8674 × 10 <sup>-1</sup> 8.9249 × 10 <sup>-1</sup> 7.8970 × 10 <sup>-1</sup> 8.4036 × 10 <sup>-1</sup> 8.4036 × 10 <sup>-1</sup> 8.8670 × 10 <sup>-1</sup> 8.9244 × 10 <sup>-1</sup> 7.8966 × 10 <sup>-1</sup> 8.4032 × 10 <sup>-1</sup> 8.8674 × 10 <sup>-1</sup> 8.9249 × 10 <sup>-1</sup> 7.8970 × 10 <sup>-1</sup> 8.9249 × 10 <sup>-1</sup> 7.8970 × 10 <sup>-1</sup> 8.4036 × 10 <sup>-1</sup> 8.4036 × 10 <sup>-1</sup> 8.8670 × 10 <sup>-1</sup> 8.8670 × 10 <sup>-1</sup> 8.9244 × 10 <sup>-1</sup> 7.8966 × 10 <sup>-1</sup> 8.9244 × 10 <sup>-1</sup> 7.8966 × 10 <sup>-1</sup> 8.1922 × 10 <sup>-1</sup> 7.8595 × 10 <sup>-1</sup> 8.1982 × 10 <sup>-1</sup> 7.8595 × 10 <sup>-1</sup> 8.1628 × 10 <sup>-1</sup> 8.1628 × 10 <sup>-1</sup> 8.1628 × 10 <sup>-1</sup> 8.1630 × 10 <sup>-1</sup> 8.1630 × 10 <sup>-1</sup> 8.1630 × 10 <sup>-1</sup> 8.1628 × 10 <sup>-1</sup> 8.1630 × 10 <sup>-1</sup>			6.2	$293 \times 10$	-1	
$\begin{array}{c} 6.0144 \times 10^{-1} \\ 8.8674 \times 10^{-1} \\ 8.9249 \times 10^{-1} \\ 7.8970 \times 10^{-1} \\ 8.4036 \times 10^{-1} \\ 8.8670 \times 10^{-1} \\ 8.9244 \times 10^{-1} \\ 7.8966 \times 10^{-1} \\ 8.4032 \times 10^{-1} \\ 8.8674 \times 10^{-1} \\ 8.9249 \times 10^{-1} \\ 7.8970 \times 10^{-1} \\ 8.9249 \times 10^{-1} \\ 7.8970 \times 10^{-1} \\ 8.4036 \times 10^{-1} \\ 8.4036 \times 10^{-1} \\ 8.9244 \times 10^{-1} \\ 7.8966 \times 10^{-1} \\ 8.9244 \times 10^{-1} \\ 7.8966 \times 10^{-1} \\ 8.4032 \times 10^{-1} \\ 8.3241 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 7.8595 \times 10^{-1} \\ 8.1630 \times 10^{-1} \\ 8.3239 \times 10^{-1} \\ 8.1628 \times 10^{-1} \\ 8.3241 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 7.8595 \times 10^{-1} \\ 8.1628 \times 10^{-1} \\ 8.3239 \times 10^{-1} \\ 8.1628 \times 10^{-1} \\ 8.3239 \times 10^{-1} \\ 8.1628 \times 10^{-1} \\ 7.8592 \times 10^{-1} \\ 8.1628 \times 10^{-1} \\ 7.8592 \times 10^{-1} \\ 8.1628 \times 10^{-1} \\ 5.2938 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7284 \times 10^{-1} \\ 5.2937 \times 10^{-1} \\ 5.7335 \times 10^{-1} \\ 4.4930 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7283 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7283 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7283 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7283 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7283 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7283 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7283 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7283 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7283 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 6.728 \times 10^{-1} \\ 6.7$			5.8	$469 \times 10$	-1	
$\begin{array}{c} 8.8674 \times 10^{-1} \\ 8.9249 \times 10^{-1} \\ 7.8970 \times 10^{-1} \\ 8.4036 \times 10^{-1} \\ 8.4036 \times 10^{-1} \\ 8.8670 \times 10^{-1} \\ 8.9244 \times 10^{-1} \\ 7.8966 \times 10^{-1} \\ 8.4032 \times 10^{-1} \\ 8.4032 \times 10^{-1} \\ 8.9249 \times 10^{-1} \\ 7.8970 \times 10^{-1} \\ 8.9249 \times 10^{-1} \\ 7.8970 \times 10^{-1} \\ 8.8670 \times 10^{-1} \\ 8.9666 \times 10^{-1} \\ 8.9660 \times 10^{-1} \\ 8.9244 \times 10^{-1} \\ 7.8966 \times 10^{-1} \\ 8.4032 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 8.1630 \times 10^{-1} \\ 8.1630 \times 10^{-1} \\ 8.1630 \times 10^{-1} \\ 8.1980 \times 10^{-1} \\ 8.1628 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 8.1992 \times 10^{-1} \\ 8.1993 \times 10^{-1} \\ 8.1993 \times 10^{-1} \\ 8.1979 \times 10^{-1} \\ 7.8595 \times 10^{-1} \\ 8.1628 \times 10^{-1} \\ 5.2938 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7282 \times 10^{-1} \\ 5.7335 \times 10^{-1} \\ 4.4930 \times 10^{-1} \\ 4.7282 \times 10^{-1} \\ 5.7335 \times 10^{-1} \\ 4.4933 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7282 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7282 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7282 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.931 \times 10^{-1} \\ 4.7283 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.931 \times 10^{-1} \\ 4.7283 \times 10^{-1} \\ 6.7333 \times$			5.3	$334 \times 10$	-1	
$\begin{array}{c} 8.9249 \times 10^{-1} \\ 7.8970 \times 10^{-1} \\ 8.4036 \times 10^{-1} \\ 8.8670 \times 10^{-1} \\ 8.9244 \times 10^{-1} \\ 7.8966 \times 10^{-1} \\ 8.4032 \times 10^{-1} \\ 8.4032 \times 10^{-1} \\ 8.8674 \times 10^{-1} \\ 8.9249 \times 10^{-1} \\ 7.8970 \times 10^{-1} \\ 8.4036 \times 10^{-1} \\ 8.4036 \times 10^{-1} \\ 8.8670 \times 10^{-1} \\ 8.9244 \times 10^{-1} \\ 7.8966 \times 10^{-1} \\ 8.4032 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 8.1980 \times 10^{-1} \\ 7.8595 \times 10^{-1} \\ 8.1980 \times 10^{-1} \\ 7.8593 \times 10^{-1} \\ 8.1628 \times 10^{-1} \\ 8.3241 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 8.1630 \times 10^{-1} \\ 8.1628 \times 10^{-1} \\ 8.1628 \times 10^{-1} \\ 8.1628 \times 10^{-1} \\ 7.8592 \times 10^{-1} \\ 8.1628 \times 10^{-1} \\ 5.2938 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7284 \times 10^{-1} \\ 5.2937 \times 10^{-1} \\ 4.4930 \times 10^{-1} \\ 4.7284 \times 10^{-1} \\ 5.7335 \times 10^{-1} \\ 4.4930 \times 10^{-1} \\ 4.7284 \times 10^{-1} \\ 5.7335 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7284 \times 10^{-1} \\ 5.7335 \times 10^{-1} \\ 4.4933 \times 10^{-1} \\ 4.7283 \times 10^{-1} \\ 4.7283$			6.0	$144 \times 10$	-1	
$\begin{array}{c} 7.8970 \times 10^{-1} \\ 8.4036 \times 10^{-1} \\ 8.89244 \times 10^{-1} \\ 7.8966 \times 10^{-1} \\ 8.9244 \times 10^{-1} \\ 7.8966 \times 10^{-1} \\ 8.4032 \times 10^{-1} \\ 8.8674 \times 10^{-1} \\ 8.9249 \times 10^{-1} \\ 7.8970 \times 10^{-1} \\ 8.4036 \times 10^{-1} \\ 8.4036 \times 10^{-1} \\ 8.8670 \times 10^{-1} \\ 8.9244 \times 10^{-1} \\ 7.8966 \times 10^{-1} \\ 8.4032 \times 10^{-1} \\ 8.4032 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 8.1630 \times 10^{-1} \\ 8.1630 \times 10^{-1} \\ 8.1280 \times 10^{-1} \\ 8.128$			8.8	$674 \times 10$	-1	
$\begin{array}{c} 8.4036 \times 10^{-1} \\ 8.8670 \times 10^{-1} \\ 8.9244 \times 10^{-1} \\ 7.8966 \times 10^{-1} \\ 8.4032 \times 10^{-1} \\ 8.9249 \times 10^{-1} \\ 7.8970 \times 10^{-1} \\ 8.9249 \times 10^{-1} \\ 7.8970 \times 10^{-1} \\ 8.9244 \times 10^{-1} \\ 8.9244 \times 10^{-1} \\ 8.9244 \times 10^{-1} \\ 7.8966 \times 10^{-1} \\ 8.9244 \times 10^{-1} \\ 7.8966 \times 10^{-1} \\ 8.4032 \times 10^{-1} \\ 8.3241 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 8.1630 \times 10^{-1} \\ 8.3239 \times 10^{-1} \\ 8.1980 \times 10^{-1} \\ 8.1628 \times 10^{-1} \\ 8.3241 \times 10^{-1} \\ 8.1628 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 8.1939 \times 10^{-1} \\ 8.1948 \times 10^{-1} \\ 5.2938 \times 10^{-1} \\ 5.2938 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7284 \times 10^{-1} \\ 5.2937 \times 10^{-1} \\ 5.7332 \times 10^{-1} \\ 4.4930 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.7335 \times 10^{-1} \\ 4.4930 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7283 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7283 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7283 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7283 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7283 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.7283 \times 10^{-1} \\ 4.7283$			8.9	$249 \times 10$	-1	
$\begin{array}{c} 8.8670 \times 10^{-1} \\ 8.9244 \times 10^{-1} \\ 7.8966 \times 10^{-1} \\ 8.4032 \times 10^{-1} \\ 8.8674 \times 10^{-1} \\ 8.9249 \times 10^{-1} \\ 7.8970 \times 10^{-1} \\ 8.4036 \times 10^{-1} \\ 8.8670 \times 10^{-1} \\ 8.8670 \times 10^{-1} \\ 8.9244 \times 10^{-1} \\ 7.8966 \times 10^{-1} \\ 8.4032 \times 10^{-1} \\ 8.4032 \times 10^{-1} \\ 8.3241 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 7.8595 \times 10^{-1} \\ 8.1630 \times 10^{-1} \\ 8.1839 \times 10^{-1} \\ 8.1980 \times 10^{-1} \\ 7.8593 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 8.1992 \times 10^{-1} \\ 8.1992 \times 10^{-1} \\ 8.1992 \times 10^{-1} \\ 8.1993 \times 10^{-1} \\ 8.1993 \times 10^{-1} \\ 8.1979 \times 10^{-1} \\ 8.1628 \times 10^{-1} \\ 5.2938 \times 10^{-1} \\ 8.1628 \times 10^{-1} \\ 5.2938 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7284 \times 10^{-1} \\ 5.2937 \times 10^{-1} \\ 4.7282 \times 10^{-1} \\ 4.7282 \times 10^{-1} \\ 5.7332 \times 10^{-1} \\ 4.4930 \times 10^{-1} \\ 4.7282 \times 10^{-1} \\ 5.2937 \times 10^{-1} \\ 5.7335 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.2937 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7283 \times 10^{-1} \\ 4.7283 \times 10^{-1} \\ 4.7283 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 5.7333$			7.8	$970 \times 10$	-1	
$\begin{array}{c} 8.9244 \times 10^{-1} \\ 7.8966 \times 10^{-1} \\ 8.4032 \times 10^{-1} \\ 8.8674 \times 10^{-1} \\ 8.9249 \times 10^{-1} \\ 7.8970 \times 10^{-1} \\ 8.4036 \times 10^{-1} \\ 8.4036 \times 10^{-1} \\ 8.8670 \times 10^{-1} \\ 8.9244 \times 10^{-1} \\ 7.8966 \times 10^{-1} \\ 8.4032 \times 10^{-1} \\ 8.3241 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 8.1630 \times 10^{-1} \\ 8.3339 \times 10^{-1} \\ 8.1630 \times 10^{-1} \\ 8.1980 \times 10^{-1} \\ 8.1980 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 8.1628 \times 10^{-1} \\ 8.3241 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 8.1993 \times 10^{-1} \\ 5.2937 \times 10^{-1} \\ 5.2937 \times 10^{-1} \\ 5.7332 \times 10^{-1} \\ 4.4930 \times 10^{-1} \\ 4.7985 \times 10^{-1} \\ 5.7335 \times 10^{-1} \\ 4.4933 \times 10^{-1} \\ 4.7985 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4933 \times 10^{-1} \\ 4.7928 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7928 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7928 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7928 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7928 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7928 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7928 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7928 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7928 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7928 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7928 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7928 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7928 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7928 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.7928 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 5.7333$			8.4	$036 \times 10$	-1	
$\begin{array}{c} 7.8966 \times 10^{-1} \\ 8.4032 \times 10^{-1} \\ 8.8674 \times 10^{-1} \\ 8.9249 \times 10^{-1} \\ 7.8970 \times 10^{-1} \\ 8.4036 \times 10^{-1} \\ 8.4036 \times 10^{-1} \\ 8.8670 \times 10^{-1} \\ 8.9244 \times 10^{-1} \\ 7.8966 \times 10^{-1} \\ 8.4032 \times 10^{-1} \\ 8.3241 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 7.8595 \times 10^{-1} \\ 8.1630 \times 10^{-1} \\ 8.1980 \times 10^{-1} \\ 8.1980 \times 10^{-1} \\ 8.1980 \times 10^{-1} \\ 8.1980 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 8.1628 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 8.1630 \times 10^{-1} \\ 8.1979 \times 10^{-1} \\ 7.8592 \times 10^{-1} \\ 8.1628 \times 10^{-1} \\ 5.2938 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7284 \times 10^{-1} \\ 5.2937 \times 10^{-1} \\ 4.4930 \times 10^{-1} \\ 4.7282 \times 10^{-1} \\ 5.7335 \times 10^{-1} \\ 4.4933 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.7335 \times 10^{-1} \\ 4.4933 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.7335 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.2937 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 6.7288 \times 10^{-1} \\ 6.7388 \times 10^{-1} \\ 6.7388$			8.8	$670 \times 10$	_1	
$\begin{array}{c} 8.4032 \times 10^{-1} \\ 8.8674 \times 10^{-1} \\ 8.9249 \times 10^{-1} \\ 7.8970 \times 10^{-1} \\ 8.4036 \times 10^{-1} \\ 8.8670 \times 10^{-1} \\ 8.8670 \times 10^{-1} \\ 8.9244 \times 10^{-1} \\ 7.8966 \times 10^{-1} \\ 8.4032 \times 10^{-1} \\ 8.3241 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 8.1980 \times 10^{-1} \\ 8.3239 \times 10^{-1} \\ 8.1980 \times 10^{-1} \\ 7.8595 \times 10^{-1} \\ 8.1628 \times 10^{-1} \\ 8.3241 \times 10^{-1} \\ 8.1628 \times 10^{-1} \\ 8.3241 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 8.1630 \times 10^{-1} \\ 8.1630 \times 10^{-1} \\ 8.1628 \times 10^{-1} \\ 8.1628 \times 10^{-1} \\ 5.2938 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7284 \times 10^{-1} \\ 5.7332 \times 10^{-1} \\ 4.4930 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.7335 \times 10^{-1} \\ 4.4933 \times 10^{-1} \\ 4.4933 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7283 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7283 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7283 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7283 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7283 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7283 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7283 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7283 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7283 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7283 \times 10^{-1} \\ 4.7284 \times 10^{-1} \\ 4.7284 \times 10^{-1} \\ 4.7284 \times 10^{-1} \\ 4.7284$			8.9	$244 \times 10$	_1	
$\begin{array}{c} 8.8674 \times 10^{-1} \\ 8.9249 \times 10^{-1} \\ 7.8970 \times 10^{-1} \\ 8.4036 \times 10^{-1} \\ 8.8670 \times 10^{-1} \\ 8.9244 \times 10^{-1} \\ 7.8966 \times 10^{-1} \\ 8.9244 \times 10^{-1} \\ 7.8966 \times 10^{-1} \\ 8.4032 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 8.1980 \times 10^{-1} \\ 8.1980 \times 10^{-1} \\ 8.1980 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 8.1939 \times 10^{-1} \\ 8.1939 \times 10^{-1} \\ 8.1999 \times 10^{-1} \\ 8.1999 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7284 \times 10^{-1} \\ 5.7332 \times 10^{-1} \\ 4.7282 \times 10^{-1} \\ 5.7332 \times 10^{-1} \\ 4.4930 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.7335 \times 10^{-1} \\ 4.4930 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.7335 \times 10^{-1} \\ 4.4933 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7283 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7283 \times 10^{-1} \\ 1.0508 \\ 1.0532 \\ 1.0373 \\ 1.0413 \\ 1.0508 \end{array}$			7.8	966 × 10	_1 _1	
$\begin{array}{c} 8.9249 \times 10^{-1} \\ 7.8970 \times 10^{-1} \\ 8.4036 \times 10^{-1} \\ 8.8670 \times 10^{-1} \\ 8.9244 \times 10^{-1} \\ 7.8966 \times 10^{-1} \\ 8.4032 \times 10^{-1} \\ 8.3241 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 8.1980 \times 10^{-1} \\ 8.1628 \times 10^{-1} \\ 8.1628 \times 10^{-1} \\ 8.3241 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 8.1992 \times 10^{-1} \\ 8.1628 \times 10^{-1} \\ 8.2939 \times 10^{-1} \\ 8.1628 \times 10^{-1} \\ 5.2938 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7284 \times 10^{-1} \\ 5.2937 \times 10^{-1} \\ 4.4930 \times 10^{-1} \\ 4.7282 \times 10^{-1} \\ 5.7335 \times 10^{-1} \\ 4.4930 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.7335 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.7283 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.7283 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 5.7333$			8.4	032 × 10	_1 _1	
$\begin{array}{c} 7.8970\times10^{-1}\\ 8.4036\times10^{-1}\\ 8.8670\times10^{-1}\\ 8.9244\times10^{-1}\\ 7.8966\times10^{-1}\\ 8.4032\times10^{-1}\\ 8.3241\times10^{-1}\\ 8.1982\times10^{-1}\\ 8.1982\times10^{-1}\\ 8.1630\times10^{-1}\\ 8.1630\times10^{-1}\\ 8.1980\times10^{-1}\\ 7.8593\times10^{-1}\\ 8.1628\times10^{-1}\\ 8.3241\times10^{-1}\\ 8.1982\times10^{-1}\\ 8.1982\times10^{-1}\\ 8.1982\times10^{-1}\\ 8.1630\times10^{-1}\\ 8.1630\times10^{-1}\\ 8.1630\times10^{-1}\\ 8.1630\times10^{-1}\\ 8.1630\times10^{-1}\\ 8.1628\times10^{-1}\\ 7.8592\times10^{-1}\\ 8.1628\times10^{-1}\\ 5.2938\times10^{-1}\\ 5.2938\times10^{-1}\\ 5.7333\times10^{-1}\\ 4.4931\times10^{-1}\\ 4.7284\times10^{-1}\\ 5.2937\times10^{-1}\\ 5.2937\times10^{-1}\\ 4.4930\times10^{-1}\\ 4.7282\times10^{-1}\\ 5.7335\times10^{-1}\\ 4.4931\times10^{-1}\\ 4.7285\times10^{-1}\\ 5.2937\times10^{-1}\\ 5.7335\times10^{-1}\\ 4.4931\times10^{-1}\\ 4.7285\times10^{-1}\\ 5.2937\times10^{-1}\\ 5.7333\times10^{-1}\\ 4.4931\times10^{-1}\\ 4.7283\times10^{-1}\\ 4.4931\times10^{-1}\\ 4.7283\times10^{-1}\\ 4.7283\times10^{-1}\\ 1.0508\\ 1.0532\\ 1.0373\\ 1.0413\\ 1.0508 \end{array}$			0.0	074 X 10	-1	
$\begin{array}{c} 8.4036\times10^{-1}\\ 8.8670\times10^{-1}\\ 8.9244\times10^{-1}\\ 7.8966\times10^{-1}\\ 8.4032\times10^{-1}\\ 8.3241\times10^{-1}\\ 8.1982\times10^{-1}\\ 7.8595\times10^{-1}\\ 8.1630\times10^{-1}\\ 8.1980\times10^{-1}\\ 8.1980\times10^{-1}\\ 8.1980\times10^{-1}\\ 8.1628\times10^{-1}\\ 8.3241\times10^{-1}\\ 8.1982\times10^{-1}\\ 8.3241\times10^{-1}\\ 8.1982\times10^{-1}\\ 7.8595\times10^{-1}\\ 8.1630\times10^{-1}\\ 8.1630\times10^{-1}\\ 8.1630\times10^{-1}\\ 8.1630\times10^{-1}\\ 8.1630\times10^{-1}\\ 8.1638\times10^{-1}\\ 7.8592\times10^{-1}\\ 8.1628\times10^{-1}\\ 5.2938\times10^{-1}\\ 4.4931\times10^{-1}\\ 4.7284\times10^{-1}\\ 5.2937\times10^{-1}\\ 4.4930\times10^{-1}\\ 4.7282\times10^{-1}\\ 5.7332\times10^{-1}\\ 4.4933\times10^{-1}\\ 4.4933\times10^{-1}\\ 4.4933\times10^{-1}\\ 4.4933\times10^{-1}\\ 4.4933\times10^{-1}\\ 4.4933\times10^{-1}\\ 4.4933\times10^{-1}\\ 4.4931\times10^{-1}\\ 4.7285\times10^{-1}\\ 5.2937\times10^{-1}\\ 5.7333\times10^{-1}\\ 4.4931\times10^{-1}\\ 4.7283\times10^{-1}\\ 1.0508\\ 1.0532\\ 1.0373\\ 1.0413\\ 1.0508\\ \end{array}$			7.9	249 X 10 070 × 10	-1	
$\begin{array}{c} 8.8670 \times 10^{-1} \\ 8.9244 \times 10^{-1} \\ 7.8966 \times 10^{-1} \\ 8.4032 \times 10^{-1} \\ 8.3241 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 7.8595 \times 10^{-1} \\ 8.1630 \times 10^{-1} \\ 8.3239 \times 10^{-1} \\ 8.1980 \times 10^{-1} \\ 8.1980 \times 10^{-1} \\ 7.8593 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 8.1992 \times 10^{-1} \\ 8.1630 \times 10^{-1} \\ 8.3239 \times 10^{-1} \\ 8.1628 \times 10^{-1} \\ 7.8592 \times 10^{-1} \\ 8.1628 \times 10^{-1} \\ 5.2938 \times 10^{-1} \\ 5.7933 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7284 \times 10^{-1} \\ 5.2937 \times 10^{-1} \\ 4.4930 \times 10^{-1} \\ 4.7282 \times 10^{-1} \\ 5.7335 \times 10^{-1} \\ 4.4933 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.7335 \times 10^{-1} \\ 4.4933 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.7335 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7283 \times 10^{-1} \\ 1.0508 \\ 1.0532 \\ 1.0373 \\ 1.0413 \\ 1.0508 \end{array}$			1.0 Q A	910 X 10 036 × 10	-1	
$\begin{array}{c} 8.9244 \times 10^{-1} \\ 7.8966 \times 10^{-1} \\ 8.4032 \times 10^{-1} \\ 8.3241 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 7.8595 \times 10^{-1} \\ 8.1630 \times 10^{-1} \\ 8.1980 \times 10^{-1} \\ 7.8593 \times 10^{-1} \\ 8.1628 \times 10^{-1} \\ 8.3241 \times 10^{-1} \\ 8.1628 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 8.1630 \times 10^{-1} \\ 8.1329 \times 10^{-1} \\ 8.1630 \times 10^{-1} \\ 8.1638 \times 10^{-1} \\ 8.179 \times 10^{-1} \\ 7.8592 \times 10^{-1} \\ 8.1628 \times 10^{-1} \\ 5.2938 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7284 \times 10^{-1} \\ 5.2937 \times 10^{-1} \\ 4.7282 \times 10^{-1} \\ 4.7282 \times 10^{-1} \\ 5.2939 \times 10^{-1} \\ 5.7335 \times 10^{-1} \\ 4.4933 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.2937 \times 10^{-1} \\ 5.2937 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.2937 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7283 \times 10^{-1} \\ 1.0508 \\ 1.0532 \\ 1.0373 \\ 1.0413 \\ 1.0508 \end{array}$			Q Q	$670 \times 10$	-1	
$\begin{array}{c} 7.8966 \times 10^{-1} \\ 8.4032 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 7.8595 \times 10^{-1} \\ 8.1630 \times 10^{-1} \\ 8.1980 \times 10^{-1} \\ 8.1980 \times 10^{-1} \\ 8.1980 \times 10^{-1} \\ 8.1628 \times 10^{-1} \\ 8.1628 \times 10^{-1} \\ 8.3241 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 8.1630 \times 10^{-1} \\ 8.1992 \times 10^{-1} \\ 8.1630 \times 10^{-1} \\ 8.1979 \times 10^{-1} \\ 8.1628 \times 10^{-1} \\ 5.2938 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7284 \times 10^{-1} \\ 5.2937 \times 10^{-1} \\ 5.7332 \times 10^{-1} \\ 4.4930 \times 10^{-1} \\ 4.7282 \times 10^{-1} \\ 5.2939 \times 10^{-1} \\ 5.7335 \times 10^{-1} \\ 4.4933 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4933 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7283 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.7283 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 5.7333$			0.0 g n	$944 \times 10$	-1	
$\begin{array}{c} 8.4032 \times 10^{-1} \\ 8.3241 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 7.8595 \times 10^{-1} \\ 8.1630 \times 10^{-1} \\ 8.1980 \times 10^{-1} \\ 8.1980 \times 10^{-1} \\ 8.1628 \times 10^{-1} \\ 8.1628 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 8.1630 \times 10^{-1} \\ 8.1630 \times 10^{-1} \\ 8.1979 \times 10^{-1} \\ 8.1628 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7284 \times 10^{-1} \\ 5.2937 \times 10^{-1} \\ 4.4930 \times 10^{-1} \\ 4.7282 \times 10^{-1} \\ 5.7332 \times 10^{-1} \\ 4.4930 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.7335 \times 10^{-1} \\ 4.4933 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4933 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7283 \times 10^{-1} \\ 1.0508 \\ 1.0532 \\ 1.0373 \\ 1.0413 \\ 1.0508 \end{array}$			7.8	2 = 4 = 10 966 × 10	-1	
$\begin{array}{c} 8.3241 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 7.8595 \times 10^{-1} \\ 8.1630 \times 10^{-1} \\ 8.1980 \times 10^{-1} \\ 8.1980 \times 10^{-1} \\ 8.1980 \times 10^{-1} \\ 8.1628 \times 10^{-1} \\ 8.1628 \times 10^{-1} \\ 8.3241 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 7.8595 \times 10^{-1} \\ 8.1630 \times 10^{-1} \\ 8.1630 \times 10^{-1} \\ 8.1979 \times 10^{-1} \\ 7.8592 \times 10^{-1} \\ 8.1628 \times 10^{-1} \\ 7.8592 \times 10^{-1} \\ 8.1628 \times 10^{-1} \\ 5.2938 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7284 \times 10^{-1} \\ 5.2937 \times 10^{-1} \\ 5.2937 \times 10^{-1} \\ 4.4930 \times 10^{-1} \\ 4.7282 \times 10^{-1} \\ 5.2939 \times 10^{-1} \\ 5.7335 \times 10^{-1} \\ 4.4933 \times 10^{-1} \\ 4.4933 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7283 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7283 \times 10^{-1} \\ 1.0508 \\ 1.0532 \\ 1.0373 \\ 1.0413 \\ 1.0508 \end{array}$			8.4	$032 \times 10$	-1	
$\begin{array}{c} 8.1982 \times 10^{-1} \\ 7.8595 \times 10^{-1} \\ 8.1630 \times 10^{-1} \\ 8.1980 \times 10^{-1} \\ 8.1980 \times 10^{-1} \\ 7.8593 \times 10^{-1} \\ 8.1628 \times 10^{-1} \\ 8.1628 \times 10^{-1} \\ 8.3241 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 8.1630 \times 10^{-1} \\ 8.1630 \times 10^{-1} \\ 8.1979 \times 10^{-1} \\ 8.1628 \times 10^{-1} \\ 8.1628 \times 10^{-1} \\ 8.1628 \times 10^{-1} \\ 5.2938 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.2937 \times 10^{-1} \\ 4.4930 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.2939 \times 10^{-1} \\ 5.7335 \times 10^{-1} \\ 4.4933 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.2937 \times 10^{-1} \\ 5.2937 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.2937 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 4.7283 \times 10^{-1} \\ 4.7283$			8.3	$241 \times 10$	-1	
$7.8595 \times 10^{-1}$ $8.1630 \times 10^{-1}$ $8.3239 \times 10^{-1}$ $8.1980 \times 10^{-1}$ $7.8593 \times 10^{-1}$ $8.1628 \times 10^{-1}$ $8.3241 \times 10^{-1}$ $8.1982 \times 10^{-1}$ $8.1982 \times 10^{-1}$ $8.1982 \times 10^{-1}$ $8.1630 \times 10^{-1}$ $8.1630 \times 10^{-1}$ $8.1630 \times 10^{-1}$ $8.1639 \times 10^{-1}$ $8.1639 \times 10^{-1}$ $8.1979 \times 10^{-1}$ $7.8592 \times 10^{-1}$ $8.1628 \times 10^{-1}$ $5.2938 \times 10^{-1}$ $5.7333 \times 10^{-1}$ $4.4931 \times 10^{-1}$ $4.7284 \times 10^{-1}$ $5.2937 \times 10^{-1}$ $5.7332 \times 10^{-1}$ $4.4930 \times 10^{-1}$ $4.7282 \times 10^{-1}$ $5.2939 \times 10^{-1}$ $5.2939 \times 10^{-1}$ $5.7335 \times 10^{-1}$ $4.4933 \times 10^{-1}$ $4.7285 \times 10^{-1}$ $5.2937 \times 10^{-1}$ $5.2937 \times 10^{-1}$ $5.2937 \times 10^{-1}$ $4.7285 \times 10^{-1}$ $5.2937 \times 10^{-1}$ $4.7283 \times 10^{-1}$ $4.7283 \times 10^{-1}$ $4.931 \times 10^{-1}$ $4.7283 \times 10^{-1}$ $1.0508$ $1.0532$ $1.0373$ $1.0413$ $1.0508$			8.1	$982 \times 10$	-1	
$\begin{array}{c} 8.1630 \times 10^{-1} \\ 8.3239 \times 10^{-1} \\ 8.1980 \times 10^{-1} \\ 7.8593 \times 10^{-1} \\ 8.1628 \times 10^{-1} \\ 8.3241 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 8.1630 \times 10^{-1} \\ 8.3239 \times 10^{-1} \\ 8.1979 \times 10^{-1} \\ 8.1628 \times 10^{-1} \\ 8.1628 \times 10^{-1} \\ 8.1628 \times 10^{-1} \\ 7.8592 \times 10^{-1} \\ 8.1628 \times 10^{-1} \\ 5.2938 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7284 \times 10^{-1} \\ 5.2937 \times 10^{-1} \\ 5.7332 \times 10^{-1} \\ 4.4930 \times 10^{-1} \\ 4.7282 \times 10^{-1} \\ 5.7335 \times 10^{-1} \\ 4.4933 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.2937 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4933 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7283 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 1.0508 \\ 1.0532 \\ 1.0373 \\ 1.0413 \\ 1.0508 \end{array}$			7.8	$595 \times 10$	-1	
$\begin{array}{c} 8.3239 \times 10^{-1} \\ 8.1980 \times 10^{-1} \\ 7.8593 \times 10^{-1} \\ 8.1628 \times 10^{-1} \\ 8.3241 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 7.8595 \times 10^{-1} \\ 8.1630 \times 10^{-1} \\ 8.1979 \times 10^{-1} \\ 8.1979 \times 10^{-1} \\ 7.8592 \times 10^{-1} \\ 8.1628 \times 10^{-1} \\ 5.2938 \times 10^{-1} \\ 8.1628 \times 10^{-1} \\ 5.2938 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7284 \times 10^{-1} \\ 5.2937 \times 10^{-1} \\ 5.7332 \times 10^{-1} \\ 4.4930 \times 10^{-1} \\ 4.7282 \times 10^{-1} \\ 5.2939 \times 10^{-1} \\ 5.2939 \times 10^{-1} \\ 5.2939 \times 10^{-1} \\ 5.2939 \times 10^{-1} \\ 5.7335 \times 10^{-1} \\ 4.4933 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.2937 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7283 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 1.0508 \\ 1.0532 \\ 1.0373 \\ 1.0413 \\ 1.0508 \\ \end{array}$			8.1	$630 \times 10$	-1	
$\begin{array}{c} 8.1980 \times 10^{-1} \\ 7.8593 \times 10^{-1} \\ 8.1628 \times 10^{-1} \\ 8.3241 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 7.8595 \times 10^{-1} \\ 8.1630 \times 10^{-1} \\ 8.1630 \times 10^{-1} \\ 8.1979 \times 10^{-1} \\ 8.1979 \times 10^{-1} \\ 7.8592 \times 10^{-1} \\ 8.1628 \times 10^{-1} \\ 5.2938 \times 10^{-1} \\ 5.2938 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7284 \times 10^{-1} \\ 5.2937 \times 10^{-1} \\ 5.7332 \times 10^{-1} \\ 4.4930 \times 10^{-1} \\ 4.7282 \times 10^{-1} \\ 5.2939 \times 10^{-1} \\ 5.7335 \times 10^{-1} \\ 4.4933 \times 10^{-1} \\ 4.4933 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.2937 \times 10^{-1} \\ 5.2937 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7283 \times 10^{-1} \\ 1.0508 \\ 1.0532 \\ 1.0373 \\ 1.0413 \\ 1.0508 \\ \end{array}$			8.3	$239 \times 10$	-1	
$\begin{array}{c} 7.8593 \times 10^{-1} \\ 8.1628 \times 10^{-1} \\ 8.3241 \times 10^{-1} \\ 8.3241 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 7.8595 \times 10^{-1} \\ 8.1630 \times 10^{-1} \\ 8.1979 \times 10^{-1} \\ 7.8592 \times 10^{-1} \\ 8.1628 \times 10^{-1} \\ 5.2938 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7284 \times 10^{-1} \\ 5.2937 \times 10^{-1} \\ 5.7332 \times 10^{-1} \\ 4.4930 \times 10^{-1} \\ 4.7282 \times 10^{-1} \\ 5.2939 \times 10^{-1} \\ 5.7335 \times 10^{-1} \\ 4.4933 \times 10^{-1} \\ 4.4933 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.2937 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4933 \times 10^{-1} \\ 4.7283 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7283 \times 10^{-1} \\ 1.0508 \\ 1.0532 \\ 1.0373 \\ 1.0413 \\ 1.0508 \end{array}$			8.1	$980 \times 10$	-1	
$\begin{array}{c} 8.3241 \times 10^{-1} \\ 8.1982 \times 10^{-1} \\ 7.8595 \times 10^{-1} \\ 8.1630 \times 10^{-1} \\ 8.1630 \times 10^{-1} \\ 8.3239 \times 10^{-1} \\ 8.1979 \times 10^{-1} \\ 7.8592 \times 10^{-1} \\ 8.1628 \times 10^{-1} \\ 5.2938 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7284 \times 10^{-1} \\ 5.2937 \times 10^{-1} \\ 5.7332 \times 10^{-1} \\ 4.4930 \times 10^{-1} \\ 4.7282 \times 10^{-1} \\ 5.7335 \times 10^{-1} \\ 4.4933 \times 10^{-1} \\ 4.4933 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4933 \times 10^{-1} \\ 4.7283 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7283 \times 10^{-1} \\ 1.0508 \\ 1.0532 \\ 1.0373 \\ 1.0413 \\ 1.0508 \end{array}$			7.8	$593 \times 10$	-1	
$\begin{array}{c} 8.1982 \times 10^{-1} \\ 7.8595 \times 10^{-1} \\ 8.1630 \times 10^{-1} \\ 8.3239 \times 10^{-1} \\ 8.1979 \times 10^{-1} \\ 7.8592 \times 10^{-1} \\ 8.1628 \times 10^{-1} \\ 5.2938 \times 10^{-1} \\ 5.2938 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7284 \times 10^{-1} \\ 5.2937 \times 10^{-1} \\ 4.4930 \times 10^{-1} \\ 4.4930 \times 10^{-1} \\ 4.7282 \times 10^{-1} \\ 5.2939 \times 10^{-1} \\ 5.2939 \times 10^{-1} \\ 5.7335 \times 10^{-1} \\ 4.4933 \times 10^{-1} \\ 4.4933 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.2937 \times 10^{-1} \\ 5.2937 \times 10^{-1} \\ 5.2937 \times 10^{-1} \\ 4.4933 \times 10^{-1} \\ 4.7283 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7283 \times 10^{-1} \\ 1.0508 \\ 1.0532 \\ 1.0373 \\ 1.0413 \\ 1.0508 \end{array}$			8.1	$628 \times 10$	-1	
$\begin{array}{c} 7.8595 \times 10^{-1} \\ 8.1630 \times 10^{-1} \\ 8.3239 \times 10^{-1} \\ 8.1979 \times 10^{-1} \\ 7.8592 \times 10^{-1} \\ 8.1628 \times 10^{-1} \\ 5.2938 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7284 \times 10^{-1} \\ 5.2937 \times 10^{-1} \\ 5.2937 \times 10^{-1} \\ 4.4930 \times 10^{-1} \\ 4.4930 \times 10^{-1} \\ 4.7282 \times 10^{-1} \\ 5.2939 \times 10^{-1} \\ 5.7335 \times 10^{-1} \\ 4.4933 \times 10^{-1} \\ 4.4933 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.2937 \times 10^{-1} \\ 5.2937 \times 10^{-1} \\ 5.2937 \times 10^{-1} \\ 4.4933 \times 10^{-1} \\ 4.7283 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7283 \times 10^{-1} \\ 1.0508 \\ 1.0532 \\ 1.0373 \\ 1.0413 \\ 1.0508 \end{array}$			8.3	$241 \times 10$	-1	
$\begin{array}{c} 8.1630 \times 10^{-1} \\ 8.3239 \times 10^{-1} \\ 8.1979 \times 10^{-1} \\ 7.8592 \times 10^{-1} \\ 8.1628 \times 10^{-1} \\ 5.2938 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7284 \times 10^{-1} \\ 5.2937 \times 10^{-1} \\ 5.7332 \times 10^{-1} \\ 4.4930 \times 10^{-1} \\ 4.7282 \times 10^{-1} \\ 5.2939 \times 10^{-1} \\ 5.7335 \times 10^{-1} \\ 4.4933 \times 10^{-1} \\ 4.4933 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.2937 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7283 \times 10^{-1} \\ 1.0508 \\ 1.0532 \\ 1.0373 \\ 1.0413 \\ 1.0508 \end{array}$			8.1	$982 \times 10$	-1	
$8.3239 \times 10^{-1}$ $8.1979 \times 10^{-1}$ $7.8592 \times 10^{-1}$ $8.1628 \times 10^{-1}$ $5.2938 \times 10^{-1}$ $5.7333 \times 10^{-1}$ $4.4931 \times 10^{-1}$ $4.7284 \times 10^{-1}$ $5.2937 \times 10^{-1}$ $5.7332 \times 10^{-1}$ $4.4930 \times 10^{-1}$ $4.7282 \times 10^{-1}$ $5.2939 \times 10^{-1}$ $5.7335 \times 10^{-1}$ $4.4933 \times 10^{-1}$ $4.4933 \times 10^{-1}$ $4.7285 \times 10^{-1}$ $5.2937 \times 10^{-1}$ $5.2937 \times 10^{-1}$ $5.7333 \times 10^{-1}$ $4.4931 \times 10^{-1}$ $4.7283 \times 10^{-1}$ $4.7283 \times 10^{-1}$ $1.0508$ $1.0532$ $1.0373$ $1.0413$ $1.0508$			7.8	$595 \times 10$	-1	
$\begin{array}{c} 8.1979\times10^{-1}\\ 7.8592\times10^{-1}\\ 8.1628\times10^{-1}\\ 8.1628\times10^{-1}\\ 5.2938\times10^{-1}\\ 5.7333\times10^{-1}\\ 4.4931\times10^{-1}\\ 4.7284\times10^{-1}\\ 5.2937\times10^{-1}\\ 5.7332\times10^{-1}\\ 4.4930\times10^{-1}\\ 4.4930\times10^{-1}\\ 4.7282\times10^{-1}\\ 5.2939\times10^{-1}\\ 5.7335\times10^{-1}\\ 4.4933\times10^{-1}\\ 4.7285\times10^{-1}\\ 5.2937\times10^{-1}\\ 5.2937\times10^{-1}\\ 4.7285\times10^{-1}\\ 5.2937\times10^{-1}\\ 5.7333\times10^{-1}\\ 4.4931\times10^{-1}\\ 4.7283\times10^{-1}\\ 1.0508\\ 1.0532\\ 1.0373\\ 1.0413\\ 1.0508 \end{array}$			8.1	$630 \times 10$	-1	
$\begin{array}{c} 7.8592\times10^{-1}\\ 8.1628\times10^{-1}\\ 5.2938\times10^{-1}\\ 5.7333\times10^{-1}\\ 4.4931\times10^{-1}\\ 4.7284\times10^{-1}\\ 5.2937\times10^{-1}\\ 5.7332\times10^{-1}\\ 4.4930\times10^{-1}\\ 4.4930\times10^{-1}\\ 4.7282\times10^{-1}\\ 5.2939\times10^{-1}\\ 5.7335\times10^{-1}\\ 4.4933\times10^{-1}\\ 4.4933\times10^{-1}\\ 4.7285\times10^{-1}\\ 5.2937\times10^{-1}\\ 5.7333\times10^{-1}\\ 4.7285\times10^{-1}\\ 5.7333\times10^{-1}\\ 4.4931\times10^{-1}\\ 4.7283\times10^{-1}\\ 1.0508\\ 1.0532\\ 1.0373\\ 1.0413\\ 1.0508 \end{array}$			8.3	$239 \times 10$	_1 _1	
$\begin{array}{c} 8.1628 \times 10^{-1} \\ 5.2938 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7284 \times 10^{-1} \\ 5.2937 \times 10^{-1} \\ 5.7332 \times 10^{-1} \\ 4.4930 \times 10^{-1} \\ 4.7282 \times 10^{-1} \\ 5.2939 \times 10^{-1} \\ 5.7335 \times 10^{-1} \\ 4.4933 \times 10^{-1} \\ 4.4933 \times 10^{-1} \\ 4.4933 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.2937 \times 10^{-1} \\ 5.2937 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7283 \times 10^{-1} \\ 1.0508 \\ 1.0532 \\ 1.0373 \\ 1.0413 \\ 1.0508 \end{array}$			8.1	$979 \times 10$	_1	
$\begin{array}{c} 5.2938 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7284 \times 10^{-1} \\ 5.2937 \times 10^{-1} \\ 5.7332 \times 10^{-1} \\ 4.4930 \times 10^{-1} \\ 4.7282 \times 10^{-1} \\ 5.2939 \times 10^{-1} \\ 5.7335 \times 10^{-1} \\ 4.4933 \times 10^{-1} \\ 4.4933 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.2937 \times 10^{-1} \\ 5.2937 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7283 \times 10^{-1} \\ 1.0508 \\ 1.0532 \\ 1.0373 \\ 1.0413 \\ 1.0508 \end{array}$			0.1	092 X 10	-1	
$\begin{array}{c} 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7284 \times 10^{-1} \\ 5.2937 \times 10^{-1} \\ 5.7332 \times 10^{-1} \\ 4.4930 \times 10^{-1} \\ 4.7282 \times 10^{-1} \\ 5.2939 \times 10^{-1} \\ 5.7335 \times 10^{-1} \\ 4.4933 \times 10^{-1} \\ 4.4933 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.2937 \times 10^{-1} \\ 5.2937 \times 10^{-1} \\ 4.7283 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7283 \times 10^{-1} \\ 1.0508 \\ 1.0532 \\ 1.0373 \\ 1.0413 \\ 1.0508 \end{array}$			5.1	028 × 10	-1	
$\begin{array}{c} 4.4931\times 10^{-1} \\ 4.7284\times 10^{-1} \\ 5.2937\times 10^{-1} \\ 5.7332\times 10^{-1} \\ 4.4930\times 10^{-1} \\ 4.7282\times 10^{-1} \\ 4.7282\times 10^{-1} \\ 5.2939\times 10^{-1} \\ 5.7335\times 10^{-1} \\ 4.4933\times 10^{-1} \\ 4.7285\times 10^{-1} \\ 5.2937\times 10^{-1} \\ 5.2937\times 10^{-1} \\ 5.7333\times 10^{-1} \\ 4.7283\times 10^{-1} \\ 4.4931\times 10^{-1} \\ 4.7283\times 10^{-1} \\ 1.0508 \\ 1.0532 \\ 1.0373 \\ 1.0413 \\ 1.0508 \end{array}$			5.2 5.7	333 × 10	-1	
$\begin{array}{c} 4.7284\times10^{-1}\\ 5.2937\times10^{-1}\\ 5.7332\times10^{-1}\\ 4.4930\times10^{-1}\\ 4.7282\times10^{-1}\\ 4.7282\times10^{-1}\\ 5.2939\times10^{-1}\\ 5.7335\times10^{-1}\\ 4.4933\times10^{-1}\\ 4.7285\times10^{-1}\\ 5.2937\times10^{-1}\\ 5.7333\times10^{-1}\\ 4.4931\times10^{-1}\\ 4.7283\times10^{-1}\\ 4.7283\times10^{-1}\\ 1.0508\\ 1.0532\\ 1.0373\\ 1.0413\\ 1.0508 \end{array}$			4.4	931 × 10	-1	
$\begin{array}{c} 5.2937\times 10^{-1} \\ 5.7332\times 10^{-1} \\ 4.4930\times 10^{-1} \\ 4.7282\times 10^{-1} \\ 4.7282\times 10^{-1} \\ 5.2939\times 10^{-1} \\ 5.7335\times 10^{-1} \\ 4.4933\times 10^{-1} \\ 4.7285\times 10^{-1} \\ 5.2937\times 10^{-1} \\ 5.7333\times 10^{-1} \\ 4.4931\times 10^{-1} \\ 4.7283\times 10^{-1} \\ 1.0508 \\ 1.0532 \\ 1.0373 \\ 1.0413 \\ 1.0508 \end{array}$			4.7	$284 \times 10$	-1	
$\begin{array}{c} 5.7332\times 10^{-1} \\ 4.4930\times 10^{-1} \\ 4.7282\times 10^{-1} \\ 5.2939\times 10^{-1} \\ 5.7335\times 10^{-1} \\ 4.4933\times 10^{-1} \\ 4.7285\times 10^{-1} \\ 5.2937\times 10^{-1} \\ 5.7333\times 10^{-1} \\ 4.4931\times 10^{-1} \\ 4.7283\times 10^{-1} \\ 1.0508 \\ 1.0532 \\ 1.0373 \\ 1.0413 \\ 1.0508 \end{array}$			5.2	$937 \times 10$	-1	
$\begin{array}{c} 4.4930\times 10^{-1}\\ 4.7282\times 10^{-1}\\ 5.2939\times 10^{-1}\\ 5.7335\times 10^{-1}\\ 4.4933\times 10^{-1}\\ 4.7285\times 10^{-1}\\ 5.2937\times 10^{-1}\\ 5.2937\times 10^{-1}\\ 5.7333\times 10^{-1}\\ 4.4931\times 10^{-1}\\ 4.7283\times 10^{-1}\\ 1.0508\\ 1.0532\\ 1.0373\\ 1.0413\\ 1.0508 \end{array}$			5.7	$332 \times 10$	-1	
$4.7282 \times 10^{-1}$ $5.2939 \times 10^{-1}$ $5.7335 \times 10^{-1}$ $4.4933 \times 10^{-1}$ $4.7285 \times 10^{-1}$ $5.2937 \times 10^{-1}$ $5.2937 \times 10^{-1}$ $5.7333 \times 10^{-1}$ $4.4931 \times 10^{-1}$ $4.7283 \times 10^{-1}$ $1.0508$ $1.0532$ $1.0373$ $1.0413$ $1.0508$						
$\begin{array}{c} 5.2939 \times 10^{-1} \\ 5.7335 \times 10^{-1} \\ 4.4933 \times 10^{-1} \\ 4.7285 \times 10^{-1} \\ 5.2937 \times 10^{-1} \\ 5.7333 \times 10^{-1} \\ 4.4931 \times 10^{-1} \\ 4.7283 \times 10^{-1} \\ 1.0508 \\ 1.0532 \\ 1.0373 \\ 1.0413 \\ 1.0508 \end{array}$					4	
$\begin{array}{c} 5.7335\times 10^{-1} \\ 4.4933\times 10^{-1} \\ 4.7285\times 10^{-1} \\ 5.2937\times 10^{-1} \\ 5.7333\times 10^{-1} \\ 4.4931\times 10^{-1} \\ 4.7283\times 10^{-1} \\ 1.0508 \\ 1.0532 \\ 1.0373 \\ 1.0413 \\ 1.0508 \end{array}$			5.2	$939 \times 10$	-1	
$4.4933 \times 10^{-1}$ $4.7285 \times 10^{-1}$ $5.2937 \times 10^{-1}$ $5.7333 \times 10^{-1}$ $4.4931 \times 10^{-1}$ $4.7283 \times 10^{-1}$ $1.0508$ $1.0532$ $1.0373$ $1.0413$ $1.0508$			5.7	$335 \times 10$	-1	
$5.2937 \times 10^{-1}$ $5.7333 \times 10^{-1}$ $4.4931 \times 10^{-1}$ $4.7283 \times 10^{-1}$ $1.0508$ $1.0532$ $1.0373$ $1.0413$ $1.0508$			4.4	$933 \times 10$	-1	
$5.7333 \times 10^{-1}$ $4.4931 \times 10^{-1}$ $4.7283 \times 10^{-1}$ $1.0508$ $1.0532$ $1.0373$ $1.0413$ $1.0508$						
$4.4931 \times 10^{-1}$ $4.7283 \times 10^{-1}$ $1.0508$ $1.0532$ $1.0373$ $1.0413$ $1.0508$			$5.2^{\circ}$	$937 \times 10$	-1	
$4.7283 \times 10^{-1}$ $1.0508$ $1.0532$ $1.0373$ $1.0413$ $1.0508$						
1.0508 1.0532 1.0373 1.0413 1.0508						
1.0532 1.0373 1.0413 1.0508					-1	
1.0373 1.0413 1.0508						
1.0413 1.0508						
1.0508						
1.0052						
	I		1.0	J3∠		

Table 2: Results - continued

Method	LDE RM	ISD	Time	Improv time
				- '
	1.0508	3		
	1.0532	2		
	1.1994	Į		
	1.1254	Į.		
	1.1848	3		
			-1	
	8.5198	$3 \times 10^{-2}$	-1	
	8.2655	$\times 10$	-1	
	8.5464	$\times 10$	$^{-1}$	
	8.6700	$\times 10$	$^{-1}$	
	8.2653	$8 \times 10$	)-1	
	8.5462	$2 \times 10$	)-1	
	8.6702	$2 \times 10$	)-1	
	8.5198	$3 \times 10$	)-1	
	8.2655	$\times 10$	)— 1 1	
	8.5464	1 × 10	)—1 x—1	
	8.6700	) X IU	) - \—1	
	8 2653	) X 10	) )—1	
	8.5469	) \ 10	-1	
	5 6068	$2 \times 10^{-1}$	, 1	
	5.3171	$\times$ 10	-1	
	4.4755	$5 \times 10$	-1	
	5.2435	$\times 10$	)—1	
	5.6062	$2 \times 10$	$^{-1}$	
	5.3165	$\times 10$	$^{-1}$	
	4.4749	$\times 10$	$^{-1}$	
	5.2429	$0 \times 10$	$^{-1}$	
	5.6067	$' \times 10$	)-1	
	5.3170	$) \times 10$	)-1	
	4.4754	$\times 10$	)-1	
	5.2434	$1 \times 10$	) — 1	
	5.6061	× 10	) -1 \—1	
	5.3165	$\times 10$	) 1 )—1	
	4.4748 5.2428	× 10	, 1	
	Method	1.0372 1.0413 1.0508 1.0532 1.0372 1.0413 1.0508 1.0532 1.0372 1.0413 1.2176 1.1994 1.1254 1.1848 1.2176 1.1994 1.1254 1.1848 1.2176 1.1994 1.1254 1.1848 1.2176 1.1994 1.1254 1.1848 1.2176 1.1994 1.1254 1.1848 1.2176 1.1994 1.1254 1.1848 1.2176 1.1994 1.1254 1.848 1.2176 1.1994 1.1254 1.848 1.2176 1.9994 1.1254 1.1848 8.6702 8.5198 8.2655 8.5464 8.6702 8.5198 8.2655 8.5464 8.6700 8.5196 8.2653 8.5462 8.6702 8.5198 8.2655 8.5464 8.6700 8.5196 8.2653 8.5462 8.6702 8.5198 8.2655 8.5464 8.6700 8.5196 8.2653 8.5462 8.6702 8.5198 8.2655 8.5464 8.6700 8.5196 8.2653 8.5464 8.6700 8.5196 8.2653 8.5464 8.6700 8.5196 8.2653 8.5464 8.6700 8.5196 8.2653 8.5464 8.6700 8.5196 8.2653 8.5464 8.6700 8.5196 8.2653	1.0372 1.0413 1.0508 1.0532 1.0372 1.0413 1.0508 1.0532 1.0372 1.0413 1.2176 1.1994 1.1254 1.1848 1.2176 1.1994 1.	$\begin{array}{c} 1.0372\\ 1.0413\\ 1.0508\\ 1.0532\\ 1.0372\\ 1.0413\\ 1.0508\\ 1.0532\\ 1.0372\\ 1.0413\\ 1.2176\\ 1.1994\\ 1.1254\\ 1.1848\\ 1.1848\\ 1.2176\\ 1.1994\\ 1.1254\\ 1.1848\\ 1.1848\\ 1.2176\\ 1.1994\\ 1.1254\\ 1.1848\\ 1.1848\\ 1.2176\\ 1.1994\\ 1.1254\\ 1.1848\\ 1.2176\\ 1.1994\\ 1.1254\\ 1.1848\\ 1.2176\\ 1.1994\\ 1.1254\\ 1.1848\\ 1.2176\\ 1.1994\\ 1.1254\\ 1.1848\\ 1.2176\\ 1.1994\\ 1.1254\\ 1.1848\\ 1.2176\\ 1.1994\\ 1.1254\\ 1.1848\\ 1.2176\\ 1.1994\\ 1.1254\\ 1.1848\\ 1.2176\\ 1.1994\\ 1.1254\\ 1.1848\\ 1.2176\\ 1.1994\\ 1.1254\\ 1.1848\\ 1.2176\\ 1.1994\\ 1.1254\\ 1.1848\\ 1.2176\\ 1.1994\\ 1.1254\\ 1.1848\\ 1.2176\\ 1.1994\\ 1.1254\\ 1.1848\\ 1.2176\\ 1.1994\\ 1.1254\\ 1.1848\\ 1.2176\\ 1.1994\\ 1.1254\\ 1.1848\\ 1.2176\\ 1.1994\\ 1.1254\\ 1.1848\\ 1.1848\\ 1.2176\\ 1.1994\\ 1.1254\\ 1.1848\\ 1.1848\\ 1.1848\\ 1.1848\\ 1.1848\\ 1.1848\\$

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
			.1038		
			.0966		
			.1010		
			.1070		
			.1038 .0966		
			.1010		
			.1070		
			.1038		
			.0966		
		1	.1010		
			.1070		
			.1038		
			.0966		
			.1010		
			.1685		
			.1461 .0765		
			.0703		
			.1685		
			.1461		
			.0765		
		1	.1377		
		1	.1685		
			.1461		
			.0765		
			.1377		
			.1685		
			.1461 .0765		
			.1377		
			$.3432 \times 10$	-1	
			$.9866 \times 10$		
		2	$.1920 \times 10$	-1	
		1	$.8929 \times 10$	-1	
		2	$.3428 \times 10$	-1	
		2	$.9862 \times 10$	-1	
		2	$.1917 \times 10$	1 1	
		1	$.8925 \times 10^{-2422} \times 10^{-2}$	_1	
		2	$.3432 \times 10$ $.9866 \times 10$	-1	
		2	$.9800 \times 10$ $.1920 \times 10$	-1	
		1	$.8929 \times 10$	-1	
		2	$.3428 \times 10$	-1	
		2	$.9862 \times 10$	-1	
		2	$.1917 \times 10$	-1	
		1	$.8925 \times 10$	-1	
		8	$.3505 \times 10$	-1	
		9	$.1252 \times 10$	-1	
		8	$.4922 \times 10$	_1	
		8	$.0461 \times 10$	-1	
		8	$.3505 \times 10$	-1	
		9	$.1253 \times 10$ $.4922 \times 10$	-1	
		8	$.4922 \times 10$ $.0461 \times 10$	-1	
		0 8	$.0461 \times 10$ $.3505 \times 10$	-1	
		9	$.1252 \times 10$	-1	
		U		-	
		8	$.4922 \times 10$	<u>-1</u>	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		8	$.3505 \times 10$	-1	
		9	$.1252 \times 10$	-1	
		8	$.4922 \times 10$	<sub>1</sub> —1	
			$.0461 \times 10$	<u>1</u>	
			.0879		
			.1073		
			.0866 .0775		
			.0879		
			.1073		
			.0866		
		1	.0775		
			.0879		
			.1073		
			.0866		
			.0775		
			.0879 .1073		
			.0866		
			.0775		
			.0398		
		1	.0936		
		1	.0438		
			.0167		
			.0398		
			.0936 .0438		
			.0438 .0167		
			.0398		
			.0936		
		1	.0438		
		1	.0167		
			.0398		
			.0936		
			.0438		
			.0167 $.5516 \times 10$	-1	
			$.0428 \times 10$		
		1	$.9910 \times 10$	-1	
		2	$.0135 \times 10$	-1	
		2	$.5512 \times 10$	-1	
		3	$.0424 \times 10$	$^{-1}$	
			$.9905 \times 10$		
		2	$.0131 \times 10$	1	
		2	$.5516 \times 10$	)—1 .—1	
		ა 1	$.0428 \times 10$ $.9910 \times 10$	-1	
		9	$.0135 \times 10$	-1	
		2	$.5512 \times 10$	-1	
		3	$.0424 \times 10$	-1	
		1	$.9905 \times 10$	-1	
		2	$.0131 \times 10$	-1	
		8	$.7000 \times 10$	-1	
		9	$.4719 \times 10$	)—1 1	
		8	$.8053 \times 10$		
		8	$.3825 \times 10$	)—1	
		8	$.7001 \times 10$ $.4720 \times 10$	, . ,-1	
		9	$.4720 \times 10$ $.8053 \times 10$	-1	
		0	.0000 ∧ 10	•	

Table 2: Results - continued

$ \begin{array}{ c c c c c c } \hline Problem & Method & LDE & RMSD & Time & Improv time \\ \hline & 8.3826 \times 10^{-1} \\ 8.7000 \times 10^{-1} \\ 9.4719 \times 10^{-1} \\ 8.8053 \times 10^{-1} \\ 8.3825 \times 10^{-1} \\ 8.7001 \times 10^{-1} \\ 9.4720 \times 10^{-1} \\ 8.8053 \times 10^{-1} \\ 8.8053 \times 10^{-1} \\ 8.8826 \times 10^{-1} \\ 1.0713 \\ 1.0982 \\ 1.0960 \\ 1.0699 \\ 1.0712 \\ 1.0982 \\ 1.0960 \\ 1.0698 \\ 1.0713 \\ 1.0982 \\ 1.0960 \\ 1.0699 \\ 1.0713 \\ 1.0982 \\ 1.0960 \\ 1.0699 \\ 1.0713 \\ 1.0982 \\ 1.0960 \\ 1.0699 \\ 1.0713 \\ 1.0982 \\ 1.0960 \\ 1.0699 \\ 1.0713 \\ 1.0992 \\ 1.0960 \\ 1.0698 \\ 1.0967 \\ 1.1473 \\ 1.0929 \\ 1.0715 \\ 1.0967 \\ 1.1473 \\ 1.0967 \\ 1.1473 \\ \end{array} $
$8.7000 \times 10^{-1}$ $9.4719 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.3825 \times 10^{-1}$ $8.7001 \times 10^{-1}$ $9.4720 \times 10^{-1}$ $9.4720 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.3826 \times 10^{-1}$ $1.0713$ $1.0982$ $1.0960$ $1.0699$ $1.0712$ $1.0982$ $1.0960$ $1.0698$ $1.0713$ $1.0982$ $1.0960$ $1.0699$ $1.0713$ $1.0982$ $1.0960$ $1.0699$ $1.0713$ $1.0982$ $1.0960$ $1.0699$ $1.0713$ $1.0982$ $1.0960$ $1.0699$ $1.0713$ $1.0982$ $1.0960$ $1.0698$ $1.0967$
$8.7000 \times 10^{-1}$ $9.4719 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.3825 \times 10^{-1}$ $8.7001 \times 10^{-1}$ $9.4720 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.3826 \times 10^{-1}$ $1.0713$ $1.0982$ $1.0960$ $1.0699$ $1.0712$ $1.0982$ $1.0960$ $1.0698$ $1.0713$ $1.0982$ $1.0960$ $1.0699$ $1.0713$ $1.0982$ $1.0960$ $1.0699$ $1.0713$ $1.0982$ $1.0960$ $1.0699$ $1.0713$ $1.0982$ $1.0960$ $1.0698$ $1.0967$ $1.1473$ $1.0929$ $1.0715$ $1.0967$
$8.8053 \times 10^{-1}$ $8.3825 \times 10^{-1}$ $8.7001 \times 10^{-1}$ $8.7001 \times 10^{-1}$ $9.4720 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.3826 \times 10^{-1}$ $1.0713$ $1.0982$ $1.0960$ $1.0699$ $1.0712$ $1.0982$ $1.0960$ $1.0698$ $1.0713$ $1.0982$ $1.0960$ $1.0699$ $1.0713$ $1.0982$ $1.0960$ $1.0699$ $1.0713$ $1.0982$ $1.0960$ $1.0699$ $1.0713$ $1.0982$ $1.0960$ $1.0698$ $1.0967$ $1.1473$ $1.0929$ $1.0715$ $1.0967$
$8.3825 \times 10^{-1}$ $8.7001 \times 10^{-1}$ $9.4720 \times 10^{-1}$ $9.4720 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.3826 \times 10^{-1}$ $1.0713$ $1.0982$ $1.0960$ $1.0699$ $1.0712$ $1.0982$ $1.0960$ $1.0698$ $1.0713$ $1.0982$ $1.0960$ $1.0699$ $1.0713$ $1.0982$ $1.0713$ $1.0982$ $1.0960$ $1.0699$ $1.0713$ $1.0982$ $1.0960$ $1.0699$ $1.0713$ $1.0982$ $1.0960$ $1.0699$ $1.0715$ $1.0929$ $1.0715$
$8.7001 \times 10^{-1}$ $9.4720 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.3826 \times 10^{-1}$ $1.0713$ $1.0982$ $1.0960$ $1.0699$ $1.0712$ $1.0982$ $1.0960$ $1.0698$ $1.0713$ $1.0982$ $1.0960$ $1.0698$ $1.0713$ $1.0982$ $1.0713$ $1.0982$ $1.0713$ $1.0982$ $1.0713$ $1.0982$ $1.0960$ $1.10698$ $1.0713$ $1.0982$ $1.0960$ $1.0699$ $1.0713$ $1.0982$ $1.0960$ $1.0982$ $1.0960$
$9.4720 \times 10^{-1}$ $8.8053 \times 10^{-1}$ $8.3826 \times 10^{-1}$ $1.0713$ $1.0982$ $1.0960$ $1.0699$ $1.0712$ $1.0982$ $1.0960$ $1.0698$ $1.0713$ $1.0982$ $1.0960$ $1.0699$ $1.0713$ $1.0982$ $1.0960$ $1.0699$ $1.0713$ $1.0982$ $1.0713$ $1.0982$ $1.0713$ $1.0982$ $1.0715$ $1.0929$ $1.0715$
$8.8053 \times 10^{-1}$ $8.3826 \times 10^{-1}$ $1.0713$ $1.0982$ $1.0960$ $1.0699$ $1.0712$ $1.0982$ $1.0960$ $1.0698$ $1.0713$ $1.0982$ $1.0960$ $1.0699$ $1.0713$ $1.0982$ $1.0713$ $1.0982$ $1.0713$ $1.0982$ $1.0713$ $1.0982$ $1.0960$ $1.0698$ $1.0713$ $1.0982$ $1.0960$
$8.3826 \times 10^{-1}$ $1.0713$ $1.0982$ $1.0960$ $1.0699$ $1.0712$ $1.0982$ $1.0960$ $1.0698$ $1.0713$ $1.0982$ $1.0960$ $1.0699$ $1.0713$ $1.0982$ $1.0713$ $1.0982$ $1.0713$ $1.0982$ $1.0713$ $1.0982$ $1.0960$ $1.0698$ $1.0713$ $1.0982$ $1.0960$ $1.0698$ $1.0967$
1.0713 1.0982 1.0960 1.0699 1.0712 1.0982 1.0960 1.0698 1.0713 1.0982 1.0960 1.0699 1.0713 1.0982 1.0960 1.0698 1.0713 1.0982 1.0960 1.0698 1.0960 1.0698 1.0967 1.1473 1.0929 1.0715 1.0967
1.0982 1.0960 1.0699 1.0712 1.0982 1.0960 1.0698 1.0713 1.0982 1.0960 1.0699 1.0713 1.0982 1.0960 1.0698 1.0713 1.0982 1.0960 1.0698 1.0967 1.1473 1.0929 1.0715 1.0967
1.0960 1.0699 1.0712 1.0982 1.0960 1.0698 1.0713 1.0982 1.0960 1.0699 1.0713 1.0982 1.0960 1.0698 1.0960 1.0698 1.0967 1.1473 1.0929 1.0715 1.0967
1.0699 1.0712 1.0982 1.0960 1.0698 1.0713 1.0982 1.0960 1.0699 1.0713 1.0982 1.0960 1.0698 1.0967 1.1473 1.0929 1.0715 1.0967
1.0712 1.0982 1.0960 1.0698 1.0713 1.0982 1.0960 1.0699 1.0713 1.0982 1.0960 1.0698 1.0967 1.1473 1.0929 1.0715 1.0967
1.0982 1.0960 1.0698 1.0713 1.0982 1.0960 1.0699 1.0713 1.0982 1.0960 1.0698 1.0967 1.1473 1.0929 1.0715 1.0967
1.0960 1.0698 1.0713 1.0982 1.0960 1.0699 1.0713 1.0982 1.0960 1.0698 1.0967 1.1473 1.0929 1.0715 1.0967
1.0698 1.0713 1.0982 1.0960 1.0699 1.0713 1.0982 1.0960 1.0698 1.0967 1.1473 1.0929 1.0715 1.0967
1.0713 1.0982 1.0960 1.0699 1.0713 1.0982 1.0960 1.0698 1.0967 1.1473 1.0929 1.0715 1.0967
1.0982 1.0960 1.0699 1.0713 1.0982 1.0960 1.0698 1.0967 1.1473 1.0929 1.0715 1.0967
1.0960 1.0699 1.0713 1.0982 1.0960 1.0698 1.0967 1.1473 1.0929 1.0715 1.0967
1.0699 1.0713 1.0982 1.0960 1.0698 1.0967 1.1473 1.0929 1.0715 1.0967
1.0982 1.0960 1.0698 1.0967 1.1473 1.0929 1.0715 1.0967
1.0960 1.0698 1.0967 1.1473 1.0929 1.0715 1.0967
1.0698 1.0967 1.1473 1.0929 1.0715 1.0967
1.0967 1.1473 1.0929 1.0715 1.0967
1.1473 1.0929 1.0715 1.0967
1.0929 1.0715 1.0967
1.0715 1.0967
1.0967
1.1473
1.0929
1.0715
1.0967 1.1473
1.1473
1.0715
1.0967
1.1473
1.0929
1.0715
$8.3354 \times 10^{-1}$
$8.2106 \times 10^{-1}$
$7.8747 \times 10^{-1}$
$8.1755 \times 10^{-1}$
$8.3352 \times 10^{-1}$
$8.2104 \times 10^{-1}$
$7.8745 \times 10^{-1}$
$8.1753 \times 10^{-1}$
$8.3354 \times 10^{-1}$
$8.2106 \times 10^{-1}$
$7.8747 \times 10^{-1}$
$8.1755 \times 10^{-1}$
$8.3352 \times 10^{-1}$
$\begin{array}{c} 8.2104 \times 10^{-1} \\ 7.8745 \times 10^{-1} \end{array}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
$\begin{array}{c} 5.2472 \times 10^{-2} \\ 5.6754 \times 10^{-1} \end{array}$
0.0704 X 10

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		4	$.4331 \times 10$	-1	
		4	$.6817 \times 10$	-1	
		5	$.2470 \times 10$ $.6752 \times 10$	-1 -1	
			$.6752 \times 10$ $.4330 \times 10$		
		4	$.6815 \times 10$	-1	
			$.2473 \times 10$		
			$.6755 \times 10$		
		4	$.4333 \times 10$	-1	
		4	$.6817 \times 10$	-1	
		5	$.2471 \times 10$	-1	
		5	$.6753 \times 10$	-1 -1	
		4	$.4331 \times 10$ $.6816 \times 10$	-1 -1	
			.0816 × 10 .0525	-	
			.0549		
			.0393		
			.0432		
			.0525		
		1	.0548		
			.0393		
			.0431		
			.0525		
			.0548		
			.0393 .0432		
			.0525		
			.0548		
			.0393		
		1	.0431		
		1	.2159		
			.1976		
			.1239		
			.1832		
			.2158 .1976		
			.1239		
			.1832		
			.2159		
		1	.1976		
			.1239		
			.1832		
			.2158		
			.1976		
			.1239 .1832		
		8	$.6815 \times 10$	-1	
		8	$.5323 \times 10$	-1	
			$.2808 \times 10$		
		8	$.5589 \times 10$	-1	
		8	$.6813 \times 10$	-1	
		8	$.5321 \times 10$	-1 -1	
		8	$.2806 \times 10$	-1 -1	
		_	FFOF		
		8	$.5587 \times 10$	-1	
		8 8	$.6815 \times 10$	-1	
		8 8 8	$.6815 \times 10$ $.5323 \times 10$	$-1 \\ -1$	
		8 8 8 8	$.6815 \times 10$	-1 $-1$ $-1$	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
_		8.	$.5321 \times 10$	-1	
		8.	$.2805 \times 10$	$^{-1}$	
		8.	$.5587 \times 10$	1-1	
		5.	$.6761 \times 10$		
		5.	$.3723 \times 10$ $.5550 \times 10$		
		4.	$.3231 \times 10$	-1	
		5.	$.6755 \times 10$	-1	
		5.	$.3718 \times 10$	-1	
		4.	$.5544 \times 10$	-1	
		5.	$.3226 \times 10$	-1	
		5.	$.6760 \times 10$	<sub>1</sub> —1	
		5.	$.3723 \times 10$	<sub>1</sub> -1	
		4.	$.5549 \times 10$	)—1 .—1	
		5.	$.3230 \times 10$ $.6755 \times 10$	)—1 i—1	
		5. 5.	.6755 × 10 .3717 × 10	-1	
		4	$.5543 \times 10$	-1	
		5.	$.3225 \times 10$	-1	
			.1092		
		1.	.1060		
		1.	.0993		
			.1035		
			.1092		
			.1060		
			.0993 .1035		
			.1033		
			.1060		
			.0993		
		1.	.1035		
		1.	.1092		
			.1060		
			.0993		
			.1034 .1667		
			.1443		
			.0751		
			.1361		
		1.	.1667		
			.1443		
			.0750		
			.1361		
			.1668 .1443		
			.0751		
			.1361		
			.1667		
			.1443		
			.0750		
			.1361	_1	
			$.3482 \times 10$		
			$.9896 \times 10$ $.1949 \times 10$		
			$.1949 \times 10$ $.8985 \times 10$		
		2	$.3478 \times 10$	-1	
			$.9893 \times 10$		
		2.	$1946 \times 10$	-1	
		1.	$.8981 \times 10$	-1	
•					

Table 2: Results - continued

D 11		LDE DMCD		т
Problem	Method	LDE RMSD	Time	Improv time
		$2.3482 \times 10$ $2.9896 \times 10$	)-1 )-1	
		$2.1949 \times 10^{-2}$	$^{-1}$	
		$1.8985 \times 10$	$^{-1}$	
		$2.3478 \times 10^{-2}$	)-1 \-1	
		$2.9893 \times 10$ $2.1946 \times 10$	$\frac{1}{1-1}$	
		$1.8981 \times 10^{-10}$		
		$8.3311 \times 10$	$^{-1}$	
		$9.1058 \times 10^{-10}$	) <sup>-1</sup>	
		$8.4739 \times 10$ $8.0272 \times 10$	$0^{-1}$	
		$8.3311 \times 10$	) )-1	
		$9.1058 \times 10$	$^{-1}$	
		$8.4739 \times 10^{-2}$		
		$8.0273 \times 10^{-10}$	)-1 >-1	
		$8.3311 \times 10$ $9.1058 \times 10$		
		$9.1038 \times 10$ $8.4738 \times 10$		
		$8.0272 \times 10^{-2}$	$^{-1}$	
		$8.3311 \times 10^{-1}$	$^{-1}$	
		$9.1058 \times 10^{-10}$	)-1 >-1	
		$8.4739 \times 10$ $8.0273 \times 10$	0-1	
		1.0892	,	
		1.1086		
		1.0884		
		1.0790		
		1.0892 $1.1086$		
		1.0883		
		1.0790		
		1.0892		
		1.1086 $1.0884$		
		1.0790		
		1.0892		
		1.1086		
		1.0883		
		1.0790 $1.0411$		
		1.0947		
		1.0450		
		1.0181		
		1.0411 $1.0947$		
		1.0450		
		1.0182		
		1.0411		
		1.0947		
		1.0450 $1.0181$		
		1.0411		
		1.0947		
		1.0450		
		$1.0181$ $2.5564 \times 10$	n-1	
		$2.5564 \times 10$ $3.0461 \times 10$	$0^{-1}$	
		$1.9965 \times 10$	•	

Table 2: Results - continued

	1001				
Problem	Method	LDE	RMSD	Time	Improv time
		2	$.0199 \times 10$	-1	
		2	$.5560 \times 10$	-1 -1	
		3	$.0458 \times 10$ $.9961 \times 10$	-1 -1	
		2	$.0195 \times 10$	-1	
		2	$.5564 \times 10$	-1	
		3	$.0461 \times 10$	-1	
		1	$.9965 \times 10$	-1	
			$.0198 \times 10$		
			$.5560 \times 10$ $.0457 \times 10$		
		ა 1	$.0457 \times 10$ $.9961 \times 10$	-1	
			$.0194 \times 10$		
		8	$.6761 \times 10$	-1	
		9	$.4481 \times 10$	-1	
		8	$.7827 \times 10$	-1 -1	
		8	$.3593 \times 10$ $.6762 \times 10$	-1 -1	
		9	$.6762 \times 10$ $.4482 \times 10$	-1	
		8	$.7827 \times 10$	-1	
		8	$.3594 \times 10$	-1	
		8	$.6761 \times 10$	-1	
		9	$.4481 \times 10$	-1 -1	
			$.7827 \times 10$ $.3593 \times 10$		
		8	$.6761 \times 10$	-1	
		9	$.4481 \times 10$	-1	
		8	$.7827 \times 10$	-1	
		8	$.3593 \times 10$	-1	
			.0701		
			.0972 .0956		
			.0689		
			.0700		
			.0972		
			.0955		
			.0689		
			.0701 .0972		
			.0956		
			.0689		
			.0701		
			.0972		
			.0955		
			.0689 .0979		
			.1481		
			.0939		
			.0728		
			.0979		
			.1481		
			.0939 .0728		
			.0128		
			.1481		
			.0939		
			.0728		
			.0979 .1481		
I		1	.1401		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
			.0939		
			.0728	_1	
			$.0555 \times 10$		
		6	$.4295 \times 10$ $.2443 \times 10$	-1	
		6	$.2443 \times 10$ $.4668 \times 10$	-1	
		6	$.0556 \times 10$	-1	
		6	$.4296 \times 10$	-1	
		7	$.2444 \times 10$	-1	
		6	$.4668 \times 10$	-1	
		6	$.0556 \times 10$	-1	
		6	$.4295 \times 10$	1	
		7	$.2443 \times 10$	_1	
		0	$.4668 \times 10$ $.0556 \times 10$	-1	
		6	$.0556 \times 10$ $.4296 \times 10$	-1	
		7	$.2444 \times 10$	-1	
		6	$.4669 \times 10$	-1	
		3	$.9507 \times 10$	-1	
		4	$.6127 \times 10$	-1	
		4	$.7262 \times 10$	-1	
		4	$.0142 \times 10$	-1	
		3	$.9508 \times 10$	_1	
		4	$.6129 \times 10$	_1	
		4	$.7264 \times 10$ $.0144 \times 10$	-1	
		3	$.0144 \times 10$ $.9506 \times 10$	-1	
		4	$.6127 \times 10$	-1	
		4	$.7262 \times 10$	-1	
		4	$.0142 \times 10$	-1	
		3	$.9508 \times 10$	-1	
		4	$.6129 \times 10$	-1	
		4	$.7264 \times 10$	_1	
		4	$.0144 \times 10$ $.8012 \times 10$	-1	
		3 4	$.4073 \times 10$	-1	
		3	$.6908 \times 10$	-1	
		3	$.4277 \times 10$	-1	
		3	$.8008 \times 10$	-1	
		4	$.4069 \times 10$	-1	
		3	$.6904 \times 10$	-1	
		3	$.4273 \times 10$	_1 _1	
		3	$.8012 \times 10$	 1	
			$.4073 \times 10$ $.6908 \times 10$		
			$.4277 \times 10$		
		3 3	$.4277 \times 10$ $.8008 \times 10$	-1	
		4	$.4069 \times 10$	-1	
		3	$.6904 \times 10$	-1	
		3	$.4273 \times 10$	-1	
		8	$.9543 \times 10$	-1	
			$.7144 \times 10$		
		9	$.0739 \times 10$	_1 _1	
			$.6457 \times 10$ $.9544 \times 10$		
			$.9544 \times 10$ $.7145 \times 10$		
		9	$.7143 \times 10$ $.0740 \times 10$	-1	
		8	$.6457 \times 10$	-1	
		8	$.9543 \times 10$	-1	
1					

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
			$.7144 \times 10$		<u> </u>
		9	$.0739 \times 10$	-1	
			$.6456 \times 10$		
		8	$.9544 \times 10$	_1 _1	
		9	$.7145 \times 10$	-1 -1	
		9	$.0740 \times 10$ $.6457 \times 10$	-1	
		5	$.0437 \times 10$ $.2789 \times 10$	-1	
		5	$.7036 \times 10$	-1	
		6	$.4348 \times 10$	-1	
		5	$.6543 \times 10$	-1	
		5	$.2790 \times 10$	-1	
		5	$.7036 \times 10$	-1	
		6	$.4349 \times 10$	-1	
		5	$.6544 \times 10$	-1	
		5	$.2789 \times 10$	-1	
		5	$.7036 \times 10$	-1 -1	
		6	$.4348 \times 10$	_1	
		5	$.6544 \times 10$	-1	
		5 =	$.2790 \times 10$ $.7037 \times 10$	-1	
		5 6	$.4349 \times 10$	-1	
		5	$.6544 \times 10$	-1	
			$.4252 \times 10$		
			$.1482 \times 10$		
		5	$.0425 \times 10$	-1	
		4	$.3711 \times 10$	-1	
			$.4253 \times 10$		
		5	$.1483 \times 10$	-1	
		5	$.0426 \times 10$	-1	
		4	$.3712 \times 10$	-1 -1	
		4	$.4252 \times 10$ $.1482 \times 10$	-1	
		5 5	$.0425 \times 10$	-1	
		4	$.3710 \times 10$	-1	
		4	$.4253 \times 10$	-1	
		5	$.1483 \times 10$	-1	
		5	$.0426 \times 10$	-1	
		4	$.3712 \times 10$	-1	
			$.3714 \times 10$		
			$.8661 \times 10$		
		4	$.0001 \times 10$	-1 -1	
			$.9414 \times 10$ $.3710 \times 10$		
			$.3710 \times 10$ $.8657 \times 10$		
		4 2	$.9997 \times 10$	-1	
		3	$.9410 \times 10$	-1	
			$.3714 \times 10$		
		4	$.8661 \times 10$	-1	
		4	$.0001 \times 10$	-1	
		3	$.9414 \times 10$	-1	
		4	$.3710 \times 10$	-1	
		4	$.8657 \times 10$	-1	
		3	$.9997 \times 10$	-1 -1	
			$.9410 \times 10$	- 1	
			.0100		
		1	.0848		
			.0145		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
_		1	.0100		
			.0848		
			.0145	_1	
		-	$.7647 \times 10$	-1	
			.0100		
			.0847 .0145		
			$.7646 \times 10$	-1	
			.0100		
			.0848		
			.0145		
		9	$.7647 \times 10$	-1	
			.2916		
			.2847		
			.4179		
			.3544 .2916		
			.2847		
			.4179		
		1	.3544		
		1	.2916		
			.2847		
			.4179		
			.3544		
			.2916 .2847		
			.4179		
			.3544		
		6	$.9192 \times 10$	-1	
		6	$.4922 \times 10$	-1	
		7	$.0469 \times 10$	-1	
		7	$.1658 \times 10$	-1 -1	
		6	$.9194 \times 10$	-1 -1	
		7	$.4925 \times 10$ $.0472 \times 10$	-1	
			$.0472 \times 10$ $.1660 \times 10$		
			$.9192 \times 10$		
			$.4923 \times 10$		
		7	$.0470 \times 10$	-1	
		7	$.1658 \times 10$	-1	
		6	$.9194 \times 10$	-1 -1	
		6	$.4926 \times 10$	-1 -1	
		7	$.0472 \times 10$ $.1661 \times 10$	-1	
		7	$.6566 \times 10$	-1	
		7	$.5756 \times 10$	-1	
		8	$.9353 \times 10$	-1	
		8	$.3035 \times 10$	-1	
		7	$.6569 \times 10$	-1	
		7	$.5759 \times 10$	-1	
		8	$.9356 \times 10$	-1 -1	
		8	$.3038 \times 10$	-1 -1	
		7	$.6567 \times 10$	-1	
		7	$.5757 \times 10$ $.9353 \times 10$	-1	
		8	$.3035 \times 10$ $.3035 \times 10$	-1	
		7	$.6569 \times 10$	-1	
		7	$.5759 \times 10$	-1	
		8	$.9356 \times 10$	-1	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
_		8.	$3038 \times 10$	-1	
		1.	$7955 \times 10$	-1	
		1.	$0942 \times 10$	-1 -1	
			$9516 \times 10$		
		2.	$1034 \times 10$ $7955 \times 10$	-1 -1	
		1.	$7955 \times 10$ $0941 \times 10$	-1	
			$9518 \times 10$		
		2.	$1035 \times 10$	-1	
			$7955 \times 10$		
		1.	$0942 \times 10$	-1	
		1.	$9516 \times 10$	-1	
		2.	$1034 \times 10$	-1	
		1.	$7955 \times 10$	-1 -1	
		1.	$0941 \times 10$ $9518 \times 10$	_1 _1	
			$9518 \times 10$ $1035 \times 10$		
			1035 × 10 2411		
			2374		
			3692		
			3033		
		1.	2411		
			2374		
			3692		
			3034		
			$2411 \\ 2374$		
			3692		
			3033		
			2411		
		1.	2374		
			3692		
			3034	_1	
			$3195 \times 10$ $9077 \times 10$		
		5. 6	$5798 \times 10$	-1	
		6.	$6195 \times 10$	-1	
		6.	$3198 \times 10$	-1	
		5.	$9080 \times 10$	-1	
		6.	$5801 \times 10$	-1	
		6.	$6197 \times 10$	-1	
		6.	$3195 \times 10$	-1 -1	
		5.	$9077 \times 10$ $5798 \times 10$	-1	
		b. Е	$6798 \times 10$ $6195 \times 10$	-1	
		6. 6	$3198 \times 10$	-1	
		5.	$9080 \times 10$	-1	
		6.	$5802 \times 10$	-1	
		6.	$6198 \times 10$	-1	
		6.	$9244 \times 10$	-1	
		6.	$9240 \times 10$	-1	
		8.	$2022 \times 10$	-1 -1	
		7.	$5393 \times 10$	-1	
			$9246 \times 10$ $9242 \times 10$		
		0. 8	$9242 \times 10$ $2024 \times 10$	-1	
		7.	$5396 \times 10$	-1	
		6.	$9244 \times 10$	-1	
		6.	$9240 \times 10$	-1	
'					

Table 2: Results - continued

Problem   Method   LDE   RMSD   Time   Improv time						
7.5393 × 10 <sup>-1</sup> 6.9246 × 10 <sup>-1</sup> 6.9243 × 10 <sup>-1</sup> 8.2025 × 10 <sup>-1</sup> 7.5396 × 10 <sup>-1</sup> 7.5396 × 10 <sup>-1</sup> 7.5396 × 10 <sup>-1</sup> 7.8247 × 10 <sup>-2</sup> 2.9952 × 10 <sup>-5</sup> 1.5894 × 10 <sup>-1</sup> 1.3333 × 10 <sup>-1</sup> 7.8251 × 10 <sup>-2</sup> 6.2645 × 10 <sup>-5</sup> 1.5897 × 10 <sup>-1</sup> 1.3335 × 10 <sup>-1</sup> 7.8249 × 10 <sup>-2</sup> 3.0720 × 10 <sup>-5</sup> 1.5894 × 10 <sup>-1</sup> 1.3333 × 10 <sup>-1</sup> 7.8253 × 10 <sup>-2</sup> 6.3055 × 10 <sup>-5</sup> 1.5897 × 10 <sup>-1</sup> 1.3335 × 10 <sup>-1</sup> 7.8253 × 10 <sup>-2</sup> 6.3055 × 10 <sup>-5</sup> 1.5897 × 10 <sup>-1</sup> 1.3335 × 10 <sup>-1</sup> 6.4484 × 10 <sup>-1</sup> 6.4191 × 10 <sup>-1</sup> 7.2338 × 10 <sup>-1</sup> 6.4460 × 10 <sup>-1</sup> 6.4491 × 10 <sup>-1</sup> 7.2338 × 10 <sup>-1</sup> 6.4461 × 10 <sup>-1</sup> 6.4491 × 10 <sup>-1</sup> 7.2338 × 10 <sup>-1</sup> 6.4461 × 10 <sup>-1</sup> 6.4491 × 10 <sup>-1</sup> 7.2338 × 10 <sup>-1</sup> 6.4561 × 10 <sup>-1</sup> 6.4484 × 10 <sup>-1</sup> 6.4491 × 10 <sup>-1</sup> 7.2338 × 10 <sup>-1</sup> 6.4561 × 10 <sup>-1</sup> 1.4048 × 10 <sup>-1</sup> 6.4192 × 10 <sup>-1</sup> 1.7238 × 10 <sup>-1</sup>	Problem	Method	LDE	RMSD	Time	Improv time
7.5393 × 10 <sup>-1</sup> 6.9246 × 10 <sup>-1</sup> 6.9243 × 10 <sup>-1</sup> 8.2025 × 10 <sup>-1</sup> 7.5396 × 10 <sup>-1</sup> 7.5396 × 10 <sup>-1</sup> 7.8247 × 10 <sup>-2</sup> 2.9952 × 10 <sup>-5</sup> 1.5894 × 10 <sup>-1</sup> 1.3333 × 10 <sup>-1</sup> 7.8251 × 10 <sup>-2</sup> 6.2645 × 10 <sup>-5</sup> 1.5897 × 10 <sup>-1</sup> 1.3335 × 10 <sup>-1</sup> 7.8249 × 10 <sup>-2</sup> 3.0720 × 10 <sup>-5</sup> 1.5894 × 10 <sup>-1</sup> 1.3333 × 10 <sup>-1</sup> 7.8253 × 10 <sup>-2</sup> 6.3055 × 10 <sup>-5</sup> 1.5897 × 10 <sup>-1</sup> 1.3335 × 10 <sup>-1</sup> 7.8253 × 10 <sup>-2</sup> 6.3055 × 10 <sup>-5</sup> 1.5897 × 10 <sup>-1</sup> 1.3335 × 10 <sup>-1</sup> 6.4491 × 10 <sup>-1</sup> 7.2338 × 10 <sup>-1</sup> 6.4491 × 10 <sup>-1</sup> 6.4491 × 10 <sup>-1</sup> 7.2338 × 10 <sup>-1</sup> 6.4461 × 10 <sup>-1</sup> 6.4491 × 10 <sup>-1</sup> 7.2338 × 10 <sup>-1</sup> 6.4561 × 10 <sup>-1</sup> 6.4492 × 10 <sup>-1</sup> 7.2338 × 10 <sup>-1</sup> 6.4561 × 10 <sup>-1</sup> 1.40192 × 10 <sup>-1</sup> 4.6192 × 10 <sup>-1</sup> 4.6192 × 10 <sup>-1</sup> 4.7296 × 10 <sup>-1</sup> 4.0174 × 10 <sup>-1</sup> 3.9555 × 10 <sup>-1</sup> 4.6193 × 10 <sup>-1</sup> 4.0176 × 10 <sup>-1</sup> 3.9555 × 10 <sup>-1</sup> 4.6191 × 10 <sup>-1</sup> 7.7298 × 10 <sup>-1</sup> 4.0176 × 10 <sup>-1</sup> 3.9555 × 10 <sup>-1</sup> 4.6193 × 10 <sup>-1</sup> 4.7296 × 10 <sup>-1</sup> 4.7296 × 10 <sup>-1</sup> 4.7297 × 10 <sup>-1</sup> 7.7238 × 10 <sup>-</sup>			8.	$2022 \times 10$	-1	
$\begin{array}{c} 6.9243 \times 10^{-1} \\ 8.2025 \times 10^{-1} \\ 7.5396 \times 10^{-1} \\ 7.8247 \times 10^{-2} \\ 2.9952 \times 10^{-5} \\ 1.5894 \times 10^{-1} \\ 1.3333 \times 10^{-1} \\ 7.8251 \times 10^{-2} \\ 6.2645 \times 10^{-5} \\ 1.5897 \times 10^{-1} \\ 1.3335 \times 10^{-1} \\ 7.8249 \times 10^{-2} \\ 3.0720 \times 10^{-5} \\ 1.5894 \times 10^{-1} \\ 7.8249 \times 10^{-2} \\ 3.0720 \times 10^{-5} \\ 1.5894 \times 10^{-1} \\ 1.3333 \times 10^{-1} \\ 7.8253 \times 10^{-2} \\ 6.3055 \times 10^{-5} \\ 1.5897 \times 10^{-1} \\ 1.3335 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.4491 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4560 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.4191 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.4191 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.4191 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.6192 \times 10^{-1} \\ 4.7296 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.0176 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.0193 \times 10^{-1} \\ 4.0176 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 3.9556 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 3.9687 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 3.8087 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 3.8087 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 3.4318 \times 10^{-1} \\ 3.4318$			7.	$5393 \times 10$	-1	
$\begin{array}{c} 8.2025 \times 10^{-1} \\ 7.5396 \times 10^{-1} \\ 7.8247 \times 10^{-2} \\ 2.9952 \times 10^{-5} \\ 1.5894 \times 10^{-1} \\ 1.3333 \times 10^{-1} \\ 7.8251 \times 10^{-2} \\ 6.2645 \times 10^{-5} \\ 1.5897 \times 10^{-1} \\ 1.3335 \times 10^{-1} \\ 7.8249 \times 10^{-2} \\ 3.0720 \times 10^{-5} \\ 1.5894 \times 10^{-1} \\ 1.3333 \times 10^{-1} \\ 7.8253 \times 10^{-2} \\ 6.3055 \times 10^{-5} \\ 1.5897 \times 10^{-1} \\ 1.3335 \times 10^{-1} \\ 7.8253 \times 10^{-2} \\ 6.3055 \times 10^{-5} \\ 1.5897 \times 10^{-1} \\ 1.3335 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.4491 \times 10^{-1} \\ 6.4491 \times 10^{-1} \\ 6.238 \times 10^{-1} \\ 6.4560 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 6.4491 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.4491 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.4492 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 6.492 \times 10^{-1} \\ 4.6192 \times 10^{-1} \\ 4.6192 \times 10^{-1} \\ 4.6193 \times 10^{-1} \\ 4.6193 \times 10^{-1} \\ 4.6193 \times 10^{-1} \\ 4.6191 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.6191 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.6191 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.6193 \times 10^{-1} \\ 4.7296 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.6193 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9556 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 3.9807 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 3.8087 \times 10^{-1} \\ 4.4131 \times 10^{-1} \\ 3.6893 \times 10^{-1} \\ 3.4318 \times$			6.	$9246 \times 10$	-1	
$\begin{array}{c} 7.5396 \times 10^{-1} \\ 7.8247 \times 10^{-2} \\ 2.9952 \times 10^{-5} \\ 1.5894 \times 10^{-1} \\ 1.3333 \times 10^{-1} \\ 7.8251 \times 10^{-2} \\ 6.2645 \times 10^{-5} \\ 1.5897 \times 10^{-1} \\ 1.3335 \times 10^{-1} \\ 7.8249 \times 10^{-2} \\ 3.0720 \times 10^{-5} \\ 1.5894 \times 10^{-1} \\ 1.3333 \times 10^{-1} \\ 7.8249 \times 10^{-2} \\ 3.0720 \times 10^{-5} \\ 1.5894 \times 10^{-1} \\ 1.3333 \times 10^{-1} \\ 7.8253 \times 10^{-2} \\ 6.3055 \times 10^{-5} \\ 1.5897 \times 10^{-1} \\ 1.3335 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.4491 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4560 \times 10^{-1} \\ 6.4491 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 6.4491 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.6192 \times 10^{-1} \\ 4.7296 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9556 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9556 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 3.8087 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 3.8087 \times 10^{-1} \\ 4.0113 \times 10^{-1} \\ 3.4318 \times 10^{-1} \\ 3.4318$			6.	$9243 \times 10$	-1	
$\begin{array}{c} 7.8247 \times 10^{-2} \\ 2.9952 \times 10^{-5} \\ 1.5894 \times 10^{-1} \\ 1.3333 \times 10^{-1} \\ 7.8251 \times 10^{-2} \\ 6.2645 \times 10^{-5} \\ 1.5897 \times 10^{-1} \\ 1.3335 \times 10^{-1} \\ 7.8249 \times 10^{-2} \\ 3.0720 \times 10^{-5} \\ 1.5894 \times 10^{-1} \\ 1.3333 \times 10^{-1} \\ 7.8253 \times 10^{-2} \\ 6.3055 \times 10^{-5} \\ 1.5897 \times 10^{-1} \\ 1.3335 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.4191 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4491 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4460 \times 10^{-1} \\ 6.4491 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 6.4491 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 6.4491 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 6.492 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 6.492 \times 10^{-1} \\ 4.6192 \times 10^{-1} \\ 4.6192 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.6193 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9556 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9556 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 3.8087 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 3.8087 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 3.8087 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 3.6893 \times 10^{-1} \\ 3.4318 \times 10^{-1} \\ 3.6801 \times 10^{-1} \\ 3.4318 \times$			8.	$2025 \times 10$	-1	
$\begin{array}{c} 2.9952 \times 10^{-5} \\ 1.5894 \times 10^{-1} \\ 1.3333 \times 10^{-1} \\ 7.8251 \times 10^{-2} \\ 6.2645 \times 10^{-5} \\ 1.5897 \times 10^{-1} \\ 1.335 \times 10^{-1} \\ 7.8249 \times 10^{-2} \\ 3.0720 \times 10^{-5} \\ 1.5894 \times 10^{-1} \\ 1.3333 \times 10^{-1} \\ 7.8253 \times 10^{-2} \\ 6.3055 \times 10^{-5} \\ 1.5897 \times 10^{-1} \\ 1.3335 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.4491 \times 10^{-1} \\ 6.4492 \times 10^{-1} \\ 6.4492 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 6.4992 \times 10^{-1} \\ 4.6192 \times 10^{-1} \\ 4.6192 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.0176 \times 10^{-1} \\ 4.0176 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.0176 \times 10^{-1} \\ 4.0176 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.0176 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 3.9556 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 3.8087 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 3.8087 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 3.6893 \times 10^{-1} \\ 3.4318 $			7.	$5396 \times 10$	-1 -2	
$\begin{array}{c} 1.5894 \times 10^{-1} \\ 1.3333 \times 10^{-1} \\ 7.8251 \times 10^{-2} \\ 6.2645 \times 10^{-5} \\ 1.5897 \times 10^{-1} \\ 1.3335 \times 10^{-1} \\ 7.8249 \times 10^{-2} \\ 3.0720 \times 10^{-5} \\ 1.5894 \times 10^{-1} \\ 1.3333 \times 10^{-1} \\ 7.8253 \times 10^{-2} \\ 6.3055 \times 10^{-5} \\ 1.5897 \times 10^{-1} \\ 1.3335 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.4491 \times 10^{-1} \\ 6.4491 \times 10^{-1} \\ 6.4560 \times 10^{-1} \\ 6.4560 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.4491 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.4491 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.4491 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 6.4949 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.6192 \times 10^{-1} \\ 4.6192 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.0176 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9556 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9556 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 3.8087 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 3.8087 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 3.8087 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 3.4318 \times 10^{-1} \\ 3.44111 \times 10^{-1$			7.	$8247 \times 10$	-2	
$\begin{array}{c} 1.3333 \times 10^{-1} \\ 7.8251 \times 10^{-2} \\ 6.2645 \times 10^{-5} \\ 1.5897 \times 10^{-1} \\ 1.3335 \times 10^{-1} \\ 7.8249 \times 10^{-2} \\ 3.0720 \times 10^{-5} \\ 1.5894 \times 10^{-1} \\ 1.3333 \times 10^{-1} \\ 7.8253 \times 10^{-2} \\ 6.3055 \times 10^{-2} \\ 6.3055 \times 10^{-5} \\ 1.5897 \times 10^{-1} \\ 1.3335 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.4491 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4491 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4491 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4560 \times 10^{-1} \\ 6.4911 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 6.4911 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.6192 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.6193 \times 10^{-1} \\ 4.0176 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.6191 \times 10^{-1} \\ 4.7296 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 3.9556 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 3.8087 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 3.8087 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 3.4318 \times 10^{-1} \\ 3.4318$			2.	$.9952 \times 10$	-5 1	
$\begin{array}{c} 7.8251 \times 10^{-2} \\ 6.2645 \times 10^{-5} \\ 1.5897 \times 10^{-1} \\ 1.3335 \times 10^{-1} \\ 7.8249 \times 10^{-2} \\ 3.0720 \times 10^{-5} \\ 1.5894 \times 10^{-1} \\ 1.3333 \times 10^{-1} \\ 7.8253 \times 10^{-2} \\ 6.3055 \times 10^{-5} \\ 1.5897 \times 10^{-1} \\ 1.3335 \times 10^{-1} \\ 7.8253 \times 10^{-2} \\ 6.3055 \times 10^{-5} \\ 1.5897 \times 10^{-1} \\ 1.3335 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.4491 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4560 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.4491 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.4491 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 6.4484 \times 10^{-1} \\ 6.4492 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.6192 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.6193 \times 10^{-1} \\ 4.0176 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9556 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9556 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 4.0131 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 3.6893 \times 10^{-1} \\ 4.0131 \times 10^{-1} \\ 3.6893 \times 10^{-1} \\ 3.4318 \times 10^{-1} \\ \end{array}$			1.	$5894 \times 10$	-1 -1	
$\begin{array}{c} 6.2645 \times 10^{-5} \\ 1.5897 \times 10^{-1} \\ 1.3335 \times 10^{-1} \\ 7.8249 \times 10^{-2} \\ 3.0720 \times 10^{-5} \\ 1.5894 \times 10^{-1} \\ 1.3333 \times 10^{-1} \\ 7.8253 \times 10^{-2} \\ 6.3055 \times 10^{-5} \\ 1.5897 \times 10^{-1} \\ 1.3335 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.4191 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4560 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.4191 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.44561 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.4491 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.4191 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.4191 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.4192 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 4.6192 \times 10^{-1} \\ 4.6192 \times 10^{-1} \\ 4.6193 \times 10^{-1} \\ 4.6193 \times 10^{-1} \\ 4.6191 \times 10^{-1} \\ 4.0176 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 4.0131 \times 10^{-1} \\ 3.6893 \times 10^{-1} \\ 4.4131 \times 10^{-1} \\ 3.6893 \times 10^{-1} \\ 4.4131 \times 10^{-1} \\ 3.6893 \times 10^{-1} \\ 3.4318 \times 10^{-1} \\ \end{array}$			1.	$3333 \times 10$	_2	
$\begin{array}{c} 1.5897 \times 10^{-1} \\ 1.3335 \times 10^{-1} \\ 7.8249 \times 10^{-2} \\ 3.0720 \times 10^{-5} \\ 1.5894 \times 10^{-1} \\ 1.3333 \times 10^{-1} \\ 7.8253 \times 10^{-2} \\ 6.3055 \times 10^{-5} \\ 1.5897 \times 10^{-1} \\ 1.3335 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.4491 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4560 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.4491 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4491 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4491 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.238 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.6192 \times 10^{-1} \\ 4.7296 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.6193 \times 10^{-1} \\ 4.0176 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.6191 \times 10^{-1} \\ 4.0176 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 3.8087 \times 10^{-1} \\ 4.0113 \times 10^{-1} \\ 3.6893 \times 10^{-1} \\ 4.4131 \times 10^{-1} \\ 3.4318 $			( .	8231 X 10	_5	
$\begin{array}{c} 1.3335 \times 10^{-1} \\ 7.8249 \times 10^{-2} \\ 3.0720 \times 10^{-5} \\ 1.5894 \times 10^{-1} \\ 7.8253 \times 10^{-2} \\ 6.3055 \times 10^{-5} \\ 1.5897 \times 10^{-1} \\ 1.3335 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.4191 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.4191 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.4191 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 6.04192 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.6192 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.6193 \times 10^{-1} \\ 4.0176 \times 10^{-1} \\ 4.0176 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9556 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9556 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9556 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 3.8087 \times 10^{-1} \\ 4.0115 \times 10^{-1} \\ 3.6893 \times 10^{-1} \\ 3.4318 \times 10^{-1} \\ 3.4318 \times 10^{-1} \\ \end{array}$			0.	2045 X 10	-1	
$7.8249 \times 10^{-2}$ $3.0720 \times 10^{-5}$ $1.5894 \times 10^{-1}$ $1.3333 \times 10^{-1}$ $7.8253 \times 10^{-2}$ $6.3055 \times 10^{-5}$ $1.5897 \times 10^{-1}$ $1.3335 \times 10^{-1}$ $6.0448 \times 10^{-1}$ $6.0448 \times 10^{-1}$ $6.4191 \times 10^{-1}$ $7.2338 \times 10^{-1}$ $6.4560 \times 10^{-1}$ $6.4491 \times 10^{-1}$ $7.2338 \times 10^{-1}$ $6.4491 \times 10^{-1}$ $7.2338 \times 10^{-1}$ $6.4491 \times 10^{-1}$ $7.2338 \times 10^{-1}$ $6.4561 \times 10^{-1}$ $6.4491 \times 10^{-1}$ $7.2338 \times 10^{-1}$ $6.4561 \times 10^{-1}$ $6.4481 \times 10^{-1}$ $6.4481 \times 10^{-1}$ $6.4481 \times 10^{-1}$ $6.4492 \times 10^{-1}$ $7.2338 \times 10^{-1}$ $6.4561 \times 10^{-1}$ $7.2338 \times 10^{-1}$ $6.4561 \times 10^{-1}$ $7.2338 \times 10$			1.	3335 × 10	-1	
$3.0720 \times 10^{-5}$ $1.5894 \times 10^{-1}$ $1.3333 \times 10^{-1}$ $7.8253 \times 10^{-2}$ $6.3055 \times 10^{-5}$ $1.5897 \times 10^{-1}$ $1.3335 \times 10^{-1}$ $6.0448 \times 10^{-1}$ $6.0448 \times 10^{-1}$ $6.4491 \times 10^{-1}$ $7.2338 \times 10^{-1}$ $6.4560 \times 10^{-1}$ $6.4491 \times 10^{-1}$ $7.2338 \times 10^{-1}$ $6.4491 \times 10^{-1}$ $7.2338 \times 10^{-1}$ $6.4561 \times 10^{-1}$ $6.4561 \times 10^{-1}$ $6.4491 \times 10^{-1}$ $7.2338 \times 10^{-1}$ $6.4561 \times 10^{-1}$ $6.4491 \times 10^{-1}$ $7.2338 \times 10^{-1}$ $6.4561 \times 10^{-1}$ $6.4492 \times 10^{-1}$ $6.4561 \times 10^{-1}$ $6.4561 \times 10^{-1}$ $3.9555 \times 10^{-1}$ $4.6192 \times 10^{-1}$ $4.0174 \times 10^{-1}$ $3.9557 \times 10^{-1}$ $4.0176 \times 10^{-1}$ $4.0176 \times 10^{-1}$ $4.0176 \times 10^{-1}$ $4.0176 \times 10^{-1}$ $4.0174 \times 10^{-1}$ $4.0175 \times 10^{-1}$			7	.3333 X 10 .8940 × 10	-2	
$\begin{array}{c} 1.5894 \times 10^{-1} \\ 1.3333 \times 10^{-1} \\ 7.8253 \times 10^{-2} \\ 6.3055 \times 10^{-5} \\ 1.5897 \times 10^{-1} \\ 1.3335 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.4191 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4560 \times 10^{-1} \\ 6.4481 \times 10^{-1} \\ 6.4491 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 6.4491 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.6192 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9557 \times 10^{-1} \\ 4.6193 \times 10^{-1} \\ 4.0176 \times 10^{-1} \\ 4.0176 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.0176 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9556 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9556 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 3.0887 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 3.0893 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 3.0893 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 3.0893 \times 10^{-1} \\ 3.04318 \times$			3	$0720 \times 10$	-5	
$\begin{array}{c} 1.3333 \times 10^{-1} \\ 7.8253 \times 10^{-2} \\ 6.3055 \times 10^{-5} \\ 1.5897 \times 10^{-1} \\ 1.3335 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.4191 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4560 \times 10^{-1} \\ 6.4491 \times 10^{-1} \\ 6.4491 \times 10^{-1} \\ 6.4491 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.4911 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4491 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 6.492 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.6192 \times 10^{-1} \\ 4.6192 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9557 \times 10^{-1} \\ 4.6193 \times 10^{-1} \\ 4.0176 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.6191 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.6191 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9556 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9556 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 3.9556 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 3.9857 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 3.8087 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 3.6893 \times 10^{-1} \\ 3.4318 \times 10^{-1} \\ 3.4318 \times 10^{-1} \\ \end{array}$			ა. 1	$5894 \times 10$	-1	
$\begin{array}{c} 7.8253 \times 10^{-2} \\ 6.3055 \times 10^{-5} \\ 1.5897 \times 10^{-1} \\ 1.3335 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.4191 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4560 \times 10^{-1} \\ 6.491 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 6.4192 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.6192 \times 10^{-1} \\ 4.7296 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9557 \times 10^{-1} \\ 4.6193 \times 10^{-1} \\ 4.0176 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.6191 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9556 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9556 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9556 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 3.9556 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 3.8987 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 3.8087 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 3.6893 \times 10^{-1} \\ 3.4318 \times 10^$			1	$3333 \times 10$	-1	
$\begin{array}{c} 6.3055 \times 10^{-5} \\ 1.5897 \times 10^{-1} \\ 1.3335 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.4191 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4560 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.4191 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.4191 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4491 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4461 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.4192 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.6192 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.0176 \times 10^{-1} \\ 4.0176 \times 10^{-1} \\ 4.0176 \times 10^{-1} \\ 4.0176 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.0176 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9556 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9556 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 3.8087 \times 10^{-1} \\ 4.4131 \times 10^{-1} \\ 3.6893 \times 10^{-1} \\ 3.4318 \times 10^{-1} \end{array}$			7.	$8253 \times 10$	-2	
$\begin{array}{c} 1.5897 \times 10^{-1} \\ 1.3335 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.4491 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4560 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.4191 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.4191 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.6192 \times 10^{-1} \\ 4.6192 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9557 \times 10^{-1} \\ 4.6193 \times 10^{-1} \\ 4.0176 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.6191 \times 10^{-1} \\ 4.0176 \times 10^{-1} \\ 3.9556 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9556 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 3.9556 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 3.9857 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 3.8087 \times 10^{-1} \\ 4.4131 \times 10^{-1} \\ 3.6893 \times 10^{-1} \\ 4.4131 \times 10^{-1} \\ 3.6893 \times 10^{-1} \\ 3.4318 \times 10^{-1} \\ \end{array}$			6.	$3055 \times 10$	-5	
$\begin{array}{c} 1.3335 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.4191 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4560 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.4191 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.4191 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4191 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 6.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.6192 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9557 \times 10^{-1} \\ 4.6193 \times 10^{-1} \\ 4.0176 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.6191 \times 10^{-1} \\ 4.0176 \times 10^{-1} \\ 3.9556 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 3.9556 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 3.9556 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 3.8087 \times 10^{-1} \\ 4.4131 \times 10^{-1} \\ 3.6893 \times 10^{-1} \\ 4.4131 \times 10^{-1} \\ 3.6893 \times 10^{-1} \\ 3.4318 \times 10^{-1} \\ \end{array}$			1.	$5897 \times 10$	-1	
$\begin{array}{c} 6.0448 \times 10^{-1} \\ 6.4191 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4560 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.4191 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.4191 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4491 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 6.4192 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.6192 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9557 \times 10^{-1} \\ 4.6193 \times 10^{-1} \\ 4.0176 \times 10^{-1} \\ 4.0176 \times 10^{-1} \\ 4.0176 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.6191 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9556 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9556 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9556 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 3.6893 \times 10^{-1} \\ 3.4318 \times 10^{-1} \\ 3.4318 \times 10^{-1} \\ \end{array}$			1.	$3335 \times 10$	-1	
$\begin{array}{c} 6.4191\times10^{-1}\\ 7.2338\times10^{-1}\\ 6.4560\times10^{-1}\\ 6.0448\times10^{-1}\\ 6.4191\times10^{-1}\\ 7.2338\times10^{-1}\\ 6.4561\times10^{-1}\\ 6.4561\times10^{-1}\\ 6.491\times10^{-1}\\ 7.2338\times10^{-1}\\ 6.4191\times10^{-1}\\ 7.2338\times10^{-1}\\ 6.4561\times10^{-1}\\ 6.4561\times10^{-1}\\ 6.0448\times10^{-1}\\ 6.4492\times10^{-1}\\ 7.2338\times10^{-1}\\ 6.4492\times10^{-1}\\ 7.2338\times10^{-1}\\ 6.4561\times10^{-1}\\ 3.9555\times10^{-1}\\ 4.6192\times10^{-1}\\ 4.7296\times10^{-1}\\ 4.0174\times10^{-1}\\ 3.9557\times10^{-1}\\ 4.6193\times10^{-1}\\ 4.0176\times10^{-1}\\ 3.9555\times10^{-1}\\ 4.6191\times10^{-1}\\ 3.9555\times10^{-1}\\ 4.6193\times10^{-1}\\ 4.0176\times10^{-1}\\ 3.9556\times10^{-1}\\ 4.0174\times10^{-1}\\ 3.9556\times10^{-1}\\ 4.0174\times10^{-1}\\ 3.9556\times10^{-1}\\ 4.0175\times10^{-1}\\ 4.0175\times10^{-1}\\ 4.0175\times10^{-1}\\ 4.0175\times10^{-1}\\ 3.8087\times10^{-1}\\ 4.4131\times10^{-1}\\ 3.6893\times10^{-1}\\ 4.4131\times10^{-1}\\ 3.6893\times10^{-1}\\ 4.4131\times10^{-1}\\ 3.6893\times10^{-1}\\ 3.4318\times10^{-1}\\ \end{array}$			6.	$0448 \times 10$	-1	
$\begin{array}{c} 7.2338 \times 10^{-1} \\ 6.4560 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.4191 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.4191 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.4492 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.6192 \times 10^{-1} \\ 4.6192 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9557 \times 10^{-1} \\ 4.6193 \times 10^{-1} \\ 4.0176 \times 10^{-1} \\ 4.0176 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.6191 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.6191 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9556 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9556 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 3.6893 \times 10^{-1} \\ 3.4318 \times 10^{-1} \\ 3.4318 \times 10^{-1} \\ \end{array}$			6.	$4191 \times 10$	-1	
$\begin{array}{c} 6.0448 \times 10^{-1} \\ 6.4191 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.4191 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.4492 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.6192 \times 10^{-1} \\ 4.7296 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9557 \times 10^{-1} \\ 4.6193 \times 10^{-1} \\ 4.0176 \times 10^{-1} \\ 4.0176 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 3.8087 \times 10^{-1} \\ 4.4131 \times 10^{-1} \\ 3.6893 \times 10^{-1} \\ 3.4318 \times 10^{-1} \\ 3.4318 \times 10^{-1} \end{array}$			7.	$2338 \times 10$	-1	
$\begin{array}{c} 6.0448 \times 10^{-1} \\ 6.4191 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.4191 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.4492 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.6192 \times 10^{-1} \\ 4.7296 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9557 \times 10^{-1} \\ 4.6193 \times 10^{-1} \\ 4.0176 \times 10^{-1} \\ 4.0176 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 3.8087 \times 10^{-1} \\ 4.4131 \times 10^{-1} \\ 3.6893 \times 10^{-1} \\ 3.4318 \times 10^{-1} \\ 3.4318 \times 10^{-1} \end{array}$			6.	$4560 \times 10$	-1	
$\begin{array}{c} 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.4491 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 6.4492 \times 10^{-1} \\ 6.4192 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.6192 \times 10^{-1} \\ 4.7296 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9557 \times 10^{-1} \\ 4.6193 \times 10^{-1} \\ 4.0176 \times 10^{-1} \\ 4.0176 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.6191 \times 10^{-1} \\ 4.7296 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.6191 \times 10^{-1} \\ 4.7296 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9556 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 3.8087 \times 10^{-1} \\ 4.4131 \times 10^{-1} \\ 3.6893 \times 10^{-1} \\ 3.4318 \times 10^{-1} \\ 3.4318 \times 10^{-1} \end{array}$			6.	$0448 \times 10$	-1	
$\begin{array}{c} 6.4561 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.4491 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.4492 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.6192 \times 10^{-1} \\ 4.7296 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9557 \times 10^{-1} \\ 4.6193 \times 10^{-1} \\ 4.0176 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.0176 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.0176 \times 10^{-1} \\ 3.9556 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9556 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9556 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 3.8087 \times 10^{-1} \\ 4.4131 \times 10^{-1} \\ 3.6893 \times 10^{-1} \\ 3.4318 \times 10^{-1} \\ 3.4318 \times 10^{-1} \end{array}$			6.	$4191 \times 10$	-1	
$\begin{array}{c} 6.0448 \times 10^{-1} \\ 6.4191 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.4192 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.6192 \times 10^{-1} \\ 4.7296 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9557 \times 10^{-1} \\ 4.6193 \times 10^{-1} \\ 4.0298 \times 10^{-1} \\ 4.0176 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.6191 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9556 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9556 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 3.8087 \times 10^{-1} \\ 4.4131 \times 10^{-1} \\ 3.6893 \times 10^{-1} \\ 3.4318 \times 10^{-1} \\ 3.4318 \times 10^{-1} \end{array}$			7.	$2338 \times 10$	-1	
$\begin{array}{c} 6.4191\times10^{-1} \\ 7.2338\times10^{-1} \\ 6.4561\times10^{-1} \\ 6.0448\times10^{-1} \\ 6.4192\times10^{-1} \\ 7.2338\times10^{-1} \\ 6.4561\times10^{-1} \\ 3.9555\times10^{-1} \\ 4.6192\times10^{-1} \\ 4.7296\times10^{-1} \\ 4.0174\times10^{-1} \\ 3.9557\times10^{-1} \\ 4.6193\times10^{-1} \\ 4.6193\times10^{-1} \\ 4.0176\times10^{-1} \\ 3.9555\times10^{-1} \\ 4.0176\times10^{-1} \\ 3.9555\times10^{-1} \\ 4.0176\times10^{-1} \\ 3.9556\times10^{-1} \\ 4.0174\times10^{-1} \\ 3.9556\times10^{-1} \\ 4.0174\times10^{-1} \\ 3.9556\times10^{-1} \\ 4.0175\times10^{-1} \\ 3.9556\times10^{-1} \\ 4.0175\times10^{-1} \\ 3.8087\times10^{-1} \\ 4.0175\times10^{-1} \\ 3.8087\times10^{-1} \\ 4.4131\times10^{-1} \\ 3.6893\times10^{-1} \\ 3.4318\times10^{-1} \\ 3.4318\times10^{-1} \end{array}$			6.	$4561 \times 10$	-1	
$\begin{array}{c} 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.4192 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.6192 \times 10^{-1} \\ 4.7296 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9557 \times 10^{-1} \\ 4.6193 \times 10^{-1} \\ 4.6193 \times 10^{-1} \\ 4.7298 \times 10^{-1} \\ 4.0176 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.6191 \times 10^{-1} \\ 4.7296 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9556 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9556 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 3.8087 \times 10^{-1} \\ 4.4131 \times 10^{-1} \\ 3.6893 \times 10^{-1} \\ 3.4318 \times 10^{-1} \\ 3.4318 \times 10^{-1} \end{array}$			6.	$0448 \times 10$	-1 -1	
$\begin{array}{c} 6.4561 \times 10^{-1} \\ 6.0448 \times 10^{-1} \\ 6.4492 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.6192 \times 10^{-1} \\ 4.7296 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9557 \times 10^{-1} \\ 4.6193 \times 10^{-1} \\ 4.6193 \times 10^{-1} \\ 4.7298 \times 10^{-1} \\ 4.0176 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.6191 \times 10^{-1} \\ 4.7296 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9556 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9556 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 4.6193 \times 10^{-1} \\ 4.7297 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 3.8087 \times 10^{-1} \\ 4.4131 \times 10^{-1} \\ 3.6893 \times 10^{-1} \\ 3.6893 \times 10^{-1} \\ 3.4318 \times 10^{-1} \end{array}$			6.	$4191 \times 10$	_1	
$\begin{array}{c} 6.0448 \times 10^{-1} \\ 6.4192 \times 10^{-1} \\ 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.6192 \times 10^{-1} \\ 4.7296 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9557 \times 10^{-1} \\ 4.6193 \times 10^{-1} \\ 4.7298 \times 10^{-1} \\ 4.0176 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.0176 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.6191 \times 10^{-1} \\ 4.7296 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9556 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 3.8087 \times 10^{-1} \\ 4.4131 \times 10^{-1} \\ 3.6893 \times 10^{-1} \\ 3.4318 \times 10^{-1} \\ 3.4318 \times 10^{-1} \end{array}$			7.	$2338 \times 10$	-1 -1	
$\begin{array}{c} 6.4192\times10^{-1} \\ 7.2338\times10^{-1} \\ 6.4561\times10^{-1} \\ 3.9555\times10^{-1} \\ 4.6192\times10^{-1} \\ 4.7296\times10^{-1} \\ 4.0174\times10^{-1} \\ 3.9557\times10^{-1} \\ 4.6193\times10^{-1} \\ 4.7298\times10^{-1} \\ 4.0176\times10^{-1} \\ 3.9555\times10^{-1} \\ 4.0176\times10^{-1} \\ 3.9555\times10^{-1} \\ 4.0174\times10^{-1} \\ 3.9556\times10^{-1} \\ 4.0174\times10^{-1} \\ 3.9556\times10^{-1} \\ 4.0175\times10^{-1} \\ 3.9556\times10^{-1} \\ 4.6193\times10^{-1} \\ 4.6193\times10^{-1} \\ 4.7297\times10^{-1} \\ 3.8087\times10^{-1} \\ 4.4131\times10^{-1} \\ 3.6893\times10^{-1} \\ 3.6893\times10^{-1} \\ 3.4318\times10^{-1} \end{array}$						
$\begin{array}{c} 7.2338 \times 10^{-1} \\ 6.4561 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.6192 \times 10^{-1} \\ 4.7296 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9557 \times 10^{-1} \\ 4.6193 \times 10^{-1} \\ 4.6193 \times 10^{-1} \\ 4.7298 \times 10^{-1} \\ 4.0176 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.6191 \times 10^{-1} \\ 4.7296 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9556 \times 10^{-1} \\ 4.6193 \times 10^{-1} \\ 4.6193 \times 10^{-1} \\ 4.7297 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 3.8087 \times 10^{-1} \\ 4.4131 \times 10^{-1} \\ 3.6893 \times 10^{-1} \\ 3.4318 \times 10^{-1} \\ \end{array}$						
$\begin{array}{c} 6.4561\times10^{-1}\\ 3.9555\times10^{-1}\\ 4.6192\times10^{-1}\\ 4.7296\times10^{-1}\\ 4.0174\times10^{-1}\\ 3.9557\times10^{-1}\\ 4.6193\times10^{-1}\\ 4.6193\times10^{-1}\\ 4.0176\times10^{-1}\\ 3.9555\times10^{-1}\\ 4.0176\times10^{-1}\\ 3.9555\times10^{-1}\\ 4.6191\times10^{-1}\\ 4.7296\times10^{-1}\\ 4.0174\times10^{-1}\\ 3.9556\times10^{-1}\\ 4.6193\times10^{-1}\\ 4.7297\times10^{-1}\\ 4.0175\times10^{-1}\\ 3.8087\times10^{-1}\\ 4.4131\times10^{-1}\\ 3.6893\times10^{-1}\\ 3.4318\times10^{-1}\\ 3.4318\times10^{-1}\\ \end{array}$			6.	4192 X 10	-1	
$\begin{array}{c} 3.9555 \times 10^{-1} \\ 4.6192 \times 10^{-1} \\ 4.7296 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9557 \times 10^{-1} \\ 4.6193 \times 10^{-1} \\ 4.6193 \times 10^{-1} \\ 4.7298 \times 10^{-1} \\ 4.0176 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.6191 \times 10^{-1} \\ 4.7296 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9556 \times 10^{-1} \\ 4.6193 \times 10^{-1} \\ 4.6193 \times 10^{-1} \\ 4.6193 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 3.8087 \times 10^{-1} \\ 4.4131 \times 10^{-1} \\ 3.6893 \times 10^{-1} \\ 3.4318 \times 10^{-1} \\ 3.4318 \times 10^{-1} \end{array}$			7. e	.∠əəo × 10 .∕561 ∨ 10	-1	
$\begin{array}{c} 4.6192\times10^{-1} \\ 4.7296\times10^{-1} \\ 4.0174\times10^{-1} \\ 3.9557\times10^{-1} \\ 4.6193\times10^{-1} \\ 4.6193\times10^{-1} \\ 4.7298\times10^{-1} \\ 4.0176\times10^{-1} \\ 3.9555\times10^{-1} \\ 4.6191\times10^{-1} \\ 4.7296\times10^{-1} \\ 4.0174\times10^{-1} \\ 3.9556\times10^{-1} \\ 4.6193\times10^{-1} \\ 4.6193\times10^{-1} \\ 4.7297\times10^{-1} \\ 4.0175\times10^{-1} \\ 3.8087\times10^{-1} \\ 4.4131\times10^{-1} \\ 3.6893\times10^{-1} \\ 3.4318\times10^{-1} \end{array}$			0.	9555 × 10	-1	
$\begin{array}{c} 4.7296\times10^{-1}\\ 4.0174\times10^{-1}\\ 3.9557\times10^{-1}\\ 4.6193\times10^{-1}\\ 4.6193\times10^{-1}\\ 4.7298\times10^{-1}\\ 4.0176\times10^{-1}\\ 3.9555\times10^{-1}\\ 4.6191\times10^{-1}\\ 4.7296\times10^{-1}\\ 4.0174\times10^{-1}\\ 3.9556\times10^{-1}\\ 4.6193\times10^{-1}\\ 4.7297\times10^{-1}\\ 4.0175\times10^{-1}\\ 3.8087\times10^{-1}\\ 4.4131\times10^{-1}\\ 3.6893\times10^{-1}\\ 3.4318\times10^{-1}\\ \end{array}$			3. 1	6109 × 10	-1	
$\begin{array}{c} 4.0174\times10^{-1}\\ 3.9557\times10^{-1}\\ 4.6193\times10^{-1}\\ 4.7298\times10^{-1}\\ 4.0176\times10^{-1}\\ 3.9555\times10^{-1}\\ 4.6191\times10^{-1}\\ 4.7296\times10^{-1}\\ 4.0174\times10^{-1}\\ 3.9556\times10^{-1}\\ 4.6193\times10^{-1}\\ 4.7297\times10^{-1}\\ 4.7297\times10^{-1}\\ 4.0175\times10^{-1}\\ 3.8087\times10^{-1}\\ 4.4131\times10^{-1}\\ 3.6893\times10^{-1}\\ 3.4318\times10^{-1}\\ \end{array}$			4. 1	$7296 \times 10$	-1	
$\begin{array}{c} 3.9557\times10^{-1}\\ 4.6193\times10^{-1}\\ 4.7298\times10^{-1}\\ 4.0176\times10^{-1}\\ 3.9555\times10^{-1}\\ 4.6191\times10^{-1}\\ 4.7296\times10^{-1}\\ 4.0174\times10^{-1}\\ 3.9556\times10^{-1}\\ 4.6193\times10^{-1}\\ 4.6193\times10^{-1}\\ 4.7297\times10^{-1}\\ 4.0175\times10^{-1}\\ 3.8087\times10^{-1}\\ 4.4131\times10^{-1}\\ 3.6893\times10^{-1}\\ 3.4318\times10^{-1}\\ \end{array}$			4.	$0174 \times 10$	-1	
$\begin{array}{c} 4.6193\times10^{-1}\\ 4.7298\times10^{-1}\\ 4.0176\times10^{-1}\\ 3.9555\times10^{-1}\\ 4.6191\times10^{-1}\\ 4.7296\times10^{-1}\\ 4.0174\times10^{-1}\\ 3.9556\times10^{-1}\\ 4.6193\times10^{-1}\\ 4.6193\times10^{-1}\\ 4.7297\times10^{-1}\\ 4.0175\times10^{-1}\\ 3.8087\times10^{-1}\\ 4.4131\times10^{-1}\\ 3.6893\times10^{-1}\\ 3.4318\times10^{-1}\\ \end{array}$			3.	$9557 \times 10$	-1	
$\begin{array}{c} 4.7298 \times 10^{-1} \\ 4.0176 \times 10^{-1} \\ 3.9555 \times 10^{-1} \\ 4.6191 \times 10^{-1} \\ 4.7296 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9556 \times 10^{-1} \\ 4.6193 \times 10^{-1} \\ 4.7297 \times 10^{-1} \\ 4.7297 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 3.8087 \times 10^{-1} \\ 4.4131 \times 10^{-1} \\ 3.6893 \times 10^{-1} \\ 3.4318 \times 10^{-1} \end{array}$			4.	$6193 \times 10$	-1	
$\begin{array}{c} 4.0176\times10^{-1}\\ 3.9555\times10^{-1}\\ 4.6191\times10^{-1}\\ 4.7296\times10^{-1}\\ 4.0174\times10^{-1}\\ 3.9556\times10^{-1}\\ 4.6193\times10^{-1}\\ 4.7297\times10^{-1}\\ 4.0175\times10^{-1}\\ 3.8087\times10^{-1}\\ 4.4131\times10^{-1}\\ 3.6893\times10^{-1}\\ 3.4318\times10^{-1}\\ \end{array}$						
$\begin{array}{c} 3.9555 \times 10^{-1} \\ 4.6191 \times 10^{-1} \\ 4.7296 \times 10^{-1} \\ 4.0174 \times 10^{-1} \\ 3.9556 \times 10^{-1} \\ 4.6193 \times 10^{-1} \\ 4.7297 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 3.8087 \times 10^{-1} \\ 4.4131 \times 10^{-1} \\ 3.6893 \times 10^{-1} \\ 3.4318 \times 10^{-1} \end{array}$						
$\begin{array}{c} 4.6191\times 10^{-1} \\ 4.7296\times 10^{-1} \\ 4.0174\times 10^{-1} \\ 3.9556\times 10^{-1} \\ 4.6193\times 10^{-1} \\ 4.7297\times 10^{-1} \\ 4.0175\times 10^{-1} \\ 3.8087\times 10^{-1} \\ 4.4131\times 10^{-1} \\ 3.6893\times 10^{-1} \\ 3.4318\times 10^{-1} \end{array}$			3.	$9555 \times 10$	-1	
$\begin{array}{c} 4.0174\times10^{-1}\\ 3.9556\times10^{-1}\\ 4.6193\times10^{-1}\\ 4.7297\times10^{-1}\\ 4.0175\times10^{-1}\\ 3.8087\times10^{-1}\\ 4.4131\times10^{-1}\\ 3.6893\times10^{-1}\\ 3.4318\times10^{-1} \end{array}$			4.	$6191 \times 10$	-1	
$\begin{array}{c} 3.9556 \times 10^{-1} \\ 4.6193 \times 10^{-1} \\ 4.7297 \times 10^{-1} \\ 4.0175 \times 10^{-1} \\ 3.8087 \times 10^{-1} \\ 4.4131 \times 10^{-1} \\ 3.6893 \times 10^{-1} \\ 3.4318 \times 10^{-1} \end{array}$			4.	$7296 \times 10$	-1	
$4.6193 \times 10^{-1}$ $4.7297 \times 10^{-1}$ $4.0175 \times 10^{-1}$ $3.8087 \times 10^{-1}$ $4.4131 \times 10^{-1}$ $3.6893 \times 10^{-1}$ $3.4318 \times 10^{-1}$			4.	$0174 \times 10$	-1	
$\begin{array}{c} 4.7297\times 10^{-1} \\ 4.0175\times 10^{-1} \\ 3.8087\times 10^{-1} \\ 4.4131\times 10^{-1} \\ 3.6893\times 10^{-1} \\ 3.4318\times 10^{-1} \end{array}$			3.	$9556 \times 10$	-1	
$\begin{array}{c} 4.0175 \times 10^{-1} \\ 3.8087 \times 10^{-1} \\ 4.4131 \times 10^{-1} \\ 3.6893 \times 10^{-1} \\ 3.4318 \times 10^{-1} \end{array}$			4.	$6193 \times 10$	-1	
$3.8087 \times 10^{-1}$ $4.4131 \times 10^{-1}$ $3.6893 \times 10^{-1}$ $3.4318 \times 10^{-1}$			4.	$7297 \times 10$	-1	
$\begin{array}{c} 4.4131 \times 10^{-1} \\ 3.6893 \times 10^{-1} \\ 3.4318 \times 10^{-1} \end{array}$			4.	$0175 \times 10$	-1	
$\begin{array}{c} 3.6893 \times 10^{-1} \\ 3.4318 \times 10^{-1} \end{array}$			3.	$8087 \times 10$	_1	
$3.4318 \times 10^{-1}$			4.	$4131 \times 10$	-1 -1	
$\begin{array}{c} 3.4318 \times 10^{-4} \\ 3.8083 \times 10^{-1} \end{array}$			3.	$6893 \times 10$	_1	
3.8083 × 10 ·			3.	$4318 \times 10$	-1	
	I		ა.	0000 X 10	-	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		4	$.4127 \times 10$	-1	
		3	$.6889 \times 10$	-1	
		3	$.4314 \times 10$	-1	
		3	$.8087 \times 10$	-1	
		4	$.4131 \times 10$	-1	
		3	$.6893 \times 10$	-1	
		3	$.4318 \times 10$	_1	
		3	$.8083 \times 10$	-1 -1	
		4	$.4127 \times 10$	_1 _1	
		ა ე	$.6889 \times 10$ $.4314 \times 10$	-1	
		ى ە	$.9894 \times 10$	-1	
		0	$.9894 \times 10$ $.7493 \times 10$	-1	
		o o	$.1493 \times 10$ $.1070 \times 10$	-1	
		8	$.6799 \times 10$	-1	
		8	$.9895 \times 10$	-1	
		q	$.7494 \times 10$	-1	
		Q.	$.1434 \times 10$ $.1071 \times 10$	-1	
		8	$.6800 \times 10$	-1	
		8	$.9894 \times 10$	-1	
		9	$.7493 \times 10$	-1	
		9	$.1070 \times 10$	-1	
		8	$.6799 \times 10$	-1	
		8	$.9895 \times 10$	-1	
		9	$.7494 \times 10$	-1	
		9	$.1071 \times 10$	-1	
			$.6800 \times 10$		
		5	$.2660 \times 10$	-1	
		5	$.6912 \times 10$	-1	
		6	$.4219 \times 10$	-1	
		5	$.6413 \times 10$	-1	
		5	$.2661 \times 10$	-1	
		5	$.6912 \times 10$	-1	
		6	$.4220 \times 10$	-1	
			$.6414 \times 10$		
		5	$.2660 \times 10$	-1	
		5	$.6912 \times 10$	-1	
		6	$.4220 \times 10$	-1	
		5	$.6413 \times 10$	-1 -1	
		5	$.2661 \times 10$	-1 -1	
		5	.6913 × 10	_1	
		6	$.4220 \times 10$	_1 _1	
		5	$.6414 \times 10$	-1	
			$.4354 \times 10$		
			$.1594 \times 10$ $.0499 \times 10$		
		Ð 4	$.0499 \times 10$ $.3792 \times 10$	-1	
		4	$.3792 \times 10$ $.4355 \times 10$	-1	
			$.4553 \times 10$ $.1594 \times 10$		
			$.0500 \times 10$		
		4	$.3793 \times 10$	-1	
		4	$.4353 \times 10$ $.4353 \times 10$	-1	
		5	$.1593 \times 10$ $.1593 \times 10$	-1	
		5	$.0499 \times 10$	-1	
		4	$.3792 \times 10$	-1	
			$.4354 \times 10$		
		5	$.1594 \times 10$	-1	
		5	$.0500 \times 10$	-1	
		4	$.3793 \times 10$	-1	
I		_			

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		4	$.3854 \times 10$	-1	
		4	$.8776 \times 10$	-1	
		4	$.0069 \times 10$	-1	
			$.9535 \times 10$		
		4	$.3850 \times 10$	-1 -1	
		4	$.8772 \times 10$ $.0065 \times 10$	-1 -1	
			$.9531 \times 10$		
		J 4	$.3854 \times 10$	-1	
		4	$.8776 \times 10$	-1	
		4	$.0069 \times 10$	-1	
		3	$.9535 \times 10$	-1	
		4	$.3849 \times 10$	-1	
		4	$.8772 \times 10$	-1	
		4	$.0065 \times 10$	-1	
			$.9531 \times 10$	-1	
			.0133		
			.0880 .0176		
			$.7972 \times 10$	-1	
			.0133		
			.0880		
			.0176		
		9	$.7972 \times 10$	-1	
			.0133		
			.0880		
			.0176	_1	
			$.7971 \times 10$ .0133		
			.0880		
			.0176		
			$.7972 \times 10$	-1	
			.2916		
			.2846		
			.4179		
			.3544		
			.2916		
			.2846 .4179		
			.3544		
			.2916		
			.2846		
			.4179		
			.3544		
			.2916		
			.2847		
			.4179		
			.3544 $.9108 \times 10$	-1	
			$.4828 \times 10$		
			$0.0402 \times 10^{-10}$		
		7	$0.182 \times 10^{-1}$ $0.1586 \times 10^{-1}$	-1	
		6	$.9111 \times 10$	-1	
		6	$.4831 \times 10$	-1	
		7	$0.0405 \times 10^{-1}$	-1	
		7	$1.1589 \times 10$	-1	
		6	$.9108 \times 10$	-1 -1	
		6	$.4828 \times 10$	1 1	
		7	$0.0403 \times 10^{-1}$	-	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		7	$.1586 \times 10$	-1	
		6	$.9111 \times 10$	-1	
		6	$.4831 \times 10$	-1	
		7	$.0405 \times 10$	-1 -1	
		7	$.1589 \times 10$	-1 -1	
		7	$.6442 \times 10$ $.5636 \times 10$	-1	
			$.9222 \times 10$		
		8	$.2906 \times 10$	-1	
		7	$.6444 \times 10$	-1	
		7	$.5638 \times 10$	-1	
			$.9225 \times 10$		
		8	$.2909 \times 10$	-1	
		7	$.6442 \times 10$	-1 -1	
		7	$.5636 \times 10$ $.9222 \times 10$	_1 _1	
			$.9222 \times 10$ $.2906 \times 10$		
		7	$.6445 \times 10$	-1	
		7	$.5639 \times 10$	-1	
		8	$.9225 \times 10$	-1	
		8	$.2909 \times 10$	-1	
		1	$.7805 \times 10$	-1	
		1	$.0776 \times 10$	-1	
		1	$.9419 \times 10$	-1	
		2	$.0905 \times 10$	-1 -1	
		1	$.7805 \times 10$ $.0775 \times 10$	-1	
		1	$.9421 \times 10$	-1	
		2	$.0906 \times 10$	-1	
		1	$.7806 \times 10$	-1	
		1	$.0776 \times 10$	-1	
		1	$.9419 \times 10$	-1	
		2	$.0905 \times 10$	-1	
			$.7806 \times 10$		
			$.0775 \times 10$ $.9422 \times 10$		
			$.9422 \times 10$ $.0906 \times 10$		
			.0900 × 10 .2409		
			.2372		
			.3691		
			.3032		
			.2409		
			.2372		
			.3691		
			.3033		
			.2409 .2372		
			.3691		
			.3033		
			.2409		
		1	.2372		
			.3691		
			.3033	1	
			$.3101 \times 10$		
			$.8973 \times 10$		
			$.5725 \times 10$ $.6114 \times 10$		
		6 6	$.6114 \times 10$ $.3104 \times 10$	-1	
			$.8976 \times 10$		
		0	10		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		6.	$5728 \times 10$	-1	
		6.	$6117 \times 10$	-1	
		6.	$3102 \times 10$	-1	
		5.	$8973 \times 10$	-1	
		6.	$5725 \times 10$	-1	
		6.	$6115 \times 10$	-1	
		6.	$3105 \times 10$	_1	
		5.	$8976 \times 10$	-1 -1	
		6.	$5728 \times 10$	-1	
		6.	$6118 \times 10$	_1	
		0. <i>c</i>	$9112 \times 10$ $9114 \times 10$	-1	
		0.	$1883 \times 10$	-1	
		o. 7	$5256 \times 10$	-1	
		6	$9115 \times 10$	-1	
		6.	$9113 \times 10$ $9117 \times 10$	-1	
		8.	$1886 \times 10$	-1	
		7.	$5259 \times 10$	-1	
		6.	$9112 \times 10$	-1	
		6.	$9115 \times 10$	-1	
		8.	$1883 \times 10$	-1	
		7.	$5256 \times 10$	-1	
		6.	$9115 \times 10$	-1	
		6.	$9117 \times 10$	-1	
		8.	$1886 \times 10$	-1	
		7.	$5259 \times 10$	-1	
		7.	$6917 \times 10$	-2	
		2.	$0927 \times 10$	-3 1	
		1.	$5874 \times 10$	-1 -1	
			$3244 \times 10$		
		7.	$6921 \times 10$	-3	
		2. 1	$0791 \times 10 \\ 5877 \times 10$	-1	
		1.	$3246 \times 10$	-1	
		1. 7	$6919 \times 10$	-2	
		1. 9	$0919 \times 10$ $0905 \times 10$	-3	
		2. 1	$5874 \times 10$	-1	
		1.	$3244 \times 10$	-1	
		7.	$6923 \times 10$	-2	
		2.	$0769 \times 10$	-3	
		1.	$5877 \times 10$	-1	
		1.	$3246 \times 10$	-1	
		8.	$6553 \times 10$	-1	
		8.	$2115 \times 10$	-1	
			$3120 \times 10$		
		9.	$1554 \times 10$	-1	
		8.	$6557 \times 10$	-1	
			$2119 \times 10$		
		9.	$3124 \times 10$	-1 -1	
		9.	$1558 \times 10$	_1	
		8.	$6553 \times 10$	-1	
		8. 0	$2115 \times 10$ $3120 \times 10$	-1	
		9.	$3120 \times 10$ $1554 \times 10$	-1	
		9.	$1554 \times 10$ $6557 \times 10$	-1	
		8. 2	$2119 \times 10$	-1	
		o. 0	$3125 \times 10$	-1	
		9. a	$1558 \times 10$	-1	
		9. 5	$8376 \times 10$	-1	
I		9.	0010 \ 10		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		5	$.3509 \times 10$	-1	
			$.5233 \times 10$		
			$.9115 \times 10$		
		5	$.8373 \times 10$ $.3506 \times 10$	-1	
		5	$.5231 \times 10$	-1	
		5	$.9231 \times 10$ $.9113 \times 10$	-1	
		5	$.8376 \times 10$	-1	
		5	$.3510 \times 10$	-1	
		5	$.5233 \times 10$	-1	
		5	$.9115 \times 10$	-1	
		5	$.8373 \times 10$	-1	
		5	$.3506 \times 10$	-1	
		5	$.5231 \times 10$	-1 -1	
		5	$.9113 \times 10$	-1 -1	
		5	$.8306 \times 10$ $.4304 \times 10$	_1 _1	
		5	$.2966 \times 10$	-1	
		5	$.7734 \times 10$	-1	
		5	$.8308 \times 10$	-1	
		5	$.4306 \times 10$	-1	
		5	$.2970 \times 10$	-1	
		5	$.7737 \times 10$	-1	
		5	$.8306 \times 10$	-1	
			$.4304 \times 10$		
		5	$.2966 \times 10$	-1	
		5	$.7734 \times 10$	-1	
		5	$.8308 \times 10$	-1 -1	
		5	$.4306 \times 10$	_1 _1	
		5 5	$.2970 \times 10$ $.7737 \times 10$	-1	
		8	$.7496 \times 10$	-1	
		8	$.9219 \times 10$	-1	
		7	$0.9109 \times 10^{-1}$	-1	
		8	$.2885 \times 10$	-1	
		8	$.7491 \times 10$	-1	
		8	$.9215 \times 10$	-1	
		7	$.9105 \times 10$	-1	
		8	$.2880 \times 10$	-1 -1	
		8	$.7496 \times 10$	-1 -1	
		7	$0.9219 \times 10$ $0.9109 \times 10$	-1	
		8	$.2884 \times 10$	-1	
		8	$.7491 \times 10$	-1	
		8	$.9215 \times 10$	-1	
		7	$0.9105 \times 10^{-1}$	-1	
		8	$.2880 \times 10$	-1	
		8	$.7206 \times 10$	-1	
		8	$.2683 \times 10$	-1	
		9	$.3706 \times 10$	-1 -1	
		9	$.2215 \times 10$	-1 -1	
		8	$.7210 \times 10$	-1	
		8	$.2687 \times 10$ $.3711 \times 10$	-1	
		9 0	$.3711 \times 10$ $.2220 \times 10$	-1	
			$.7206 \times 10$		
		O	200 / 10	-1	
		8	$.2683 \times 10$		
		9	$.2683 \times 10$ $.3706 \times 10$ $.2216 \times 10$	-1	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		8	$.7210 \times 10$	-1	
		8	$.2687 \times 10$	-1	
		9	$.3711 \times 10$	-1 -1	
		9	$.2220 \times 10$	-1 -1	
		5	$.8113 \times 10$ $.3436 \times 10$	-1	
		5 5	$.5450 \times 10$ $.5058 \times 10$	-1	
			$.8814 \times 10$		
		5	$.8110 \times 10$	-1	
		5	$.3433 \times 10$	-1	
		5	$.5056 \times 10$	-1	
		5	$.8812 \times 10$	-1	
		5	$.8113 \times 10$	-1	
		5	$.3437 \times 10$	-1 -1	
		5	$.5058 \times 10$	_1	
		5	$.8814 \times 10$ $.8110 \times 10$	_1 _1	
		5 5	$.3433 \times 10$	-1	
		5	$.5056 \times 10$	-1	
		5	$.8812 \times 10$	-1	
		5	$.8110 \times 10$	-1	
		5	$.4165 \times 10$	-1	
		5	$.2312 \times 10$	-1	
		5	$.7322 \times 10$	-1	
		5	$.8112 \times 10$	-1	
			$.4167 \times 10$		
			$.2316 \times 10$		
		5	$.7325 \times 10$	-1 -1	
		5	$.8110 \times 10$ $.4165 \times 10$	_1 _1	
		5 5	$.2312 \times 10$	-1	
		5	$.7322 \times 10$	-1	
		5	$.8112 \times 10$	-1	
		5	$.4167 \times 10$	-1	
		5	$.2316 \times 10$	-1	
		5	$.7325 \times 10$	-1	
		8	$.6763 \times 10$	-1	
		8	$.8707 \times 10$	-1	
		7	$.8662 \times 10$	-1 -1	
		8	$.2174 \times 10$ $.6759 \times 10$	-1	
		8	$.8702 \times 10$	-1	
		7	$.8658 \times 10$	-1	
			$.2170 \times 10$		
			$.6763 \times 10$		
		8	$.8707 \times 10$	-1	
		7	$.8662 \times 10$	-1	
		8	$.2174 \times 10$	-1	
		8	$.6759 \times 10$	-1	
		8	$.8702 \times 10$	-1 -1	
		7	$.8658 \times 10$	-1	
		8	$.2170 \times 10$ $.4780 \times 10$	-1	
		5 5	$.4780 \times 10$ $.1720 \times 10$	-1	
		5 5	$.7052 \times 10$	-1	
			$.7178 \times 10$		
		5	$.4784 \times 10$	-1	
		5	$.1723 \times 10$	-1	
		5	$.7057 \times 10$	-1	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		5	$.7182 \times 10$	-1	
		5	$.4780 \times 10$	-1	
		5	$.1720 \times 10$	-1 -1	
		5	$.7052 \times 10$	-1 -1	
		5	$.7178 \times 10$ $.4784 \times 10$	-1	
		5 5	$.4784 \times 10$ $.1723 \times 10$	-1	
		5	$.7057 \times 10$	-1	
		5	$.7182 \times 10$	-1	
		4	$.6483 \times 10$	-1	
		4	$.2145 \times 10$	-1	
		4	$.5483 \times 10$	-1	
		4	$.7902 \times 10$	-1	
		4	$.6480 \times 10$	-1 -1	
		4	$.2141 \times 10$ $.5482 \times 10$	-1	
		4	$.7900 \times 10$	-1	
		4	$.6483 \times 10$	-1	
		4	$.2145 \times 10$	-1	
		4	$.5483 \times 10$	-1	
		4	$.7902 \times 10$	-1	
		4	$.6480 \times 10$	-1	
		4	$.2141 \times 10$	-1	
		4	$.5482 \times 10$	_1 _1	
		4	$.7900 \times 10$ $.9129 \times 10$	-1 -1	
		4	$.9129 \times 10$ $.7084 \times 10$	-1	
		4	$.2645 \times 10$	-1	
		4	$.7174 \times 10$	-1	
		4	$.9130 \times 10$	-1	
		4	$.7085 \times 10$	-1	
		4	$.2647 \times 10$	-1	
		4	$.7176 \times 10$	-1	
		4	$.9129 \times 10$	-1 -1	
			$.7084 \times 10$ $.2645 \times 10$		
		4	$.2043 \times 10$ $.7174 \times 10$	-1	
		4	$.9130 \times 10$	-1	
		4	$.7085 \times 10$	-1	
		4	$.2647 \times 10$	-1	
		4	$.7176 \times 10$	-1	
		9	$.6011 \times 10$	-1	
			$.8001 \times 10$		
			$.6369 \times 10$		
			$.0682 \times 10$ $.6007 \times 10$		
		9	$.7996 \times 10$	-1	
		8	$.6365 \times 10$	-1	
			$.0678 \times 10$		
		9	$.6011 \times 10$	-1	
		9	$.8001 \times 10$	-1	
		8	$.6369 \times 10$	-1	
		9	$.0682 \times 10$	-1	
		9	$.6007 \times 10$	-1 -1	
		9	$.7996 \times 10$	-1	
		8	$.6365 \times 10$ $.0678 \times 10$	-1	
		9 5	$.0678 \times 10$ $.6600 \times 10$	-1	
		5	$.3386 \times 10$	-1	
I					

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
			$.9295 \times 10$		
		5	$.9254 \times 10$	-1	
		5	$.6604 \times 10$	-1	
		5	$.3389 \times 10$	-1	
		5	$.9300 \times 10$	-1	
		5	$.9258 \times 10$	-1	
		5	$.6601 \times 10$	_1	
		5	$.3386 \times 10$	-1 -1	
		5	$.9295 \times 10$	_1 _1	
		5	$.9254 \times 10$	_1 _1	
		5	$.6604 \times 10$ $.3389 \times 10$	-1	
		5	$.3389 \times 10$ $.9300 \times 10$	-1	
		5 5	$.9300 \times 10$ $.9258 \times 10$	-1	
		Э 4	$.9238 \times 10$ $.9042 \times 10$	-1	
		4	$.9042 \times 10$ $.4907 \times 10$	-1	
		4	$.4907 \times 10$ $.7102 \times 10$	-1	
		4	$.9972 \times 10$	-1	
		4	$.9039 \times 10$	-1	
		4	$.4903 \times 10$	-1	
		4	$.7100 \times 10$	-1	
		4	$.9970 \times 10$	-1	
		4	$.9042 \times 10$	-1	
		4	$.4907 \times 10$	-1	
		4	$.7102 \times 10$	-1	
		4	$.9972 \times 10$	-1	
			$.9039 \times 10$		
		4	$.4903 \times 10$	-1	
		4	$.7101 \times 10$	-1	
			$.9970 \times 10$		
		5	$.0949 \times 10$	-1 -1	
		4	$.8435 \times 10$	_1	
		4	$.4138 \times 10$	-1 -1	
		4	$.9077 \times 10$	-1	
			$.0951 \times 10$		
		4	$.8435 \times 10$ $.4140 \times 10$	-1	
		4	$.4140 \times 10$ $.9079 \times 10$	-1	
		4 5	$.9079 \times 10$ $.0949 \times 10$	-1	
		Э 4	$.0949 \times 10$ $.8434 \times 10$	-1	
		4	$.6434 \times 10$ $.4138 \times 10$	-1	
		4	$.9077 \times 10$	-1	
		5	$.0950 \times 10$	-1	
		4	$.8435 \times 10$	-1	
			$.4140 \times 10$		
			$.9078 \times 10$		
		9	$.7550 \times 10$	-1	
		9	$.9467 \times 10$	-1	
		8	$.7751 \times 10$	-1	
		9	$.2189 \times 10$	-1	
		9	$.7546 \times 10$	-1	
		9	$.9462 \times 10$	-1	
		8	$.7747 \times 10$	-1	
		9	$.2184 \times 10$	-1	
			$.7550 \times 10$		
		9	$.9467 \times 10$	-1	
		8	$.7751 \times 10$	-1	
		9	$.2188 \times 10$	-1	
		9	$.7545 \times 10$	-1	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		9	$.9462 \times 10$	-1	
			$.7747 \times 10$		
		9	$.2184 \times 10$	-1 -1	
		8	$.6502 \times 10$	_1 _1	
		8	$.2049 \times 10$ $.3037 \times 10$	-1	
		9	$.3037 \times 10$ $.1495 \times 10$	-1	
			$.6506 \times 10$		
		8	$.2053 \times 10$	-1	
		9	$.3042 \times 10$	-1	
		9	$.1499 \times 10$	-1	
		8	$.6502 \times 10$	-1	
		8	$.2049 \times 10$	-1	
		9	$.3037 \times 10$	-1 -1	
		9	$.1495 \times 10$ $.6506 \times 10$	_1 _1	
		8	$.0500 \times 10$ $.2053 \times 10$	-1	
		9	$.3042 \times 10$	-1	
		9	$.1499 \times 10$	-1	
		5	$.8472 \times 10$	-1	
		5	$.3620 \times 10$	-1	
		5	$.5297 \times 10$	-1	
		5	$.9191 \times 10$	-1	
		5	$.8469 \times 10$	-1 -1	
		5	$.3617 \times 10$ $.5295 \times 10$	-1 -1	
		9 5	$.5295 \times 10$ $.9189 \times 10$	-1	
		5	$.8472 \times 10$	-1	
		5	$.3620 \times 10$	-1	
		5	$.5297 \times 10$	-1	
		5	$.9191 \times 10$	-1	
		5	$.8470 \times 10$	-1	
		5	$.3617 \times 10$	-1	
		5	$.5295 \times 10$	-1 -1	
			$.9189 \times 10$ $.8394 \times 10$		
		5 5	$.6394 \times 10$ $.4380 \times 10$	-1	
		5	$.3032 \times 10$	-1	
		5	$.7819 \times 10$	-1	
		5	$.8396 \times 10$	-1	
		5	$.4381 \times 10$	-1	
		5	$.3036 \times 10$	-1	
			$.7822 \times 10$		
			$.8394 \times 10$		
			$.4380 \times 10$		
		9 5	$.3032 \times 10$ $.7819 \times 10$	-1	
		5 5	$.7819 \times 10$ $.8396 \times 10$	-1	
			$.4381 \times 10$		
		5	$.3036 \times 10$	-1	
		5	$.7822 \times 10$	-1	
		8	$.7589 \times 10$	-1	
		8	$.9308 \times 10$	-1	
		7	$.9189 \times 10$	-1 -1	
			$.2975 \times 10$		
		8	$.7585 \times 10$ $.9303 \times 10$	-1	
		8	$.9303 \times 10$ $.9185 \times 10$	-1	
		8	$.2971 \times 10$	-1	
I		O	011 /\ 10		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		8	$.7589 \times 10$	-1	
		8	$.9308 \times 10$	-1	
		7	$.9189 \times 10$	-1	
		8	$.2975 \times 10$	-1	
		8	$.7585 \times 10$	-1	
		8	$.9303 \times 10$	-1	
			$.9185 \times 10$		
		8	$.2971 \times 10$	-1	
		8	$.7178 \times 10$	-1 -1	
		8	$.2639 \times 10$	_1 _1	
		9	$.3648 \times 10$	_1 _1	
		9	$.2181 \times 10$ $.7182 \times 10$	-1	
		0	$.7182 \times 10$ $.2643 \times 10$	-1	
		0	$.2643 \times 10$ $.3653 \times 10$	-1	
		9	$.2185 \times 10$	-1	
		9 8	$.2163 \times 10$ $.7178 \times 10$	-1	
		8	$.2639 \times 10$	-1	
		9	$.3648 \times 10$	-1	
		9	$.2181 \times 10$	-1	
		8	$.7182 \times 10$	-1	
		8	$.2643 \times 10$	-1	
		9	$.3653 \times 10$	-1	
		9	$.2185 \times 10$	-1	
		5	$.8218 \times 10$	-1	
		5	$.3553 \times 10$	-1	
		5	$.5130 \times 10$	-1	
		5	$.8900 \times 10$	-1	
		5	$.8215 \times 10$	-1	
		5	$.3549 \times 10$	-1	
		5	$.5129 \times 10$	-1	
		5	$.8898 \times 10$	-1	
		5	$.8218 \times 10$	-1 -1	
		5	$.3553 \times 10$	-1 -1	
			$.5130 \times 10$		
		9	$.8900 \times 10$ $.8215 \times 10$	-1	
		9 5	$.8215 \times 10$ $.3549 \times 10$	-1	
		5 5	$.3549 \times 10$ $.5129 \times 10$	-1	
		5	$.8898 \times 10$	-1	
		5 5	$.8209 \times 10$	-1	
		5 5	$.4250 \times 10$ $.4250 \times 10$	-1	
		5	$.2396 \times 10$	-1	
		5	$.7421 \times 10$	-1	
			$.8211 \times 10$		
		5	$.4252 \times 10$	-1	
		5	$.2400 \times 10$	-1	
		5	$.7424 \times 10$	-1	
		5	$.8209 \times 10$	-1	
		5	$.4250 \times 10$	-1	
		5	$.2396 \times 10$	-1	
		5	$.7421 \times 10$	-1	
		5	$.8211 \times 10$	-1	
		5	$.4252 \times 10$	-1	
			$.2400 \times 10$		
		5	$.7423 \times 10$	-1 -1	
		8	$.6840 \times 10$	_1 _1	
		8	$.8776 \times 10$	-1 -1	
I		7	$.8726 \times 10$		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		8	$.2249 \times 10$	-1	
		8	$.6836 \times 10$	-1	
		8	$.8772 \times 10$	-1	
		7	$.8722 \times 10$	-1 -1	
		8	$.2245 \times 10$	-1 -1	
		8	$.6840 \times 10$ $.8776 \times 10$	-1	
			$.8726 \times 10$		
		8	$.2249 \times 10$	-1	
		8	$.6836 \times 10$	-1	
		8	$.8772 \times 10$	-1	
		7	$.8722 \times 10$	-1	
		8	$.2245 \times 10$	-1	
		5	$.4661 \times 10$	-1 -1	
		5	$.1609 \times 10$ $.6913 \times 10$	-1	
		5 5	$.7046 \times 10$	-1	
		5	$.4664 \times 10$	-1	
		5	$.1612 \times 10$	-1	
		5	$.6918 \times 10$	-1	
		5	$.7050 \times 10$	-1	
		5	$.4661 \times 10$	-1	
		5	$.1609 \times 10$	-1	
		5	$.6913 \times 10$	-1	
		5	$.7046 \times 10$	-1 -1	
			$.4664 \times 10$ $.1612 \times 10$		
			$.6918 \times 10$		
		5	$.7050 \times 10$	-1	
		4	$.6424 \times 10$	-1	
		4	$.2121 \times 10$	-1	
		4	$.5427 \times 10$	-1	
		4	$.7831 \times 10$	-1	
		4	$.6421 \times 10$	-1 -1	
			$.2117 \times 10$ $.5426 \times 10$		
		4	$.7829 \times 10$	-1	
		4	$.6424 \times 10$	-1	
		4	$.2121 \times 10$	-1	
		4	$.5427 \times 10$	-1	
		4	$.7831 \times 10$	-1	
		4	$.6421 \times 10$	-1	
			$.2117 \times 10$		
			$.5425 \times 10$		
			$.7829 \times 10$ $.9061 \times 10$		
			$.9061 \times 10$ $.7031 \times 10$		
			$.7031 \times 10$ $.2513 \times 10$		
			$.7073 \times 10$		
		4	$.9062 \times 10$	-1	
		4	$.7032 \times 10$	-1	
		4	$.2515 \times 10$	-1	
		4	$.7075 \times 10$	-1 -1	
		4	$.9061 \times 10$	-1 -1	
			$.7031 \times 10$ $.2513 \times 10$		
		4	$.2513 \times 10$ $.7073 \times 10$	-1	
		4	$.7073 \times 10$ $.9062 \times 10$	-1	
		4	$.7032 \times 10$	-1	
		-	0		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		4	$.2515 \times 10$	-1	
		4	$.7075 \times 10$	-1	
		9	$.6076 \times 10$	-1	
		9	$.8083 \times 10$	-1	
		8	$.6437 \times 10$	-1	
		9	$.0739 \times 10$	-1	
		9	$.6071 \times 10$	-1	
		9	$.8078 \times 10$	-1	
		8	$.6433 \times 10$	-1 -1	
		9	$.0735 \times 10$	_1 _1	
		9	$.6075 \times 10$	_1 _1	
		9	$.8083 \times 10$ $.6437 \times 10$	-1	
		0	$.0437 \times 10$ $.0739 \times 10$	-1	
		9	$.6071 \times 10$	-1	
		9	$.8071 \times 10$ $.8078 \times 10$	-1	
		8	$.6433 \times 10$	-1	
		a	$.0735 \times 10$ $.0735 \times 10$	-1	
		5	$.6476 \times 10$	-1	
		5	$.3265 \times 10$	-1	
		5	$.9143 \times 10$	-1	
			$.9116 \times 10$		
		5	$.6480 \times 10$	-1	
		5	$.3268 \times 10$	-1	
		5	$.9148 \times 10$	-1	
		5	$.9120 \times 10$	-1	
		5	$.6476 \times 10$	-1	
		5	$.3265 \times 10$	-1	
		5	$.9143 \times 10$	-1	
		5	$.9116 \times 10$	-1	
		5	$.6480 \times 10$	-1	
		5	$.3268 \times 10$	-1	
		5	$.9148 \times 10$	-1 -1	
		5	$.9120 \times 10$	-1 -1	
			$.9003 \times 10$		
		4	$.4901 \times 10$ $.7058 \times 10$	-1	
		4	$.7058 \times 10$ $.9917 \times 10$	-1	
		4	$.9917 \times 10$ $.9000 \times 10$	-1	
		4	$.4898 \times 10$	-1	
			$.4696 \times 10$ $.7057 \times 10$		
			$.7037 \times 10$ $.9915 \times 10$		
		4	$.9003 \times 10$	-1	
			$.4901 \times 10$		
			$.7058 \times 10$		
		4	$.9917 \times 10$	-1	
		4	$.9000 \times 10$	-1	
		4	$.4898 \times 10$	-1	
		4	$.7057 \times 10$	-1	
		4	$.9915 \times 10$	-1	
		5	$.0899 \times 10$	-1	
		4	$.8395 \times 10$	-1	
		4	$.4025 \times 10$	-1	
			$.8996 \times 10$		
		5	$.0900 \times 10$	- 1 1	
		4	$.8396 \times 10$	-1 -1	
		4	$.4027 \times 10$	_1 _1	
		4	$.8997 \times 10$	-1 -1	
I		5	$.0899 \times 10$	-	

Table 2: Results - continued

		e 2. Res	uits - com	umuea	
Problem	Method	LDE	RMSD	Time	Improv time
			$8395 \times 10$		
			$4025 \times 10$ $8996 \times 10$		
		4. 5.	$0900 \times 10$	-1	
		4.	$8396 \times 10$	-1	
		4.	$4027 \times 10$	$^{-1}$	
			$8997 \times 10^{-10}$		
		9. 0	$7626 \times 10$ $9559 \times 10$	1 - 1	
		9. 8.	$7829 \times 10$	$_{0}^{\prime}-1$	
		9.	$2258 \times 10$	$^{-1}$	
			$7622 \times 10$		
			$9554 \times 10$		
			$7825 \times 10$ $2253 \times 10$		
			$7626 \times 10^{-10}$		
		9.	$9559 \times 10$	$^{-1}$	
			$7829 \times 10^{-2}$		
		9.	$2258 \times 10$ $7622 \times 10$	)-1 \-1	
			$7622 \times 10$ $9554 \times 10$		
			$7825 \times 10$		
			$2253 \times 10^{-2}$		
			5437		
			$5163 \\ 6208$		
			5919		
			5437		
			5163		
			6208		
			5919 5437		
			5163		
		1.	6208		
			5919		
			5437 5163		
			6208		
		1.	5919		
		8.	$7850 \times 10^{-2}$	$0^{-1}$	
		8.	$3278 \times 10$ $6377 \times 10$	)1 \-1	
		8.	$9235 \times 10$	, ,—1	
		8.	$7852 \times 10$	$^{-1}$	
		8.	$3280 \times 10^{-1}$	$^{-1}$	
			$6379 \times 10$		
		8. g	$9237 \times 10$ $7850 \times 10$	-1	
		8.	$3278 \times 10^{-1}$	$^{-1}$	
		8.	$6377 \times 10$	$^{-1}$	
		8.	$9235 \times 10^{-10}$	$0^{-1}$	
		8.	$7852 \times 10$ $3280 \times 10$	)—1 )—1	
		8.	$6379 \times 10$	0-1	
		8.	$9237 \times 10$	$^{-1}$	
		9.	$8589 \times 10$	$^{-1}$	
			$6038 \times 10$	)-1	
			$1082 \\ 0542$		
		1.	JJ 12		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		9	$0.8592 \times 10$	-1	
			$0.6042 \times 10$	-1	
			.1083 .0542		
			$0.8589 \times 10$	-1	
		9	$0.6038 \times 10^{-1}$	-1	
			.1082		
			0.0542 $0.8592 \times 10$	-1	
			$0.6042 \times 10$		
			.1083		
			.0542		
			$0.0814 \times 10$		
			$.4262 \times 10$ $.7518 \times 10$		
		5	$0.2139 \times 10^{-10}$	-1	
		5	$0.0814 \times 10$	-1	
		4	$.4262 \times 10$	-1	
			$0.7519 \times 10$ $0.2139 \times 10$		
			$0.2139 \times 10$ $0.0814 \times 10$		
		4	$.4263 \times 10$	-1	
		4	$.7518 \times 10$	-1	
		5	$0.2139 \times 10$	-1 -1	
			$0.0814 \times 10$ $0.4262 \times 10$		
		4	$.7519 \times 10$	-1	
		5	$0.2139 \times 10^{-1}$	-1	
			.5219		
			.5016		
			.6179 .5761		
			.5219		
			.5016		
			.6179		
			.5761 .5219		
			.5016		
		1	.6179		
			.5761		
			.5219 .5016		
			.6179		
			.5761		
		8	$3.3273 \times 10$	-1 -1	
		7	$3.8691 \times 10$ $3.2961 \times 10$	-1	
		8	$5.2301 \times 10$ $5.5179 \times 10$	-1	
		8	$3.3275 \times 10^{-3}$	-1	
			$7.8693 \times 10^{-1}$		
		8	$3.2964 \times 10$ $3.5181 \times 10$	-1 -1	
		8	$3.3181 \times 10$ $3.3273 \times 10$	-1	
		7	$0.8691 \times 10$	-1	
		8	$3.2962 \times 10$	-1	
		8	$5.5179 \times 10$	-1 -1	
		8	$3.3275 \times 10$ $3.8693 \times 10$	-1	
		8	$0.8093 \times 10$ $0.2964 \times 10$	-1	
I					

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		8	.5181 × 10	-1	
			$.1916 \times 10$		
		8	$.9997 \times 10$		
			.0432		
			$.8583 \times 10$		
		9	$.1919 \times 10$	-1 -1	
			$.0000 \times 10$	1	
			.0432 $.8586 \times 10$	-1	
			$.1916 \times 10$		
			$.9997 \times 10$		
			.0432		
			$.8583 \times 10$		
		9	$.1920 \times 10$	-1	
			$.0001 \times 10$	-1	
			.0432	1	
		9	$.8587 \times 10$	-1 -1	
		4	$.1763 \times 10$ $.4816 \times 10$	-1	
		3 A	$.0296 \times 10$	-1	
		4	$.3965 \times 10$	-1	
		4	$.1763 \times 10$	-1	
		3	$.4816 \times 10$	-1	
		4	$.0298 \times 10$	-1	
		4	$.3966 \times 10$	-1	
		4	$.1763 \times 10$	-1	
		3	$.4816 \times 10$	-1 -1	
		4	$.0296 \times 10$	_1 _1	
		4	$.3966 \times 10$ $.1763 \times 10$	-1	
		3	$.4816 \times 10$	-1	
		4	$.0298 \times 10$	-1	
		4	$.3966 \times 10$	-1	
		9	$.9048 \times 10$	-1	
		9	$.5073 \times 10$	-1	
		9	$.4748 \times 10$	-1	
		9	$.8836 \times 10$	-1 -1	
		9	$.9047 \times 10$	-1	
		9	$.5071 \times 10$ $.4747 \times 10$	-1	
		o Q	$.8835 \times 10$	-1	
		9	$.9048 \times 10$	-1	
		9	$.5073 \times 10$	-1	
		9	$.4748 \times 10$	-1	
		9	$.8836 \times 10$	-1	
		9	$.9047 \times 10$	-1	
		9	$.5071 \times 10$	-1	
		9	$.4747 \times 10$	-1 -1	
		9	$.8835 \times 10$ $.6601 \times 10$	-1	
		8	$.2215 \times 10$	-1	
		7	$0.6881 \times 10^{-10}$	-1	
		8	$.4223 \times 10$	-1	
		8	$.6586 \times 10$	-1	
		8	$.2200 \times 10$	-1	
		7	$0.6865 \times 10$	-1	
		8	$.4207 \times 10$	-1	
		8	$.6599 \times 10$	-1 -1	
		8	$.2213 \times 10$	- 1	
		8	$.6599 \times 10$ $.2213 \times 10$	-1	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time			
			$.6879 \times 10$					
		8	$.4220 \times 10$	<sub>1</sub> -1				
			$.6583 \times 10$					
			$.2197 \times 10$					
	$7.6862 \times 10^{-1}$							
			$.4204 \times 10$	1-1				
			.3551					
			.3272 .3495					
			.3631					
			.3551					
			.3272					
			.3495					
			.3631					
			.3551					
			.3272					
		1	.3495					
			.3631					
			.3551					
			.3272					
			.3495					
			.3631					
			.2178					
			.1900 .1204					
			.1204					
			.2177					
			.1900					
			.1203					
			.1869					
		1	.2178					
			.1900					
			.1204					
			.1869					
			.2177					
			.1900					
			.1203 .1869					
			.0656					
			.0030					
			.0320					
			.0688					
			.0656					
		1	.0232					
		1	.0320					
			.0688					
			.0656					
			.0232					
			.0320					
			.0688					
			.0656					
			.0232 .0320					
			.0320					
			.0000					
			.0589					
			.0174					
			.0792					

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
			.0588		
			.0174		
			.0792		
			.0955 .0589		
			.0174		
			.0792		
			.0955		
			.0588		
			.0174		
			.0792		
			.4363		
			.4042		
			.4444 .4520		
			.4363		
			.4042		
			.4443		
			.4520		
			.4363		
			.4042		
			.4444		
			.4520 .4363		
			.4042		
			.4443		
			.4520		
		1	.1522		
			.1199		
			.0576		
			.1247		
			.1522		
			.1199 .0576		
			.1247		
			.1522		
			.1199		
			.0576		
			.1247		
			.1522		
			.1199 .0576		
			.1247		
			.5436		
			.5165		
			.6215		
			.5921		
			.5436		
			.5165 .6214		
			.5921		
			.5436		
			.5165		
		1	.6214		
			.5921		
			.5436		
			.5165		
			.6214		
I		1	.5921		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		8	$.7771 \times 10$	-1	
		8	$.3204 \times 10$	-1	
		8	$.6329 \times 10$	-1	
			$.9168 \times 10$		
		8	$.7773 \times 10$	-1 -1	
		8	$.3206 \times 10$ $.6331 \times 10$	-1	
		8	$.0331 \times 10$ $.9170 \times 10$	-1	
		8	$.7771 \times 10$	-1	
		8	$.3204 \times 10$	-1	
		8	$.6329 \times 10$	-1	
		8	$.9168 \times 10$	-1	
		8	$.7773 \times 10$	-1	
		8	$.3206 \times 10$	-1 -1	
		8	$.6331 \times 10$ $.9170 \times 10$	_1 _1	
		8	$.9170 \times 10$ $.8470 \times 10$	-1	
			$.5938 \times 10$		
			1072		
			.0530		
			$.8473 \times 10$	-1	
		9	$.5942 \times 10$	-1	
			.1072		
			.0530	_1	
			$.8470 \times 10$		
			$.5939 \times 10$	-	
			.1072 .0530		
			$.8473 \times 10$	-1	
			$.5942 \times 10$		
		1	.1072		
			.0530	_	
			$.0570 \times 10$		
		4	$.4009 \times 10$	_1 _1	
		4 5	$.7320 \times 10$ $.1917 \times 10$	-1	
		5	$.0570 \times 10$	-1	
		4	$.4009 \times 10$	-1	
		4	$.7321 \times 10$	-1	
		5	$.1918 \times 10$	-1	
		5	$.0570 \times 10$	-1	
			$.4010 \times 10$		
			$.7320 \times 10$		
		5.	$.1917 \times 10$	-1 -1	
		Ð. 4	$0.0570 \times 10$ $0.4009 \times 10$	-1	
			$.7321 \times 10$		
			$.1918 \times 10$		
			.5207		
			.5005		
		1	.6171		
			.5750		
			.5207		
			.5005		
			.6171 .5750		
			.5207		
			.5005		
			.6171		
1					

Table 2: Results - continued

$\begin{array}{c} 1.5750 \\ 1.5207 \\ 1.5005 \\ 1.6171 \\ 1.5750 \\ 8.3180 \times 10^{-1} \\ 7.8604 \times 10^{-1} \\ 8.2902 \times 10^{-1} \\ 8.5098 \times 10^{-1} \\ 8.3182 \times 10^{-1} \\ 7.8606 \times 10^{-1} \\ 8.2904 \times 10^{-1} \\ 8.2904 \times 10^{-1} \\ 8.5100 \times 10^{-1} \\ 8.3180 \times 10^{-1} \\ 7.8604 \times 10^{-1} \\ 8.2902 \times 10^{-1} \\ 8.3180 \times 10^{-1} \\ 7.8604 \times 10^{-1} \\ 8.2902 \times 10^{-1} \\ 8.3182 \times 10^{-1} \\ 7.8607 \times 10^{-1} \\ 8.2902 \times 10^{-1} \\ 8.5100 \times 10^{-1} \\ 8.5100 \times 10^{-1} \\ 8.5100 \times 10^{-1} \\ 8.5100 \times 10^{-1} \\ 8.9888 \times 10^{-1} \\ 1.0420 \\ 9.8449 \times 10^{-1} \\ 9.1786 \times 10^{-1} \\ 8.9892 \times 10^{-1} \\ 1.0420 \\ 9.8449 \times 10^{-1} \\ 9.1786 \times 10^{-1} \\ 8.9892 \times 10^{-1} \\ 1.0420 \\ 9.8449 \times 10^{-1} \\ 9.1790 \times 10^{-1} \\ 8.9892 \times 10^{-1} \\ 1.0420 \\ 9.8452 \times 10^{-1} \\ 4.1517 \times 10^{-1} \\ 4.3747 \times 10^{-1} \\ 4.1517 \times 10^{-1} \\ 4.3748 \times 10^{-1} \\ 4.0113 \times 10^{-1} \\ 4.3748 \times 10^{-1} \\ 4.0113 \times 10^{-1} \\ 4.3748 \times 10^{-1} \\ 4.0113 \times 10^{-1} \\ 4.3747 \times 10^{-1} \\ 4.1518 \times 10^{-1} \\ 3.4562 \times 10^{-1} \\ 4.0113 \times 10^{-1} \\ 4.3748 \times 10^{-1} \\ 4.0113 \times 10^{-1} \\ 4.3748 \times 10^{-1} \\ 4.0113 \times 10^{-1} \\ 4.3748 \times 10^{-1} \\ 9.9314 \times 10^{-1} \\ 9.9314 \times 10^{-1} \\ 9.9314 \times 10^{-1} \\ 9.95041 \times 10^{-1} \\ 9.95041 \times 10^{-1} \\ 9.95041 \times 10^{-1} \\ 9.9120 \times 10^{-1} $	Problem	Method	LDE	RMSD	Time	Improv time
$\begin{array}{c} 1.5005 \\ 1.6171 \\ 1.5750 \\ 8.3180 \times 10^{-1} \\ 7.8604 \times 10^{-1} \\ 8.2902 \times 10^{-1} \\ 8.5098 \times 10^{-1} \\ 8.5098 \times 10^{-1} \\ 8.3182 \times 10^{-1} \\ 7.8606 \times 10^{-1} \\ 8.2904 \times 10^{-1} \\ 8.5100 \times 10^{-1} \\ 8.3180 \times 10^{-1} \\ 7.8604 \times 10^{-1} \\ 8.5100 \times 10^{-1} \\ 8.5998 \times 10^{-1} \\ 8.3182 \times 10^{-1} \\ 7.8607 \times 10^{-1} \\ 8.5998 \times 10^{-1} \\ 8.3182 \times 10^{-1} \\ 7.8607 \times 10^{-1} \\ 8.2904 \times 10^{-1} \\ 8.5100 \times 10^{-1} \\ 9.1786 \times 10^{-1} \\ 8.9888 \times 10^{-1} \\ 1.0420 \\ 9.8449 \times 10^{-1} \\ 9.1789 \times 10^{-1} \\ 8.9892 \times 10^{-1} \\ 1.0420 \\ 9.8452 \times 10^{-1} \\ 9.1786 \times 10^{-1} \\ 8.9888 \times 10^{-1} \\ 1.0420 \\ 9.8449 \times 10^{-1} \\ 9.1790 \times 10^{-1} \\ 8.9892 \times 10^{-1} \\ 1.0420 \\ 9.8449 \times 10^{-1} \\ 9.1790 \times 10^{-1} \\ 8.9892 \times 10^{-1} \\ 1.0420 \\ 9.8452 \times 10^{-1} \\ 4.0511 \times 10^{-1} \\ 4.1517 \times 10^{-1} \\ 4.3747 \times 10^{-1} \\ 4.1518 \times 10^{-1} \\ 4.3748 \times 10^{-1} \\ 4.0113 \times 10^{-1} \\ 4.3748 \times 10^{-1} \\ 4.0112 \times 10^{-1} \\ 4.3748 \times 10^{-1} \\ 4.0113 \times 10^{-1} \\ 4.3748 \times 10^{-1} \\ 4.0113 \times 10^{-1} \\ 4.3748 \times 10^{-1} \\ 4.0113 \times 10^{-1} \\ 4.3748 \times 10^{-1} \\ 9.9314 \times 10^{-1} \\ 9.9314 \times 10^{-1} \\ 9.9314 \times 10^{-1} \\ 9.9314 \times 10^{-1} \\ 9.95206 \times 10^{-1} \\ 9.9120 \times $			1	.5750		
$\begin{array}{c} 1.6171 \\ 1.5750 \\ 8.3180 \times 10^{-1} \\ 7.8604 \times 10^{-1} \\ 8.2902 \times 10^{-1} \\ 8.5098 \times 10^{-1} \\ 8.3182 \times 10^{-1} \\ 7.8606 \times 10^{-1} \\ 8.2904 \times 10^{-1} \\ 8.2904 \times 10^{-1} \\ 8.3180 \times 10^{-1} \\ 8.3180 \times 10^{-1} \\ 7.8604 \times 10^{-1} \\ 8.2902 \times 10^{-1} \\ 8.2902 \times 10^{-1} \\ 8.3182 \times 10^{-1} \\ 7.8607 \times 10^{-1} \\ 8.2904 \times 10^{-1} \\ 8.9888 \times 10^{-1} \\ 1.0420 \\ 9.8449 \times 10^{-1} \\ 9.1789 \times 10^{-1} \\ 8.9888 \times 10^{-1} \\ 1.0420 \\ 9.8452 \times 10^{-1} \\ 1.0420 \\ 9.8452 \times 10^{-1} \\ 1.0420 \\ 9.8449 \times 10^{-1} \\ 8.9888 \times 10^{-1} \\ 1.0420 \\ 9.8449 \times 10^{-1} \\ 8.9888 \times 10^{-1} \\ 1.0420 \\ 9.8452 \times 10^{-1} \\ 1.0420 \\ 9.8452 \times 10^{-1} \\ 4.1517 \times 10^{-1} \\ 3.4562 \times 10^{-1} \\ 4.0111 \times 10^{-1} \\ 4.3747 \times 10^{-1} \\ 4.0711 \times 10^{-1} \\ 4.3748 \times 10^{-1} \\ 4.1518 \times 10^{-1} \\ 3.4562 \times 10^{-1} \\ 4.0112 \times 10^{-1} \\ 4.3748 \times 10^{-1} \\ 4.3747 \times 10^{-1} \\ 4.1518 \times 10^{-1} \\ 3.4562 \times 10^{-1} \\ 4.0113 \times 10^{-1} \\ 4.3748 \times 10^{-1} \\ 4.3748 \times 10^{-1} \\ 9.9314 \times 10^{-1} \\ 9.9314 \times 10^{-1} \\ 9.9314 \times 10^{-1} \\ 9.9314 \times 10^{-1} \\ 9.95206 \times 10^{-1} \\ 9.9120 \times 10^{-1} \\ $			1	.5207		
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$8.2902 \times 10^{-1}$ $8.5098 \times 10^{-1}$ $8.3182 \times 10^{-1}$ $7.8607 \times 10^{-1}$ $8.2904 \times 10^{-1}$ $8.2904 \times 10^{-1}$ $8.5100 \times 10^{-1}$ $9.1786 \times 10^{-1}$ $8.9888 \times 10^{-1}$ $1.0420$ $9.8449 \times 10^{-1}$ $9.1789 \times 10^{-1}$ $8.9892 \times 10^{-1}$ $1.0420$ $9.8452 \times 10^{-1}$ $1.0420$ $9.8449 \times 10^{-1}$ $9.1786 \times 10^{-1}$ $8.9888 \times 10^{-1}$ $1.0420$ $9.8449 \times 10^{-1}$ $9.1790 \times 10^{-1}$ $8.9892 \times 10^{-1}$ $1.0420$ $9.8452 \times 10^{-1}$ $1.0420$ $9.8452 \times 10^{-1}$ $4.1517 \times 10^{-1}$ $3.4562 \times 10^{-1}$ $4.0111 \times 10^{-1}$ $4.3747 \times 10^{-1}$ $4.1517 \times 10^{-1}$ $3.4562 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.3748 \times 10^{-1}$ $4.0112 \times 10^{-1}$ $4.0112 \times 10^{-1}$ $4.3747 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.3748 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.3748 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.3748 \times 10^{-1}$ $4.0113 \times 10^{-1}$			8	$.3180 \times 10$	-1 -1	
$8.5098 \times 10^{-1}$ $8.3182 \times 10^{-1}$ $7.8607 \times 10^{-1}$ $8.2904 \times 10^{-1}$ $8.2904 \times 10^{-1}$ $8.5100 \times 10^{-1}$ $9.1786 \times 10^{-1}$ $9.1786 \times 10^{-1}$ $9.98489 \times 10^{-1}$ $1.0420$ $9.8449 \times 10^{-1}$ $9.1786 \times 10^{-1}$ $8.9892 \times 10^{-1}$ $1.0420$ $9.8452 \times 10^{-1}$ $9.1786 \times 10^{-1}$ $8.9888 \times 10^{-1}$ $1.0420$ $9.8449 \times 10^{-1}$ $9.1790 \times 10^{-1}$ $8.9892 \times 10^{-1}$ $1.0420$ $9.8452 \times 10^{-1}$ $1.0420$ $9.8452 \times 10^{-1}$ $4.1517 \times 10^{-1}$ $3.4562 \times 10^{-1}$ $4.0111 \times 10^{-1}$ $4.3747 \times 10^{-1}$ $4.1518 \times 10^{-1}$ $4.3747 \times 10^{-1}$ $4.1518 \times 10^{-1}$ $4.3748 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.3748 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.3748 \times 10^{-1}$ $4.0113 \times 10^{-1}$			7	.8604 × 10	-1	
$\begin{array}{c} 8.3182 \times 10^{-1} \\ 7.8607 \times 10^{-1} \\ 8.2904 \times 10^{-1} \\ 8.5100 \times 10^{-1} \\ 9.1786 \times 10^{-1} \\ 8.9888 \times 10^{-1} \\ 1.0420 \\ 9.8449 \times 10^{-1} \\ 9.1789 \times 10^{-1} \\ 8.9892 \times 10^{-1} \\ 1.0420 \\ 9.8452 \times 10^{-1} \\ 9.1786 \times 10^{-1} \\ 8.9888 \times 10^{-1} \\ 1.0420 \\ 9.84452 \times 10^{-1} \\ 9.1786 \times 10^{-1} \\ 8.9888 \times 10^{-1} \\ 1.0420 \\ 9.8449 \times 10^{-1} \\ 9.1790 \times 10^{-1} \\ 8.9892 \times 10^{-1} \\ 1.0420 \\ 9.8452 \times 10^{-1} \\ 4.0517 \times 10^{-1} \\ 3.4562 \times 10^{-1} \\ 4.0111 \times 10^{-1} \\ 4.3747 \times 10^{-1} \\ 4.1517 \times 10^{-1} \\ 3.4562 \times 10^{-1} \\ 4.0113 \times 10^{-1} \\ 4.3748 \times 10^{-1} \\ 4.3748 \times 10^{-1} \\ 4.0112 \times 10^{-1} \\ 4.3747 \times 10^{-1} \\ 4.1518 \times 10^{-1} \\ 4.3747 \times 10^{-1} \\ 4.3747 \times 10^{-1} \\ 4.3747 \times 10^{-1} \\ 4.3747 \times 10^{-1} \\ 4.3748 \times 10^{-1} \\ 9.9314 \times 10^{-1} \\ 9.9314 \times 10^{-1} \\ 9.9314 \times 10^{-1} \\ 9.95041 \times 10^{-1} \\ 9.95041 \times 10^{-1} \\ 9.95120 \times 10^{-1} \end{array}$			8	.2902 X 10 .5008 × 10	-1	
$7.8607 \times 10^{-1}$ $8.2904 \times 10^{-1}$ $8.5100 \times 10^{-1}$ $9.1786 \times 10^{-1}$ $9.1786 \times 10^{-1}$ $8.9888 \times 10^{-1}$ $1.0420$ $9.8449 \times 10^{-1}$ $9.1789 \times 10^{-1}$ $8.9892 \times 10^{-1}$ $1.0420$ $9.8452 \times 10^{-1}$ $9.1786 \times 10^{-1}$ $9.1786 \times 10^{-1}$ $9.1786 \times 10^{-1}$ $9.1790 \times 10^{-1}$ $8.9888 \times 10^{-1}$ $1.0420$ $9.8449 \times 10^{-1}$ $9.1790 \times 10^{-1}$ $8.9892 \times 10^{-1}$ $1.0420$ $9.8452 \times 10^{-1}$ $4.1517 \times 10^{-1}$ $3.4562 \times 10^{-1}$ $4.0111 \times 10^{-1}$ $4.3747 \times 10^{-1}$ $4.3748 \times 10^{-1}$ $4.1518 \times 10^{-1}$ $4.3748 \times 10^{-1}$ $4.0112 \times 10^{-1}$ $4.3747 \times 10^{-1}$ $4.0112 \times 10^{-1}$ $4.0113 \times 10^{-1}$			8	$.3182 \times 10$	-1	
$8.2904 \times 10^{-1}$ $8.5100 \times 10^{-1}$ $9.1786 \times 10^{-1}$ $8.9888 \times 10^{-1}$ $1.0420$ $9.8449 \times 10^{-1}$ $9.1789 \times 10^{-1}$ $8.9892 \times 10^{-1}$ $1.0420$ $9.8452 \times 10^{-1}$ $1.0420$ $9.8452 \times 10^{-1}$ $1.0420$ $9.8449 \times 10^{-1}$ $9.1786 \times 10^{-1}$ $1.0420$ $9.8449 \times 10^{-1}$ $1.0420$ $9.8449 \times 10^{-1}$ $1.0420$ $9.8452 \times 10^{-1}$ $1.0420$ $9.8452 \times 10^{-1}$ $1.0420$ $9.8452 \times 10^{-1}$ $4.1517 \times 10^{-1}$ $3.4562 \times 10^{-1}$ $4.0111 \times 10^{-1}$ $4.3747 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.0112 \times 10^{-1}$ $4.0112 \times 10^{-1}$ $4.0112 \times 10^{-1}$ $4.0113 \times 10^{-1}$			7	$0.8607 \times 10^{-10}$	-1	
$8.5100 \times 10^{-1}$ $9.1786 \times 10^{-1}$ $8.9888 \times 10^{-1}$ $1.0420$ $9.8449 \times 10^{-1}$ $9.1789 \times 10^{-1}$ $8.9892 \times 10^{-1}$ $1.0420$ $9.8452 \times 10^{-1}$ $9.1786 \times 10^{-1}$ $8.9888 \times 10^{-1}$ $1.0420$ $9.8449 \times 10^{-1}$ $9.1786 \times 10^{-1}$ $8.9888 \times 10^{-1}$ $1.0420$ $9.8449 \times 10^{-1}$ $9.1790 \times 10^{-1}$ $8.9892 \times 10^{-1}$ $1.0420$ $9.8452 \times 10^{-1}$ $1.0420$ $9.8452 \times 10^{-1}$ $4.1517 \times 10^{-1}$ $4.3747 \times 10^{-1}$ $4.0111 \times 10^{-1}$ $4.3747 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.3748 \times 10^{-1}$ $4.0112 \times 10^{-1}$ $4.0112 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.0112 \times 10^{-1}$ $4.0113 \times 10^{-1}$			8	$.2904 \times 10$	-1	
$8.9888 \times 10^{-1}$ $1.0420$ $9.8449 \times 10^{-1}$ $9.1789 \times 10^{-1}$ $8.9892 \times 10^{-1}$ $1.0420$ $9.8452 \times 10^{-1}$ $9.1786 \times 10^{-1}$ $8.9888 \times 10^{-1}$ $1.0420$ $9.8449 \times 10^{-1}$ $1.0420$ $9.8449 \times 10^{-1}$ $9.1790 \times 10^{-1}$ $8.9892 \times 10^{-1}$ $1.0420$ $9.8452 \times 10^{-1}$ $1.0420$ $9.8452 \times 10^{-1}$ $1.0420$ $9.8452 \times 10^{-1}$ $4.1517 \times 10^{-1}$ $3.4562 \times 10^{-1}$ $4.0111 \times 10^{-1}$ $4.3747 \times 10^{-1}$ $4.1517 \times 10^{-1}$ $3.4562 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.3748 \times 10^{-1}$ $4.1518 \times 10^{-1}$ $3.4562 \times 10^{-1}$ $4.0112 \times 10^{-1}$ $4.0112 \times 10^{-1}$ $4.3747 \times 10^{-1}$ $4.1518 \times 10^{-1}$ $3.4562 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.3748 \times 10^{-1}$ $4.3748 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.0748 \times 10^{-1}$ $9.9314 \times 10^{-1}$ $9.9314 \times 10^{-1}$ $9.9314 \times 10^{-1}$ $9.5041 \times 10^{-1}$			8	$.5100 \times 10$	-1	
$\begin{array}{c} 1.0420 \\ 9.8449 \times 10^{-1} \\ 9.1789 \times 10^{-1} \\ 8.9892 \times 10^{-1} \\ 1.0420 \\ 9.8452 \times 10^{-1} \\ 9.1786 \times 10^{-1} \\ 8.9888 \times 10^{-1} \\ 1.0420 \\ 9.8449 \times 10^{-1} \\ 9.1790 \times 10^{-1} \\ 8.9892 \times 10^{-1} \\ 1.0420 \\ 9.8452 \times 10^{-1} \\ 1.0420 \\ 9.8452 \times 10^{-1} \\ 4.1517 \times 10^{-1} \\ 3.4562 \times 10^{-1} \\ 4.0111 \times 10^{-1} \\ 4.3747 \times 10^{-1} \\ 4.1517 \times 10^{-1} \\ 3.4562 \times 10^{-1} \\ 4.0113 \times 10^{-1} \\ 4.0113 \times 10^{-1} \\ 4.3748 \times 10^{-1} \\ 4.0112 \times 10^{-1} \\ 4.0112 \times 10^{-1} \\ 4.0112 \times 10^{-1} \\ 4.0113 \times 10^{-1} \\ 4.3747 \times 10^{-1} \\ 4.013 \times 10^{-1} \\ 9.9314 \times 10^{-1} \\ 9.9314 \times 10^{-1} \\ 9.5326 \times 10^{-1} \\ 9.5041 \times 10^{-1} \\ 9.5041 \times 10^{-1} \\ 9.9120 \times 10^{-1} \\ \end{array}$			9	$.1786 \times 10$	-1	
$9.8449 \times 10^{-1}$ $9.1789 \times 10^{-1}$ $8.9892 \times 10^{-1}$ $1.0420$ $9.8452 \times 10^{-1}$ $9.1786 \times 10^{-1}$ $9.1786 \times 10^{-1}$ $8.9888 \times 10^{-1}$ $1.0420$ $9.8449 \times 10^{-1}$ $9.1790 \times 10^{-1}$ $8.9892 \times 10^{-1}$ $1.0420$ $9.8452 \times 10^{-1}$ $4.1517 \times 10^{-1}$ $4.3747 \times 10^{-1}$ $4.1517 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.0112 \times 10^{-1}$ $4.1518 \times 10^{-1}$ $4.0112 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.3747 \times 10^{-1}$ $4.0112 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.3748 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.3748 \times 10^{-1}$ $4.0113 \times 10^{-1}$					-1	
$9.1789 \times 10^{-1}$ $8.9892 \times 10^{-1}$ $1.0420$ $9.8452 \times 10^{-1}$ $9.1786 \times 10^{-1}$ $9.1786 \times 10^{-1}$ $8.9888 \times 10^{-1}$ $1.0420$ $9.8449 \times 10^{-1}$ $9.1790 \times 10^{-1}$ $8.9892 \times 10^{-1}$ $1.0420$ $9.8452 \times 10^{-1}$ $4.1517 \times 10^{-1}$ $3.4562 \times 10^{-1}$ $4.0111 \times 10^{-1}$ $4.1517 \times 10^{-1}$ $3.4562 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.0112 \times 10^{-1}$ $4.0112 \times 10^{-1}$ $4.0112 \times 10^{-1}$ $4.0113 \times 10^{-1}$					-1	
$8.9892 \times 10^{-1}$ $1.0420$ $9.8452 \times 10^{-1}$ $9.1786 \times 10^{-1}$ $8.9888 \times 10^{-1}$ $1.0420$ $9.8449 \times 10^{-1}$ $9.1790 \times 10^{-1}$ $8.9892 \times 10^{-1}$ $1.0420$ $9.8449 \times 10^{-1}$ $9.1790 \times 10^{-1}$ $8.9892 \times 10^{-1}$ $1.0420$ $9.8452 \times 10^{-1}$ $4.1517 \times 10^{-1}$ $3.4562 \times 10^{-1}$ $4.0111 \times 10^{-1}$ $4.3747 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.3748 \times 10^{-1}$ $4.0112 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.3747 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.3747 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.3748 \times 10^{-1}$ $4.0113 \times 10^{-1}$						
$\begin{array}{c} 1.0420 \\ 9.8452 \times 10^{-1} \\ 9.1786 \times 10^{-1} \\ 8.9888 \times 10^{-1} \\ 1.0420 \\ 9.8449 \times 10^{-1} \\ 9.1790 \times 10^{-1} \\ 8.9892 \times 10^{-1} \\ 1.0420 \\ 9.8452 \times 10^{-1} \\ 4.1517 \times 10^{-1} \\ 3.4562 \times 10^{-1} \\ 4.0111 \times 10^{-1} \\ 4.3747 \times 10^{-1} \\ 4.0113 \times 10^{-1} \\ 4.0113 \times 10^{-1} \\ 4.3748 \times 10^{-1} \\ 4.0112 \times 10^{-1} \\ 4.0112 \times 10^{-1} \\ 4.0113 \times 10^{-1} \\ 4.0113 \times 10^{-1} \\ 4.0113 \times 10^{-1} \\ 4.0112 \times 10^{-1} \\ 4.0112 \times 10^{-1} \\ 4.0113 \times 10^{-1} \\ 4.0113 \times 10^{-1} \\ 4.0113 \times 10^{-1} \\ 4.0747 \times 10^{-1} \\ 4.0748 \times 10^{-1} \\ 9.9314 \times 10^{-1} \\ 9.9314 \times 10^{-1} \\ 9.9314 \times 10^{-1} \\ 9.5326 \times 10^{-1} \\ 9.5041 \times 10^{-1} \\ 9.9120 \times 10^{-1} \end{array}$			8	$.9892 \times 10$	-1	
$9.8452 \times 10^{-1}$ $9.1786 \times 10^{-1}$ $8.9888 \times 10^{-1}$ $1.0420$ $9.8449 \times 10^{-1}$ $9.1790 \times 10^{-1}$ $8.9892 \times 10^{-1}$ $1.0420$ $9.8452 \times 10^{-1}$ $1.0420$ $9.8452 \times 10^{-1}$ $1.0420$ $9.8452 \times 10^{-1}$ $4.1517 \times 10^{-1}$ $3.4562 \times 10^{-1}$ $4.0111 \times 10^{-1}$ $4.3747 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.1518 \times 10^{-1}$ $4.0112 \times 10^{-1}$ $4.0112 \times 10^{-1}$ $4.013 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.0112 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $9.9314 \times 10^{-1}$ $9.9314 \times 10^{-1}$ $9.5326 \times 10^{-1}$ $9.5041 \times 10^{-1}$						
$8.9888 \times 10^{-1}$ $1.0420$ $9.8449 \times 10^{-1}$ $9.1790 \times 10^{-1}$ $8.9892 \times 10^{-1}$ $1.0420$ $9.8452 \times 10^{-1}$ $4.1517 \times 10^{-1}$ $3.4562 \times 10^{-1}$ $4.0111 \times 10^{-1}$ $4.1517 \times 10^{-1}$ $3.4562 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.1518 \times 10^{-1}$ $4.1518 \times 10^{-1}$ $4.1518 \times 10^{-1}$ $4.0112 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.0112 \times 10^{-1}$ $4.0113 \times 10^{-1}$					-1	
$\begin{array}{c} 1.0420 \\ 9.8449 \times 10^{-1} \\ 9.1790 \times 10^{-1} \\ 8.9892 \times 10^{-1} \\ 1.0420 \\ 9.8452 \times 10^{-1} \\ 4.1517 \times 10^{-1} \\ 3.4562 \times 10^{-1} \\ 4.0111 \times 10^{-1} \\ 4.3747 \times 10^{-1} \\ 4.1517 \times 10^{-1} \\ 3.4562 \times 10^{-1} \\ 4.0113 \times 10^{-1} \\ 4.0113 \times 10^{-1} \\ 4.3748 \times 10^{-1} \\ 4.1518 \times 10^{-1} \\ 3.4562 \times 10^{-1} \\ 4.0112 \times 10^{-1} \\ 4.0112 \times 10^{-1} \\ 4.0112 \times 10^{-1} \\ 4.3747 \times 10^{-1} \\ 4.1518 \times 10^{-1} \\ 3.4562 \times 10^{-1} \\ 4.0113 \times 10^{-1} \\ 4.0113 \times 10^{-1} \\ 4.0113 \times 10^{-1} \\ 4.0113 \times 10^{-1} \\ 9.9314 \times 10^{-1} \\ 9.9314 \times 10^{-1} \\ 9.5326 \times 10^{-1} \\ 9.5041 \times 10^{-1} \\ 9.9120 \times 10^{-1} \end{array}$						
$9.8449 \times 10^{-1}$ $9.1790 \times 10^{-1}$ $8.9892 \times 10^{-1}$ $1.0420$ $9.8452 \times 10^{-1}$ $4.1517 \times 10^{-1}$ $3.4562 \times 10^{-1}$ $4.0111 \times 10^{-1}$ $4.3747 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.3748 \times 10^{-1}$ $4.1518 \times 10^{-1}$ $4.0112 \times 10^{-1}$ $4.0112 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.0112 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.0112 \times 10^{-1}$ $4.0113 \times 10^{-1}$					-1	
$9.1790 \times 10^{-1}$ $8.9892 \times 10^{-1}$ $1.0420$ $9.8452 \times 10^{-1}$ $4.1517 \times 10^{-1}$ $3.4562 \times 10^{-1}$ $4.0111 \times 10^{-1}$ $4.3747 \times 10^{-1}$ $4.1517 \times 10^{-1}$ $4.1517 \times 10^{-1}$ $4.1518 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.1518 \times 10^{-1}$ $4.0112 \times 10^{-1}$ $4.0112 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.0112 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.00113 \times 10^{-1}$					_1	
$8.9892 \times 10^{-1}$ $1.0420$ $9.8452 \times 10^{-1}$ $4.1517 \times 10^{-1}$ $3.4562 \times 10^{-1}$ $4.0111 \times 10^{-1}$ $4.3747 \times 10^{-1}$ $4.1517 \times 10^{-1}$ $4.1517 \times 10^{-1}$ $4.1518 \times 10^{-1}$ $4.1518 \times 10^{-1}$ $4.1518 \times 10^{-1}$ $4.0112 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.0112 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.0112 \times 10^{-1}$ $4.0112 \times 10^{-1}$ $4.0113 \times 10^{-1}$						
$\begin{array}{c} 1.0420 \\ 9.8452 \times 10^{-1} \\ 4.1517 \times 10^{-1} \\ 3.4562 \times 10^{-1} \\ 4.0111 \times 10^{-1} \\ 4.3747 \times 10^{-1} \\ 4.1517 \times 10^{-1} \\ 4.1517 \times 10^{-1} \\ 4.1517 \times 10^{-1} \\ 3.4562 \times 10^{-1} \\ 4.0113 \times 10^{-1} \\ 4.3748 \times 10^{-1} \\ 4.1518 \times 10^{-1} \\ 3.4562 \times 10^{-1} \\ 4.0112 \times 10^{-1} \\ 4.0112 \times 10^{-1} \\ 4.3747 \times 10^{-1} \\ 4.1518 \times 10^{-1} \\ 3.4562 \times 10^{-1} \\ 4.0113 \times 10^{-1} \\ 4.0113 \times 10^{-1} \\ 4.0748 \times 10^{-1} \\ 9.9314 \times 10^{-1} \\ 9.9314 \times 10^{-1} \\ 9.5326 \times 10^{-1} \\ 9.5041 \times 10^{-1} \\ 9.9120 \times 10^{-1} \end{array}$			9	$0.1790 \times 10$ $0.0892 \times 10$	-1	
$9.8452 \times 10^{-1}$ $4.1517 \times 10^{-1}$ $3.4562 \times 10^{-1}$ $4.0111 \times 10^{-1}$ $4.0111 \times 10^{-1}$ $4.3747 \times 10^{-1}$ $4.1517 \times 10^{-1}$ $4.1517 \times 10^{-1}$ $3.4562 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.1518 \times 10^{-1}$ $4.1518 \times 10^{-1}$ $4.0112 \times 10^{-1}$ $4.0112 \times 10^{-1}$ $4.1518 \times 10^{-1}$ $4.0113 \times 10^{-1}$						
$4.1517 \times 10^{-1}$ $3.4562 \times 10^{-1}$ $4.0111 \times 10^{-1}$ $4.0111 \times 10^{-1}$ $4.3747 \times 10^{-1}$ $4.1517 \times 10^{-1}$ $3.4562 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.1518 \times 10^{-1}$ $4.1518 \times 10^{-1}$ $4.0112 \times 10^{-1}$ $4.0112 \times 10^{-1}$ $4.1518 \times 10^{-1}$ $4.0113 \times 10^{-1}$					-1	
$3.4562 \times 10^{-1}$ $4.0111 \times 10^{-1}$ $4.0747 \times 10^{-1}$ $4.3747 \times 10^{-1}$ $4.1517 \times 10^{-1}$ $3.4562 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.1518 \times 10^{-1}$ $4.0112 \times 10^{-1}$ $4.0112 \times 10^{-1}$ $4.1518 \times 10^{-1}$ $4.0112 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.1518 \times 10^{-1}$ $3.4562 \times 10^{-1}$ $4.0113 \times 10^{-1}$			4	$.1517 \times 10$	-1	
$\begin{array}{c} 4.3747\times10^{-1}\\ 4.1517\times10^{-1}\\ 3.4562\times10^{-1}\\ 4.0113\times10^{-1}\\ 4.3748\times10^{-1}\\ 4.1518\times10^{-1}\\ 3.4562\times10^{-1}\\ 4.0112\times10^{-1}\\ 4.0112\times10^{-1}\\ 4.3747\times10^{-1}\\ 4.1518\times10^{-1}\\ 3.4562\times10^{-1}\\ 4.0113\times10^{-1}\\ 4.9131\times10^{-1}\\ 4.9131\times10^{-1}\\ 4.99314\times10^{-1}\\ 9.9314\times10^{-1}\\ 9.95041\times10^{-1}\\ 9.9120\times10^{-1}\\ \end{array}$			3	$.4562 \times 10$	-1	
$4.1517 \times 10^{-1}$ $3.4562 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.3748 \times 10^{-1}$ $4.1518 \times 10^{-1}$ $3.4562 \times 10^{-1}$ $4.0112 \times 10^{-1}$ $4.3747 \times 10^{-1}$ $4.1518 \times 10^{-1}$ $4.1518 \times 10^{-1}$ $4.1518 \times 10^{-1}$ $3.4562 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.0748 \times 10^{-1}$ $9.9314 \times 10^{-1}$ $9.5326 \times 10^{-1}$ $9.5041 \times 10^{-1}$ $9.9120 \times 10^{-1}$			4	$.0111 \times 10$	-1	
$3.4562 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.3748 \times 10^{-1}$ $4.1518 \times 10^{-1}$ $3.4562 \times 10^{-1}$ $4.0112 \times 10^{-1}$ $4.3747 \times 10^{-1}$ $4.1518 \times 10^{-1}$ $4.1518 \times 10^{-1}$ $4.1518 \times 10^{-1}$ $4.4562 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.0748 \times 10^{-1}$ $9.9314 \times 10^{-1}$ $9.5326 \times 10^{-1}$ $9.5041 \times 10^{-1}$ $9.9120 \times 10^{-1}$			4	$.3747 \times 10$	-1 -1	
$4.0113 \times 10^{-1}$ $4.3748 \times 10^{-1}$ $4.1518 \times 10^{-1}$ $3.4562 \times 10^{-1}$ $4.0112 \times 10^{-1}$ $4.3747 \times 10^{-1}$ $4.1518 \times 10^{-1}$ $4.1518 \times 10^{-1}$ $3.4562 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.0748 \times 10^{-1}$ $9.9314 \times 10^{-1}$ $9.5326 \times 10^{-1}$ $9.5041 \times 10^{-1}$ $9.9120 \times 10^{-1}$			4	$.1517 \times 10$	-1	
$4.3748 \times 10^{-1}$ $4.1518 \times 10^{-1}$ $3.4562 \times 10^{-1}$ $4.0112 \times 10^{-1}$ $4.0112 \times 10^{-1}$ $4.3747 \times 10^{-1}$ $4.1518 \times 10^{-1}$ $3.4562 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.0748 \times 10^{-1}$ $9.9314 \times 10^{-1}$ $9.5326 \times 10^{-1}$ $9.5041 \times 10^{-1}$ $9.9120 \times 10^{-1}$			3 1	.4004 X 10 .0113 ∨ 10	-1	
$4.1518 \times 10^{-1}$ $3.4562 \times 10^{-1}$ $4.0112 \times 10^{-1}$ $4.3747 \times 10^{-1}$ $4.1518 \times 10^{-1}$ $3.4562 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.0748 \times 10^{-1}$ $9.9314 \times 10^{-1}$ $9.5326 \times 10^{-1}$ $9.5041 \times 10^{-1}$ $9.9120 \times 10^{-1}$						
$3.4562 \times 10^{-1}$ $4.0112 \times 10^{-1}$ $4.3747 \times 10^{-1}$ $4.1518 \times 10^{-1}$ $4.1518 \times 10^{-1}$ $3.4562 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.0748 \times 10^{-1}$ $9.9314 \times 10^{-1}$ $9.5326 \times 10^{-1}$ $9.5041 \times 10^{-1}$ $9.9120 \times 10^{-1}$						
$4.3747 \times 10^{-1}$ $4.1518 \times 10^{-1}$ $3.4562 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.3748 \times 10^{-1}$ $9.9314 \times 10^{-1}$ $9.5326 \times 10^{-1}$ $9.5041 \times 10^{-1}$ $9.9120 \times 10^{-1}$			3	$.4562 \times 10$	-1	
$4.1518 \times 10^{-1}$ $3.4562 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.3748 \times 10^{-1}$ $9.9314 \times 10^{-1}$ $9.5326 \times 10^{-1}$ $9.5041 \times 10^{-1}$ $9.9120 \times 10^{-1}$			4	$.0112 \times 10$	-1	
$3.4562 \times 10^{-1}$ $4.0113 \times 10^{-1}$ $4.3748 \times 10^{-1}$ $9.9314 \times 10^{-1}$ $9.5326 \times 10^{-1}$ $9.5041 \times 10^{-1}$ $9.9120 \times 10^{-1}$			4	$.3747 \times 10$	-1	
$4.0113 \times 10^{-1}$ $4.3748 \times 10^{-1}$ $9.9314 \times 10^{-1}$ $9.5326 \times 10^{-1}$ $9.5041 \times 10^{-1}$ $9.9120 \times 10^{-1}$			4	$.1518 \times 10$	-1 -1	
$\begin{array}{c} 4.3748 \times 10^{-1} \\ 9.9314 \times 10^{-1} \\ 9.5326 \times 10^{-1} \\ 9.5041 \times 10^{-1} \\ 9.9120 \times 10^{-1} \end{array}$			3	$.4562 \times 10$	-1	
$9.9314 \times 10^{-1}$ $9.5326 \times 10^{-1}$ $9.5041 \times 10^{-1}$ $9.9120 \times 10^{-1}$			4 1	.0115 × 10 .3748 × 10	-1	
$9.5326 \times 10^{-1}$ $9.5041 \times 10^{-1}$ $9.9120 \times 10^{-1}$			4 Q	.9314 × 10	-1	
$\begin{array}{l} 9.5041 \times 10^{-1} \\ 9.9120 \times 10^{-1} \end{array}$			9	$.5326 \times 10$	-1	
$9.9120 \times 10^{-1}$			9	$.5041 \times 10$	-1	
0 1			9	$.9120 \times 10$	-1	
$9.9313 \times 10^{-1}$			9	$.9313 \times 10$	-1	
$9.5325 \times 10^{-1}$			9	$.5325 \times 10$	-1	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		9	$.5040 \times 10$	-1	
		9	$.9119 \times 10$	-1	
		9	$.9314 \times 10$	-1 -1	
			$.5326 \times 10$		
		9	$.5041 \times 10$ $.9120 \times 10$	-1	
		9	$.9120 \times 10$ $.9313 \times 10$	-1	
		9	$.5315 \times 10$ $.5325 \times 10$	-1	
		9	$.5040 \times 10$	-1	
		9	$.9119 \times 10$	-1	
		8	$.8806 \times 10$	-1	
		8	$.4407 \times 10$	-1	
		7	$.9375 \times 10$	-1	
		8	$.6631 \times 10$	-1	
		8	$.8791 \times 10$	-1	
		8	$.4392 \times 10$	-1 -1	
		7	$.9359 \times 10$	-1 -1	
		8	$.6616 \times 10$ $.8804 \times 10$	-1	
		8	$.8804 \times 10$ $.4405 \times 10$	-1	
		7	$.9372 \times 10$	-1	
			$.6629 \times 10$		
		8	$.8789 \times 10$	-1	
		8	$.4390 \times 10$	-1	
		7	$.9356 \times 10$	-1	
		8	$.6614 \times 10$	-1	
		1	.3582		
			.3302		
			.3530		
			.3665		
			.3582 .3302		
			.3530		
			.3664		
			.3582		
		1	.3302		
		1	.3530		
		1	.3664		
			.3582		
			.3302		
			.3530		
			.3664 .2163		
			.1884		
			.1189		
			.1855		
		1	.2163		
		1	.1884		
			.1189		
			.1855		
			.2163		
			.1884		
			.1189		
			.1855 .2163		
			.2163 .1884		
			.1004		
			.1855		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
			.0258		
			.0350		
			.0717		
			.0683		
			.0258		
			.0350		
			.0717		
			.0683		
			.0258		
			.0350 .0717		
			.0683		
			.0063		
			.0350		
			.0717		
			.0978		
			.0612		
			.0198		
			.0814		
			.0977		
			.0612		
			.0198		
		1	.0814		
		1	.0978		
		1	.0612		
		1	.0198		
		1	.0814		
		1	.0977		
			.0612		
			.0198		
			.0814		
			.4402		
			.4079		
			.4489		
			.4562		
			.4401		
			.4078 .4488		
			.4562 .4402		
			.4402 .4079		
			.4489		
			.4562		
			.4401		
			.4078		
			.4488		
			.4562		
			.1507		
			.1183		
		1	.0562		
			.1233		
		1	.1507		
		1	.1182		
			.0562		
			.1233		
			.1507		
			.1183		
		1	.0562		
			.1233		

Table 2: Results - continued

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
			$.5911 \times 10$		
			$.6310 \times 10$		
		6	$.0630 \times 10$ $.9707 \times 10$	-1 -1	
		5 6	$.59107 \times 10$ $.5911 \times 10$	-1	
		6	$.6309 \times 10$	-1	
		6	$.0629 \times 10$	-1	
			$.9707 \times 10$		
		6	$.5911 \times 10$	-1	
			.5237		
		1	.5012		
			.6395		
			.5882		
		1	.5237		
			.5012		
		1	.6396		
			.5882		
			.5237		
			.5012		
			.6396		
			.5882		
			.5237 .5012		
			.6396		
			.5883		
			$.2331 \times 10$	-1	
			$.7554 \times 10$		
		8	$.9260 \times 10$	-1	
		9	$.3089 \times 10$	-1	
		9	$.2332 \times 10$	-1	
		8	$.7556 \times 10$	-1	
			$.9261 \times 10$		
			$.3090 \times 10$		
			$.2331 \times 10$		
		8	$.7554 \times 10$	-1 -1	
		8	$.9260 \times 10$	-1 -1	
		9	$.3089 \times 10$ $.2333 \times 10$	-1	
		9	$.7556 \times 10$	-1	
		8	$.7350 \times 10$ $.9262 \times 10$	-1	
		9	$.3090 \times 10$	-1	
			.0353		
			$.9994 \times 10$	-1	
			.1526		
		1	.1058		
		1	.0354		
		9	$.9997 \times 10$	-1	
		1	.1527		
			.1059		
			.0353	1	
			$.9994 \times 10$	-1	
			.1526		
			.1058		
			.0354	_1	
			$.9998 \times 10$	· ±	
			.1527		
			.1059 $.6907 \times 10$	-1	
		Э	.0907 X 10	-	

Table 2: Results - continued

Problem	Method	LDE RMS		ne Improv time
		5.1256		
		5.7066 5.6907		
		5.0845	$\times 10^{-1}$	
		5.1256	$\times 10^{-1}$	
		5.7065	$\times 10^{-1}$	
		5.6908	$\times 10^{-1}$	
		5.0847	$\times 10^{-1}$	
		5.1256 5.7066	$\times 10^{-1}$	
		5.6907	$\times 10^{-1}$	
		5.0846	$\times 10^{-1}$	
		5.1256	$\times 10^{-1}$	
		5.7066	$\times 10^{-1}$	
		1.2716		
		1.2347 $1.2516$		
		1.2770		
		1.2716		
		1.2347		
		1.2515		
		1.2770 $1.2716$		
		1.2347		
		1.2516		
		1.2770		
		1.2716		
		1.2347		
		1.2515 $1.2770$		
		1.1361		
		1.1027		
		1.0341		
		1.1069		
		1.1360 1.1026		
		1.0341		
		1.1068		
		1.1361		
		1.1027		
		1.0341		
		1.1069 1.1360		
		1.1360		
		1.0341		
		1.1068		
		1.3634		
		1.2895		
		1.4113 1.4149		
		1.3635		
		1.2895		
		1.4114		
		1.4150		
		1.3634		
		1.2895 1.4113		
		1.4149		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
			2895		
			4114		
			4150		
			2613		
			$2368 \\ 1520$		
			2237		
			2612		
			2367		
			1520		
			2237		
		1.	2613		
		1.	2368		
			1520		
			2237		
			2612		
			2367		
			$1520 \\ 2237$		
			2231 3104		
			2751		
			2996		
			3188		
			3103		
		1.	2751		
			2996		
			3188		
			3104		
			2751		
			2996		
			3188 3103		
			2751		
			2996		
			3188		
			1396		
		1.	1047		
		1.	0431		
			1132		
			1396		
			1047		
			0431		
			1132 1396		
			1047		
			0431		
			1132		
			1396		
			1047		
		1.	0431		
			1132		
			3556		
			2842		
			4160		
			4127		
			3556		
			2842		
			4161		
			4128		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
			.3556		
			.2842		
			.4160		
			.4127		
			.3556 .2842		
			.4161		
			.4128		
			.2067		
			.1783		
			.1004		
		1	.1723		
		1	.2067		
			.1783		
			.1004		
			.1723		
			.2067		
			.1783		
			.1004 .1723		
			.2067		
			.1783		
			.1004		
			.1723		
		1	.5662		
		1	.5408		
		1	.6759		
			.6291		
			.5662		
			.5408		
			.6759		
			.6291		
			.5662 .5408		
			.6759		
			.6291		
			.5662		
		1	.5408		
			.6759		
		1	.6291		
			$.6841 \times 10$		
			$.2207 \times 10^{-2015}$		
		9	$.2815 \times 10$	)—1 .—1	
			$.7118 \times 10$		
		9	$.6842 \times 10$ $.2208 \times 10$	-1	
		9	$.2208 \times 10$ $.2816 \times 10$	-1	
		g Q	$.2810 \times 10$ $.7119 \times 10$	1	
		9	$.6841 \times 10$	-1	
		9	$.2207 \times 10^{-10}$	-1	
		9	$.2815 \times 10$	-1	
		9	$.7118 \times 10$	-1	
		9	$.6842 \times 10$	<del>-</del> 1	
		9	$.2208 \times 10^{-2}$	-1	
		9	$.2817 \times 10$	<sub>1</sub> -1	
			$.7119 \times 10$	-1	
		1	.0943		
		1	.0538 .2085		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		1	.1653		
		1	.0943		
		1	.0539		
			.2085		
			.1654		
			.0943		
			.0538		
			.2085		
			.1653 .0943		
			.0539		
			.2085		
			.1654		
			$.5994 \times 10$	-1	
		6	$.0302 \times 10$	-1	
		5	$.9420 \times 10$	-1	
		6	$.5613 \times 10$	-1	
		6	$.5993 \times 10$	-1	
		6	$.0301 \times 10$	-1	
		5	$.9420 \times 10$	-1	
		6	$.5613 \times 10$	-1 -1	
		6	$.5994 \times 10$	_1 _1	
		0	$.0302 \times 10$ $.9421 \times 10$	-1	
		5 6	$.5613 \times 10$	-1	
			$.5993 \times 10$		
		6	$.0301 \times 10$	-1	
		5	$.9420 \times 10$	-1	
		6	$.5613 \times 10$	-1	
			.5218		
		1	.4994		
			.6379		
			.5864		
			.5218		
			.4994		
			.6379 .5864		
			.5218		
			.4994		
			.6379		
			.5864		
		1	.5218		
		1	.4994		
			.6379		
			.5864	1	
		9	$.2154 \times 10$	_1	
			$.7373 \times 10$		
		8	$.9116 \times 10$	-1	
		9	$.2928 \times 10$ $.2155 \times 10$	-1	
		9	$.7374 \times 10$	-1	
		ο 8	$.9118 \times 10$	-1	
		9	$.2929 \times 10$	-1	
		9	$.2154 \times 10$	-1	
		8	$.7373 \times 10$	-1	
		8	$.9116 \times 10$	-1	
		9	$.2928 \times 10$	-1	
		9	$.2155 \times 10$	-1	
		8	$.7375 \times 10$	-1	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		8	$.9118 \times 10$	-1	
			$.2930 \times 10$	-1	
			0.0331	-1	
			$.9792 \times 10$ .1505	-	
			.1036		
			.0332		
			$.9796 \times 10$	-1	
			.1506		
		1	.1036		
			.0331		
		9	$.9792 \times 10$	-1	
			.1505		
			.1036		
			.0332	1	
			$.9796 \times 10$	-1	
			.1506		
			.1036 $.6580 \times 10$	-1	
		5 =	$.0580 \times 10$ $.0507 \times 10$	-1	
		5 5	$.0963 \times 10$	-1	
		5	$.6758 \times 10$	-1	
		5	$.6579 \times 10$	-1	
		5	$.0506 \times 10$	-1	
			$.0964 \times 10$		
		5	$.6757 \times 10$	-1	
			$.6580 \times 10$		
			$.0507 \times 10$		
		5	$.0964 \times 10$	-1	
			$.6758 \times 10$		
			$.6579 \times 10$		
		5	$.0506 \times 10$ $.0964 \times 10$	-1	
			$.6758 \times 10$		
			.2724		
			.2355		
			.2525		
			.2778		
		1	.2723		
			.2355		
			.2525		
			.2777		
			.2724		
			.2355		
			.2525		
			.2778 .2723		
			.2355		
			.2525		
			.2777		
			.1355		
			.1020		
			.0337		
		1	.1064		
			.1355		
			.1020		
			.0337		
		1	.1064		
		-	.1355		

Table 2: Results - continued

Pr	oblem	Method	LDE	RMSD	Time	Improv time
				.1020		
				.0337		
				.1064		
				.1355		
				.0337		
				.1064		
			1	.3605		
				.2865		
				.4085		
				.4121		
				3606		
				.4086		
				.4121		
			1	.3605		
				.2865		
				.4085		
				4121		
				2866		
				.4085		
				.4121		
				.2594		
				.2348		
				.1502		
				2594		
				.2348		
			1	.1502		
				.2219		
				.2594		
				2348		
				.2220		
				.2594		
				.2348		
				.1502		
				.3112		
				.2760		
				.3007		
			1	.3197		
				.3112		
				.2760		
				3007 3197		
				.3112		
			1	.2760		
				.3007		
				.3197		
				.3112		
				3007		
				.3197		
				.1389		
				.1039		
				.0425		
			1	1125		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
			.1389		
			.1039		
			.0425		
			.1125		
			.1389		
			.1039		
			.0425		
			.1125 .1389		
			.1039		
			.1039		
			.1125		
			.3532		
			.2818		
			.4137		
			.4104		
			.3532		
			.2818		
			.4138		
			.4104		
		1	.3532		
		1	.2818		
		1	.4137		
		1	.4104		
			.3532		
			.2818		
			.4138		
			.4104		
			.2047		
			.1762		
			.0985 .1704		
			.2047		
			.1762		
			.0985		
			.1704		
			.2047		
			.1762		
			.0985		
			.1704		
			.2047		
		1	.1762		
		1	.0985		
			.1704		
		6	$.0555 \times 10$	<sub>1</sub> -1	
		6	$.4295 \times 10$	1-1	
		7	$.2443 \times 10^{-1}$	1	
		6	$.4668 \times 10^{-2}$	1	
		6	$.0556 \times 10$	1 1	
		6	$.4296 \times 10^{-2}$		
		7	.2444 × 10	. — 1	
		6	$.4668 \times 10^{-2}$	. — 1	
		6	$.0556 \times 10$	, <u> </u>	
		6	$.4295 \times 10^{-2442} \times 10^{-2}$	, - ,-1	
		7	$.2443 \times 10$	, <u> </u>	
		6	$.4668 \times 10^{-0.000}$		
		0	$.0556 \times 10$ $.4296 \times 10$	, - ,-1	
		n	.4730 X II	,	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		6	$.4668 \times 10$	-1	
		3	$.9506 \times 10$	-1	
		4	$.6127 \times 10$	-1	
		4	$.7262 \times 10$	-1 -1	
		4	$.0142 \times 10$	-1 -1	
		3 4	$.9508 \times 10$ $.6129 \times 10$	-1	
			$.0129 \times 10$ $.7264 \times 10$		
		4	$.0144 \times 10$	-1	
		3	$.9506 \times 10$	-1	
		4	$.6127 \times 10$	-1	
		4	$.7262 \times 10$	-1	
		4	$.0142 \times 10$	-1	
		3	$.9508 \times 10$	-1	
		4	$.6128 \times 10$	-1	
			$.7264 \times 10$		
			$.0144 \times 10$		
		3	$.8012 \times 10$ $.4073 \times 10$	-1	
		9	$.4073 \times 10$ $.6908 \times 10$	-1	
		ა ვ	$.4277 \times 10$	-1	
		3	$.8008 \times 10$	-1	
		4	$.4069 \times 10$	-1	
		3	$.6904 \times 10$	-1	
		3	$.4272 \times 10$	-1	
		3	$.8012 \times 10$	-1	
			$.4073 \times 10$		
		3	$.6908 \times 10$	-1	
		3	$.4277 \times 10$	-1 -1	
		3	$.8008 \times 10$ $.4069 \times 10$	-1 -1	
		4	$.4009 \times 10$ $.6904 \times 10$	-1	
		3	$.4272 \times 10$	-1	
		8	$.9543 \times 10$	-1	
		9	$.7144 \times 10$	-1	
		9	$.0739 \times 10$	-1	
		8	$.6456 \times 10$	-1	
		8	$.9544 \times 10$	-1	
		9	$.7145 \times 10$	-1 -1	
		9	$.0740 \times 10$	_1 _1	
		8	$.6457 \times 10$ $.9543 \times 10$	-1	
		0	$.9343 \times 10$ $.7144 \times 10$	-1	
			$.7144 \times 10$ $.0739 \times 10$		
			$.6456 \times 10$		
		8	$.9544 \times 10$	-1	
		9	$.7144 \times 10$	-1	
		9	$.0740 \times 10$	-1	
		8	$.6457 \times 10$	-1	
		5	$.2789 \times 10$	-1 -1	
		5	$.7036 \times 10$	-1 -1	
		6	$.4348 \times 10$ $.6543 \times 10$	-1	
		5	$.6543 \times 10$ $.2789 \times 10$	-1	
		5 5	$.2789 \times 10$ $.7036 \times 10$	-1	
		5 6	$.4349 \times 10$	-1	
		5	$.6544 \times 10$	-1	
		5	$.2789 \times 10$	-1	
		5	$.7036 \times 10$	-1	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		6	$.4348 \times 10$	-1	
		5	$.6544 \times 10$	-1	
		5	$.2790 \times 10$	-1 -1	
		5	$.7036 \times 10$	-1 -1	
		0	$.4349 \times 10$ $.6544 \times 10$	-1	
		5 4	$.6544 \times 10$ $.4252 \times 10$	-1	
		4 5	$.1482 \times 10$	-1	
		5	$.0425 \times 10$	-1	
		4	$.3710 \times 10$	-1	
		4	$.4253 \times 10$	-1	
		5	$.1483 \times 10$	-1	
		5	$.0426 \times 10$	-1	
		4	$.3712 \times 10$	-1	
		4	$.4252 \times 10$	-1	
		5	$.1482 \times 10$	-1	
		5	$.0425 \times 10$	-1	
		4	$.3710 \times 10$	-1	
		4	$.4253 \times 10$	-1	
		5	$.1483 \times 10$	-1	
		5	$.0426 \times 10$	-1	
		4	$.3711 \times 10$	-1 -1	
			$.3714 \times 10$		
			$.8661 \times 10$		
		4	$.0001 \times 10$	_1	
		3	$.9414 \times 10$	_1	
		4	$.3710 \times 10$ $.8657 \times 10$	_1 _1	
			$.9997 \times 10$		
		ა ა	$.9997 \times 10$ $.9410 \times 10$	-1	
		4	$.3714 \times 10$	-1	
		4	$.8661 \times 10$	-1	
		4	$.0001 \times 10$	-1	
		3	$.9414 \times 10$	-1	
		4	$.3710 \times 10$	-1	
		4	$.8657 \times 10$	-1	
		3	$.9997 \times 10$	-1	
		3	$.9410 \times 10$	-1	
			.0100		
			.0847		
			.0145	1	
			$.7646 \times 10$	-1	
			.0100		
			.0848		
			.0145	-1	
			$.7647 \times 10$	*	
			.0100		
			.0847 .0144		
			$.7646 \times 10$	-1	
			.0100		
			.0848		
			.0145		
			$.7647 \times 10$	-1	
			.2916		
			.2847		
			.4179		
		1	.3544		

Table 2: Results - continued

D., . 1. 1	M-41 1	IDE	DMCD	m:	T
Problem	Method	LDE	RMSD	Time	Improv time
			.2847 .4179		
			.3544		
		1	.2916		
			.2847		
			.4179		
			.3544 .2916		
			.2847		
			.4179		
			.3544		
			$.9192 \times 10$		
			$.4922 \times 10$ $.0469 \times 10$		
		7	$.0469 \times 10$ $.1658 \times 10$	-1	
		6	$.9194 \times 10$	-1	
		6	$.4925 \times 10$	-1	
		7	$.0472 \times 10$	-1	
		7.	$.1660 \times 10$	_1 1	
		6	$.9192 \times 10$ $.4923 \times 10$	-1	
		7	$.0469 \times 10$	-1	
		7	$.1658 \times 10$	-1	
		6	$.9194 \times 10$	-1	
		6	$.4925 \times 10$	-1	
			$.0472 \times 10$		
		7	$.1661 \times 10$ $.6566 \times 10$	-1	
		7	$.5756 \times 10$	-1	
		8	$.9353 \times 10$	-1	
		8	$.3035 \times 10$	-1	
		7.	$.6569 \times 10$	_1 1	
		7.	$.5759 \times 10$ $.9356 \times 10$	-1	
		8	$.3038 \times 10$	-1	
		7	$.6566 \times 10$	-1	
		7	$.5756 \times 10$	-1	
		8	$.9353 \times 10$	-1	
		8	$.3035 \times 10$ $.6569 \times 10$	_1 _1	
		7	$.6569 \times 10$ $.5759 \times 10$	-1	
		8	$.9356 \times 10$	-1	
		8	$.3038 \times 10$	-1	
		1	$.7955 \times 10$	-1	
		1	$.0942 \times 10$	_1 _1	
		1.	$.9516 \times 10$ $.1034 \times 10$	-1	
			$.7955 \times 10$		
		1	$.0941 \times 10$	-1	
		1	$.9518 \times 10$	-1	
		2	$.1035 \times 10$	_1 _1	
		1.	$.7955 \times 10$	-1	
			$.0942 \times 10$ $.9516 \times 10$		
		2	$.1034 \times 10$	-1	
		1.	$.7955 \times 10$	-1	
		1	$.0941 \times 10$	-1	
			$.9518 \times 10$		
		2	$.1035 \times 10$	-1	

Table 2: Results - continued

D 11	3.5 (3	IDD	DMCD	m:	T
Problem	Method	LDE	RMSD	Time	Improv time
			.2410		
			.2374 .3692		
			.3033		
			.2411		
			.2374		
			.3692		
			.3034 .2411		
			.2374		
			.3692		
			.3033		
			.2411		
			.2374 .3692		
			.3034		
		6	$.3195 \times 10$		
			$.9077 \times 10$		
			$.5798 \times 10$ $.6194 \times 10$		
		6 6	$.6194 \times 10$ $.3198 \times 10$	-1	
		5	$.9080 \times 10$	-1	
		6	$.5801 \times 10$	$^{-1}$	
		6	$.6197 \times 10$	$^{-1}$	
		6	$.3195 \times 10$	)-1 \-1	
		5 6	$.9077 \times 10$ $.5798 \times 10$	-1	
		6	$.6195 \times 10$	0-1	
		6	$.3198 \times 10$	$^{-1}$	
		5	$.9080 \times 10$	$^{-1}$	
		6	$.5801 \times 10$	)—1 >—1	
		6	$.6197 \times 10$ $.9243 \times 10$	-1	
		6	$.9240 \times 10$ $.9240 \times 10$	-1	
		8	$.2021 \times 10$	$^{-1}$	
		7	$.5393 \times 10^{-1}$	$^{-1}$	
		6	$.9246 \times 10^{-10}$	)—1	
		8	$.9242 \times 10$ $.2024 \times 10$	-1	
		7	$.5395 \times 10$	0-1	
		6	$.9244 \times 10$	$^{-1}$	
			$.9240 \times 10$		
			$.2022 \times 10^{-2}$		
			$.5393 \times 10$ $.9246 \times 10$		
		6	$.9240 \times 10$ $.9242 \times 10$	0-1	
		8	$.2024 \times 10$	$^{-1}$	
		7	$.5396 \times 10^{-10}$	$0^{-1}$	
		7	$.8246 \times 10$	)−∠ ∖−5	
		1	$.9618 \times 10$ $.5894 \times 10$	$\frac{1}{1}$	
		1	$.3333 \times 10$	, ,-1	
		7	$.8251 \times 10$	$^{-2}$	
		6	$.1374 \times 10$	$^{-5}$	
		1	$.5897 \times 10^{-2}$	)—1	
		1	$.3335 \times 10$ $.8248 \times 10$	$\frac{1}{1-2}$	
		3	$.8248 \times 10$ $.0370 \times 10$	, ,-5	
		1	$.5894 \times 10$	$^{-1}$	
		-			

Table 2: Results - continued

Problem	Method		RMSD	Time	Improv time
		1.33	$33 \times 10$	$^{-1}$	
		7.82	$53 \times 10$	-2	
		6.17	$81 \times 10$	_5 1	
		1.58	$97 \times 10$	)—1 .—1	
		1.33	$35 \times 10$	)—1 .—1	
		6.04 6.41	$48 \times 10$ $91 \times 10$	-1	
		7 23	$37 \times 10$	-1	
		6.45	$60 \times 10$	-1	
		6.04	$48 \times 10$	-1	
		6.41	$91 \times 10$	-1	
		7.23	$38 \times 10$	-1	
		6.45	$61 \times 10$	-1	
		6.04	$48 \times 10$	-1	
		6.41	$91 \times 10$	-1	
		7.23	$38 \times 10$	<sub>1</sub> -1	
		6.45	$61 \times 10$	1-1	
		6.04	$48 \times 10$	1	
		6.41	$91 \times 10$	)—1 1	
		7.23	$38 \times 10$	)—1 .—1	
		0.45	$61 \times 10$ $55 \times 10$	. — 1	
		5.95 4.61	$91 \times 10$	-1	
		4.01	$96 \times 10$	-1	
		4.72	$74 \times 10$	-1	
		3.95	$57 \times 10$	-1	
			$93 \times 10$		
			$97 \times 10$		
		4.01	$75 \times 10$	-1	
		3.95	$55 \times 10$	-1	
			$91 \times 10$		
		4.72	$95 \times 10$	-1	
		4.01	$73 \times 10$	1	
		3.95	$56 \times 10$	1 1	
			$93 \times 10$		
		4.72	$97 \times 10$	, <u> </u>	
		9.00	$75 \times 10 \\ 87 \times 10$	-1	
		3.00 4.41	$31 \times 10$	-1	
		3.68	$93 \times 10$	-1	
		3.43	$18 \times 10$	-1	
		3.80	$83 \times 10$	-1	
		4.41	$27 \times 10$	-1	
		3.68	$89 \times 10$	-1	
		3.43	$13 \times 10$	-1	
			$87 \times 10$		
			$31 \times 10$		
			$93 \times 10$		
		3.43	$18 \times 10$	)—± .=1	
		3.80	$83 \times 10$	, · <u>·</u> .—1	
		4.41	$27 \times 10$ $89 \times 10$	-1	
		3.08 2.19	$89 \times 10$ $13 \times 10$	-1	
		3.43 2 00	$94 \times 10$	-1	
		0.30 9.74	$93 \times 10$	-1	
		9.14	$70 \times 10$	-1	
		8.67	$99 \times 10$	-1	
		8.98	$95 \times 10$	-1	
		9.74	$94 \times 10$	-1	
I					

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		9	$.1071 \times 10$	-1	
		8	$.6800 \times 10$	-1	
		8	$.9894 \times 10$	-1	
		9	$.7493 \times 10$	-1	
		9	$.1070 \times 10$	-1	
		8	$.6799 \times 10$	-1 -1	
			$.9895 \times 10$		
		9	$.7494 \times 10$	-1 -1	
		9	$.1071 \times 10$	-1 -1	
		8	$.6800 \times 10$	_1 _1	
		Ð	$.2660 \times 10$ $.6912 \times 10$	_1 _1	
		о 6	$.6912 \times 10$ $.4219 \times 10$	-1	
		5	$.4219 \times 10$ $.6413 \times 10$	-1	
		5	$.0413 \times 10$ $.2660 \times 10$	-1	
		5	$.6912 \times 10$	-1	
		6 6	$.0912 \times 10$ $.4220 \times 10$	-1	
		5	$.6413 \times 10$	-1	
		5	$.2660 \times 10$	-1	
		5	$.6912 \times 10$	-1	
		6	$.4219 \times 10$	-1	
		5	$.6413 \times 10$	-1	
		5	$.2661 \times 10$	-1	
		5	$.6912 \times 10$	-1	
		6	$.4220 \times 10$	-1	
		5	$.6414 \times 10$	-1	
			$.4353 \times 10$		
		5	$.1593 \times 10$	-1	
		5	$.0499 \times 10$	-1	
			$.3792 \times 10$		
		4	$.4354 \times 10$	-1	
		5	$.1594 \times 10$	-1	
		5	$.0500 \times 10$	-1 -1	
		4	$.3793 \times 10$	-1 -1	
			$.4353 \times 10$		
		5	$.1593 \times 10$ $.0499 \times 10$	-1	
		5 4	$.0499 \times 10$ $.3792 \times 10$	-1	
		4	$.3792 \times 10$ $.4354 \times 10$	-1	
		4 5	$.4594 \times 10$ $.1594 \times 10$	-1	
		5 5	$.0500 \times 10$	-1	
		4	$.3793 \times 10$	-1	
		4	$.3854 \times 10$	-1	
		4	$.8776 \times 10$	-1	
			$.0069 \times 10$		
		3	$.9535 \times 10$	-1	
		4	$.3849 \times 10$	-1	
		4	$.8772 \times 10$	-1	
		4	$.0065 \times 10$	-1	
		3	$.9530 \times 10$	-1	
		4	$.3853 \times 10$	-1	
		4	$.8776 \times 10$	-1	
		4	$.0069 \times 10$	-1	
			$.9535 \times 10$		
		4	$.3849 \times 10$	_1	
		4	$.8771 \times 10$	-1 -1	
			$.0065 \times 10$		
			$.9530 \times 10$	· 1	
1		1	.0133		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
			.0880		
		1	.0176	. 1	
			$.7971 \times 10$	<u></u>	
			.0133		
			.0880 .0176		
			$.7972 \times 10$	-1	
			.0133		
			.0880		
			.0176		
			$.7971 \times 10$	<sub>1</sub> —1	
			.0133		
			.0880		
			.0176 $.7972 \times 10$	-1	
			.7972 × 10 .2916	'	
			.2846		
			.4179		
		1	.3544		
		1	.2916		
			.2846		
			.4179		
			.3544		
			.2916 .2846		
			.2640 .4179		
			.3544		
			.2916		
			.2846		
		1	.4179		
			.3544	1	
			$.9108 \times 10$		
		6.	$.4828 \times 10$ $.0402 \times 10$	,—1	
		7	$.0402 \times 10$ $.1586 \times 10$	-1	
		6	$.9110 \times 10$	-1	
		6	$.4831 \times 10$	-1	
		7	$.0405 \times 10$	-1	
		7	$.1589 \times 10$	-1	
		6	$.9108 \times 10$	<sub>1</sub> -1	
		6	$.4828 \times 10$	j-1	
		7	$.0402 \times 10$	)—1 .—1	
		7.	$.1586 \times 10$		
		6	$.9111 \times 10$ $.4831 \times 10$	-1	
		7	$.0405 \times 10$	-1	
		7	$.1589 \times 10$	-1	
		7	$.6441 \times 10$	-1	
		7	$.5635 \times 10$	$^{-1}$	
		8	$.9222 \times 10$	<sub>1</sub> -1	
		8	$.2906 \times 10$	1	
		7	$.6444 \times 10$	)—1 .—1	
		7.	$.5638 \times 10$	, · · · 1	
		8	$.9225 \times 10$ $.2909 \times 10$	-1	
		7	$.2909 \times 10$ $.6442 \times 10$	-1	
		7	$.5636 \times 10$	-1	
		8	$.9222 \times 10$	-1	
		8	$.2906 \times 10$	-1	
1		_	_		

Table 2: Results - continued

$ \begin{array}{ c c c c c } \hline Problem & Method & LDE & RMSD & Time & Improv time \\ \hline \hline \hline \hline $7.6445 \times 10^{-1}$ \\ $8.9225 \times 10^{-1}$ \\ $8.9295 \times 10^{-1}$ \\ $8.9299 \times 10^{-1}$ \\ $1.7805 \times 10^{-1}$ \\ $1.9419 \times 10^{-1}$ \\ $2.0905 \times 10^{-1}$ \\ $1.7805 \times 10^{-1}$ \\ $1.0776 \times 10^{-1}$ \\ $1.9421 \times 10^{-1}$ \\ $2.0906 \times 10^{-1}$ \\ $1.7806 \times 10^{-1}$ \\ $1.9419 \times 10^{-1}$ \\ $2.0906 \times 10^{-1}$ \\ $1.7806 \times 10^{-1}$ \\ $1.9419 \times 10^{-1}$ \\ $2.0905 \times 10^{-1}$ \\ $1.17806 \times 10^{-1}$ \\ $1.9419 \times 10^{-1}$ \\ $2.0905 \times 10^{-1}$ \\ $1.17806 \times 10^{-1}$ \\ $1.17806 \times 10^{-1}$ \\ $1.29005 \times 10^{-1}$ \\ $1.2409$ \\ $1.2372$ \\ $1.3691$ \\ $1.3032$ \\ $1.2409$ \\ $1.2372$ \\ $1.3691$ \\ $1.3033$ \\ $1.2409$ \\ $1.2372$ \\ $1.3691$ \\ $1.3033$ \\ $1.2409$ \\ $1.2372$ \\ $1.3691$ \\ $1.3033$ \\ $1.2409$ \\ $1.2372$ \\ $1.3691$ \\ $1.3033$ \\ $1.2409$ \\ $1.2372$ \\ $1.3691$ \\ $1.3033$ \\ $6.3101 \times 10^{-1}$ \\ $5.8973 \times 10^{-1}$ \\ $6.5725 \times 10^{-1}$ \\ $6.6114 \times 10^{-1}$ \\ $6.5725 \times 10^{-1}$ \\ $6.6117 \times 10^{-1}$ \\ $6.8104 \times 10^{-1}$ \\ $5.8973 \times 10^{-1}$ \\ $6.5725 \times 10^{-1}$ \\ $6.6117 \times 10^{-1}$ \\ $6.9115 \times 10^{-1}$ \\ $6.9112 \times 10^{-1}$ \\ $6.9112 \times 10^{-1}$ \\ $6.9117 \times 10^{-1}$ \\ $8.1885 \times 10^{-1}$ \\ \hline \hline \end{tabular}$		1401	e 2. Ites	suits - cont	mueu	
$\begin{array}{c} 7.5638 \times 10^{-1} \\ 8.9225 \times 10^{-1} \\ 8.2909 \times 10^{-1} \\ 1.7805 \times 10^{-1} \\ 1.0776 \times 10^{-1} \\ 1.9419 \times 10^{-1} \\ 2.0905 \times 10^{-1} \\ 1.7805 \times 10^{-1} \\ 1.0775 \times 10^{-1} \\ 1.0775 \times 10^{-1} \\ 1.0775 \times 10^{-1} \\ 1.0776 \times 10^{-1} \\ 1.0775 \times 10^{-1} \\ 1.9421 \times 10^{-1} \\ 2.0906 \times 10^{-1} \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3032 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3033 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3033 \\ 6.3101 \times 10^{-1} \\ 5.8973 \times 10^{-1} \\ 6.5725 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.3104 \times 10^{-1} \\ 5.8976 \times 10^{-1} \\ 6.6117 \times 10^{-1} \\ 6.3102 \times 10^{-1} \\ 6.5728 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.3104 \times 10^{-1} \\ 5.8973 \times 10^{-1} \\ 6.5728 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.3104 \times 10^{-1} \\ 5.8973 \times 10^{-1} \\ 6.5728 \times 10^{-1} \\ 6.6117 \times 10^{-1} \\ 6.3104 \times 10^{-1} \\ 5.8976 \times 10^{-1} \\ 6.6117 \times 10^{-1} \\ 6.3104 \times 10^{-1} \\ 5.8976 \times 10^{-1} \\ 6.6117 \times 10^{-1} \\ 6.3104 \times 10^{-1} \\ 5.8976 \times 10^{-1} \\ 6.6117 \times 10^{-1} \\ 6.9112 \times 10^{-1} \\ 6.9112 \times 10^{-1} \\ 6.9112 \times 10^{-1} \\ 6.9115 \times 10^{-1} \\ 6.9117 \times 10^$	Problem	Method				Improv time
$\begin{array}{c} 8.925 \times 10^{-1} \\ 8.2909 \times 10^{-1} \\ 1.7805 \times 10^{-1} \\ 1.0776 \times 10^{-1} \\ 1.9419 \times 10^{-1} \\ 2.0905 \times 10^{-1} \\ 1.7805 \times 10^{-1} \\ 1.0775 \times 10^{-1} \\ 1.0775 \times 10^{-1} \\ 1.9421 \times 10^{-1} \\ 2.0906 \times 10^{-1} \\ 1.7806 \times 10^{-1} \\ 1.0776 \times 10^{-1} \\ 1.0775 \times 10^{-1} \\ 1.9421 \times 10^{-1} \\ 2.0906 \times 10^{-1} \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3032 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3033 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3033 \\ 6.3101 \times 10^{-1} \\ 5.8973 \times 10^{-1} \\ 6.5725 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.3104 \times 10^{-1} \\ 5.8976 \times 10^{-1} \\ 6.6117 \times 10^{-1} \\ 6.3102 \times 10^{-1} \\ 6.5728 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.3104 \times 10^{-1} \\ 5.8976 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.3104 \times 10^{-1} \\ 5.8976 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.3104 \times 10^{-1} \\ 5.8976 \times 10^{-1} \\ 6.6117 \times 10^{-1} \\ 6.3104 \times 10^{-1} \\ 8.1883 \times 10^{-1} \\ 7.5256 \times 10^{-1} \\ 6.9112 \times 10^{-1} \\ 6.9112 \times 10^{-1} \\ 8.1883 \times 10^{-1} \\ 7.5256 \times 10^{-1} \\ 6.9115 \times 10^{-1} \\ 6.9117 \times 10^{$			7	$.6445 \times 10$	-1	
$\begin{array}{c} 8.2909 \times 10^{-1} \\ 1.7805 \times 10^{-1} \\ 1.0776 \times 10^{-1} \\ 1.9419 \times 10^{-1} \\ 2.0905 \times 10^{-1} \\ 1.7805 \times 10^{-1} \\ 1.0775 \times 10^{-1} \\ 1.9421 \times 10^{-1} \\ 2.0906 \times 10^{-1} \\ 1.7806 \times 10^{-1} \\ 1.7806 \times 10^{-1} \\ 1.0776 \times 10^{-1} \\ 1.9419 \times 10^{-1} \\ 2.0905 \times 10^{-1} \\ 1.7806 \times 10^{-1} \\ 1.9419 \times 10^{-1} \\ 2.0905 \times 10^{-1} \\ 1.7806 \times 10^{-1} \\ 1.0775 \times 10^{-1} \\ 1.9421 \times 10^{-1} \\ 2.0906 \times 10^{-1} \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3032 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3033 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3033 \\ 6.3101 \times 10^{-1} \\ 5.8973 \times 10^{-1} \\ 6.5725 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 5.8976 \times 10^{-1} \\ 6.3102 \times 10^{-1} \\ 6.5728 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.3102 \times 10^{-1} \\ 5.8973 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.3102 \times 10^{-1} \\ 6.5728 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.3104 \times 10^{-1} \\ 5.8973 \times 10^{-1} \\ 6.5728 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.3104 \times 10^{-1} \\ 5.8976 \times 10^{-1} \\ 6.6117 \times 10^{-1} \\ 6.3104 \times 10^{-1} \\ 5.8976 \times 10^{-1} \\ 6.6117 \times 10^{-1} \\ 6.9112 \times 10^{-1} \\ 6.9112 \times 10^{-1} \\ 6.9115 \times 10^{-1} \\ 6.9115 \times 10^{-1} \\ 6.9117 \times 10^$			7	$.5638 \times 10^{\circ}$	-1 -1	
$\begin{array}{c} 1.7805 \times 10^{-1} \\ 1.0776 \times 10^{-1} \\ 1.9419 \times 10^{-1} \\ 2.0905 \times 10^{-1} \\ 1.7805 \times 10^{-1} \\ 1.0775 \times 10^{-1} \\ 1.9421 \times 10^{-1} \\ 2.0906 \times 10^{-1} \\ 1.9421 \times 10^{-1} \\ 2.0906 \times 10^{-1} \\ 1.7806 \times 10^{-1} \\ 1.9419 \times 10^{-1} \\ 2.0905 \times 10^{-1} \\ 1.9419 \times 10^{-1} \\ 2.0905 \times 10^{-1} \\ 1.7806 \times 10^{-1} \\ 1.0775 \times 10^{-1} \\ 1.9421 \times 10^{-1} \\ 2.0906 \times 10^{-1} \\ 1.9421 \times 10^{-1} \\ 2.0906 \times 10^{-1} \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3032 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3033 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3033 \\ 6.3101 \times 10^{-1} \\ 5.8973 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.3104 \times 10^{-1} \\ 5.8976 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.5725 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.5728 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.5973 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.5728 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.9112 \times 10^{-1} \\ 6.9112 \times 10^{-1} \\ 6.9114 \times 10^{-1} \\ 8.1883 \times 10^{-1} \\ 7.5256 \times 10^{-1} \\ 6.9115 \times 10^{-1} \\ 6.9115 \times 10^{-1} \\ 6.9115 \times 10^{-1} \\ 6.9117 \times 10^{-1} \\ \end{array}$			8	$.9225 \times 10^{\circ}$	-1 -1	
$\begin{array}{c} 1.0776 \times 10^{-1} \\ 1.9419 \times 10^{-1} \\ 2.0905 \times 10^{-1} \\ 1.7805 \times 10^{-1} \\ 1.0775 \times 10^{-1} \\ 1.9421 \times 10^{-1} \\ 2.0906 \times 10^{-1} \\ 1.7806 \times 10^{-1} \\ 1.7806 \times 10^{-1} \\ 1.0776 \times 10^{-1} \\ 1.9419 \times 10^{-1} \\ 2.0995 \times 10^{-1} \\ 1.9499 \times 10^{-1} \\ 2.0996 \times 10^{-1} \\ 1.0775 \times 10^{-1} \\ 1.9421 \times 10^{-1} \\ 2.0996 \times 10^{-1} \\ 1.9421 \times 10^{-1} \\ 2.0996 \times 10^{-1} \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3032 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3033 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3033 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3033 \\ 6.3101 \times 10^{-1} \\ 5.8973 \times 10^{-1} \\ 6.5725 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.3104 \times 10^{-1} \\ 5.8976 \times 10^{-1} \\ 6.5725 \times 10^{-1} \\ 6.6117 \times 10^{-1} \\ 6.5725 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 5.8973 \times 10^{-1} \\ 6.5725 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 5.8976 \times 10^{-1} \\ 6.5725 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 5.8976 \times 10^{-1} \\ 6.5725 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 5.8976 \times 10^{-1} \\ 6.5725 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.9112 \times 10^{-1} \\ 6.9112 \times 10^{-1} \\ 6.9115 \times 10^{-1} \\ 6.9117 \times 10^{-1} \\ \end{array}$			1	$.2909 \times 10$ $.7805 \times 10$	-1	
$\begin{array}{c} 1.9419 \times 10^{-1} \\ 2.0905 \times 10^{-1} \\ 1.7805 \times 10^{-1} \\ 1.0775 \times 10^{-1} \\ 1.9421 \times 10^{-1} \\ 2.0906 \times 10^{-1} \\ 1.7806 \times 10^{-1} \\ 1.0776 \times 10^{-1} \\ 1.9419 \times 10^{-1} \\ 2.0905 \times 10^{-1} \\ 1.9419 \times 10^{-1} \\ 2.0995 \times 10^{-1} \\ 1.7806 \times 10^{-1} \\ 1.0775 \times 10^{-1} \\ 1.9421 \times 10^{-1} \\ 2.0906 \times 10^{-1} \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3032 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3033 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3033 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3033 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3033 \\ 6.3101 \times 10^{-1} \\ 5.8973 \times 10^{-1} \\ 6.6725 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.3104 \times 10^{-1} \\ 5.8976 \times 10^{-1} \\ 6.6117 \times 10^{-1} \\ 6.5725 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.9112 \times 10^{-1} \\ 6.9112 \times 10^{-1} \\ 6.9114 \times 10^{-1} \\ 6.9115 \times 10^{-1} \\ 6.9117 \times 10^{-1} \\ \end{array}$			1	$.0776 \times 10^{\circ}$	-1	
$\begin{array}{c} 1.7805 \times 10^{-1} \\ 1.0775 \times 10^{-1} \\ 1.9421 \times 10^{-1} \\ 2.0906 \times 10^{-1} \\ 1.7806 \times 10^{-1} \\ 1.0776 \times 10^{-1} \\ 1.9419 \times 10^{-1} \\ 2.0905 \times 10^{-1} \\ 1.7806 \times 10^{-1} \\ 1.7806 \times 10^{-1} \\ 1.7806 \times 10^{-1} \\ 1.0775 \times 10^{-1} \\ 1.9421 \times 10^{-1} \\ 2.0906 \times 10^{-1} \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3032 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3033 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3033 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3033 \\ 1.3409 \\ 1.2372 \\ 1.3691 \\ 1.3033 \\ 6.3101 \times 10^{-1} \\ 5.8973 \times 10^{-1} \\ 6.5725 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.3104 \times 10^{-1} \\ 5.8976 \times 10^{-1} \\ 6.6117 \times 10^{-1} \\ 6.3102 \times 10^{-1} \\ 6.5728 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.3104 \times 10^{-1} \\ 5.8973 \times 10^{-1} \\ 6.6117 \times 10^{-1} \\ 6.5728 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.3104 \times 10^{-1} \\ 5.8976 \times 10^{-1} \\ 6.6117 \times 10^{-1} \\ 6.5128 \times 10^{-1} \\ 6.6117 \times 10^{-1} \\ 6.9112 \times 10^{-1} \\ 6.9112 \times 10^{-1} \\ 6.9114 \times 10^{-1} \\ 8.1883 \times 10^{-1} \\ 7.5256 \times 10^{-1} \\ 6.9115 \times 10^{-1} \\ 6.9115 \times 10^{-1} \\ 6.9115 \times 10^{-1} \\ 6.9115 \times 10^{-1} \\ 6.9117 \times 10^{-1} \\ \end{array}$			1	$.9419 \times 10^{\circ}$	-1	
$\begin{array}{c} 1.0775 \times 10^{-1} \\ 1.9421 \times 10^{-1} \\ 2.0906 \times 10^{-1} \\ 1.7806 \times 10^{-1} \\ 1.0776 \times 10^{-1} \\ 1.9419 \times 10^{-1} \\ 2.0905 \times 10^{-1} \\ 1.7806 \times 10^{-1} \\ 1.7806 \times 10^{-1} \\ 1.0775 \times 10^{-1} \\ 1.9421 \times 10^{-1} \\ 2.0906 \times 10^{-1} \\ 1.9421 \times 10^{-1} \\ 2.0906 \times 10^{-1} \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3032 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3033 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3033 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3033 \\ 6.3101 \times 10^{-1} \\ 5.8973 \times 10^{-1} \\ 6.5725 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.3104 \times 10^{-1} \\ 5.8976 \times 10^{-1} \\ 6.6117 \times 10^{-1} \\ 6.3102 \times 10^{-1} \\ 6.5725 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.3104 \times 10^{-1} \\ 5.8976 \times 10^{-1} \\ 6.5725 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.5725 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.59728 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.9112 \times 10^{-1} \\ 6.9112 \times 10^{-1} \\ 6.9112 \times 10^{-1} \\ 6.9114 \times 10^{-1} \\ 8.1883 \times 10^{-1} \\ 7.5256 \times 10^{-1} \\ 6.9115 \times 10^{-1} \\ 6.9115 \times 10^{-1} \\ 6.9115 \times 10^{-1} \\ 6.9115 \times 10^{-1} \\ 6.9117 \times 10^{-1} \\ \end{array}$						
$\begin{array}{c} 1.9421 \times 10^{-1} \\ 2.0906 \times 10^{-1} \\ 1.7806 \times 10^{-1} \\ 1.0776 \times 10^{-1} \\ 1.9419 \times 10^{-1} \\ 2.0905 \times 10^{-1} \\ 1.7806 \times 10^{-1} \\ 1.7806 \times 10^{-1} \\ 1.0775 \times 10^{-1} \\ 1.9421 \times 10^{-1} \\ 2.0906 \times 10^{-1} \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3032 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3033 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3033 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3033 \\ 6.3101 \times 10^{-1} \\ 5.8973 \times 10^{-1} \\ 6.5725 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.3104 \times 10^{-1} \\ 5.8976 \times 10^{-1} \\ 6.6117 \times 10^{-1} \\ 6.3102 \times 10^{-1} \\ 6.5725 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.3104 \times 10^{-1} \\ 5.8976 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.3104 \times 10^{-1} \\ 5.8976 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.3104 \times 10^{-1} \\ 5.8976 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.5725 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.5112 \times 10^{-1} \\ 6.9112 \times 10^{-1} \\ 6.9112 \times 10^{-1} \\ 6.9115 \times 10^{-1} \\ 6.9117 \times 10^{-$			1	$.7805 \times 10^{\circ}$	-1 -1	
$\begin{array}{c} 2.0906 \times 10^{-1} \\ 1.7806 \times 10^{-1} \\ 1.0776 \times 10^{-1} \\ 1.9419 \times 10^{-1} \\ 2.0905 \times 10^{-1} \\ 1.7806 \times 10^{-1} \\ 1.7806 \times 10^{-1} \\ 1.0775 \times 10^{-1} \\ 1.9421 \times 10^{-1} \\ 2.0906 \times 10^{-1} \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3032 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3033 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3033 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3033 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3032 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3033 \\ 6.3101 \times 10^{-1} \\ 5.8973 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.5725 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.5728 \times 10^{-1} \\ 6.6117 \times 10^{-1} \\ 6.5102 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.5104 \times 10^{-1} \\ 6.5728 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.5728 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.5104 \times 10^{-1} \\ 6.5728 \times 10^{-1} \\ 6.6117 \times 10^{-1} \\ 6.9112 \times 10^{-1} \\ 6.9114 \times 10^{-1} \\ 8.1883 \times 10^{-1} \\ 7.5256 \times 10^{-1} \\ 6.9115 \times 10^{-1} \\ 6.9115 \times 10^{-1} \\ 6.9117 \times 10^{-1} \\ 6.9117 \times 10^{-1} \\ \end{array}$			1	$0775 \times 10$ $0421 \times 10$	-1	
$\begin{array}{c} 1.7806 \times 10^{-1} \\ 1.0776 \times 10^{-1} \\ 1.9419 \times 10^{-1} \\ 2.0905 \times 10^{-1} \\ 1.7806 \times 10^{-1} \\ 1.0775 \times 10^{-1} \\ 1.9421 \times 10^{-1} \\ 2.0906 \times 10^{-1} \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3032 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3033 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3033 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3033 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3033 \\ 6.3101 \times 10^{-1} \\ 5.8973 \times 10^{-1} \\ 6.5725 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.3104 \times 10^{-1} \\ 6.5728 \times 10^{-1} \\ 6.5728 \times 10^{-1} \\ 6.51725 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.3102 \times 10^{-1} \\ 6.5728 \times 10^{-1} \\ 6.5728 \times 10^{-1} \\ 6.5725 \times 10^{-1} \\ 6.5114 \times 10^{-1} \\ 6.5728 \times 10^{-1} \\ 6.5728 \times 10^{-1} \\ 6.5728 \times 10^{-1} \\ 6.5114 \times 10^{-1} \\ 6.5114 \times 10^{-1} \\ 6.5114 \times 10^{-1} \\ 6.5117 \times 10^{-1} \\ 6.9112 \times 10^{-1} \\ 6.9114 \times 10^{-1} \\ 8.1883 \times 10^{-1} \\ 7.5256 \times 10^{-1} \\ 6.9115 \times 10^{-1} \\ 6.9117 \times 10^{-1$			2	$.0906 \times 10^{\circ}$	-1	
$\begin{array}{c} 1.9419 \times 10^{-1} \\ 2.0905 \times 10^{-1} \\ 1.7806 \times 10^{-1} \\ 1.0775 \times 10^{-1} \\ 1.9421 \times 10^{-1} \\ 2.0906 \times 10^{-1} \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3032 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3033 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3033 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3033 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3032 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3033 \\ 6.3101 \times 10^{-1} \\ 5.8973 \times 10^{-1} \\ 6.5725 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.8104 \times 10^{-1} \\ 5.8976 \times 10^{-1} \\ 6.5728 \times 10^{-1} \\ 6.6117 \times 10^{-1} \\ 6.5725 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.5725 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.5728 \times 10^{-1} \\ 6.5728 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.5728 \times 10^{-1} \\ 6.6117 \times 10^{-1} \\ 6.9112 \times 10^{-1} \\ 6.9112 \times 10^{-1} \\ 6.9112 \times 10^{-1} \\ 6.9115 \times 10^{-1} \\ 6.9117 \times 10^{-1} \\$			1	$.7806 \times 10^{\circ}$	-1	
$\begin{array}{c} 2.0905 \times 10^{-1} \\ 1.7806 \times 10^{-1} \\ 1.0775 \times 10^{-1} \\ 1.9421 \times 10^{-1} \\ 2.0906 \times 10^{-1} \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3032 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3033 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3033 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3032 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3032 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3033 \\ 6.3101 \times 10^{-1} \\ 5.8973 \times 10^{-1} \\ 6.5725 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.3104 \times 10^{-1} \\ 5.8976 \times 10^{-1} \\ 6.5728 \times 10^{-1} \\ 6.5102 \times 10^{-1} \\ 6.3102 \times 10^{-1} \\ 6.3104 \times 10^{-1} \\ 5.8973 \times 10^{-1} \\ 6.5102 \times 10^{-1} \\ 6.5112 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.5104 \times 10^{-1} \\ 6.5104 \times 10^{-1} \\ 6.6117 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.9112 \times 10^{-1} \\ 6.9112 \times 10^{-1} \\ 6.9114 \times 10^{-1} \\ 8.1883 \times 10^{-1} \\ 7.5256 \times 10^{-1} \\ 6.9114 \times 10^{-1} \\ 8.1883 \times 10^{-1} \\ 7.5256 \times 10^{-1} \\ 6.9114 \times 10^{-1} \\ 8.1883 \times 10^{-1} \\ 7.5256 \times 10^{-1} \\ 6.9115 \times 10^{-1} \\ 6.9117 \times 10^{-1} \\ 6.9117 \times 10^{-1} \\ \end{array}$			1	$.0776 \times 10^{\circ}$	-1	
$\begin{array}{c} 1.7806 \times 10^{-1} \\ 1.0775 \times 10^{-1} \\ 1.9421 \times 10^{-1} \\ 2.0906 \times 10^{-1} \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3032 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3033 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3033 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3032 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3033 \\ 6.3101 \times 10^{-1} \\ 5.8973 \times 10^{-1} \\ 6.5725 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.3104 \times 10^{-1} \\ 5.8976 \times 10^{-1} \\ 6.6117 \times 10^{-1} \\ 6.3102 \times 10^{-1} \\ 6.5725 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.3102 \times 10^{-1} \\ 6.5728 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.5725 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.5725 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.5728 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.5114 \times 10^{-1} \\ 6.9114 \times 10^{-1} \\ 6.9112 \times 10^{-1} \\ 6.9112 \times 10^{-1} \\ 6.9114 \times 10^{-1} \\ 8.1883 \times 10^{-1} \\ 7.5256 \times 10^{-1} \\ 6.9115 \times 10^{-1} \\ 6.9115 \times 10^{-1} \\ 6.9115 \times 10^{-1} \\ 6.9115 \times 10^{-1} \\ 6.9117 \times 10^{-1} \\ \end{array}$			1	$.9419 \times 10^{\circ}$	-1 -1	
$\begin{array}{c} 1.0775 \times 10^{-1} \\ 1.9421 \times 10^{-1} \\ 2.0906 \times 10^{-1} \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3032 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3033 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3033 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3032 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3032 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3033 \\ 6.3101 \times 10^{-1} \\ 5.8973 \times 10^{-1} \\ 6.5725 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.3104 \times 10^{-1} \\ 6.5728 \times 10^{-1} \\ 6.6117 \times 10^{-1} \\ 6.5725 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.3102 \times 10^{-1} \\ 6.5725 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.5725 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.5725 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.5728 \times 10^{-1} \\ 6.6117 \times 10^{-1} \\ 6.9112 \times 10^{-1} \\ 6.9112 \times 10^{-1} \\ 6.9112 \times 10^{-1} \\ 6.9115 \times 10^{-1} \\ 6.9117 \times 10^{-1} \\ 6.9115 \times 10^{-1} \\ 6.9115 \times 10^{-1} \\ 6.9117 \times 10^{-1} \\$			2	$.0905 \times 10^{\circ}$	-1 -1	
$\begin{array}{c} 1.9421\times10^{-1}\\ 2.0906\times10^{-1}\\ 1.2409\\ 1.2372\\ 1.3691\\ 1.3032\\ 1.2409\\ 1.2372\\ 1.3691\\ 1.3033\\ 1.2409\\ 1.2372\\ 1.3691\\ 1.3032\\ 1.2409\\ 1.2372\\ 1.3691\\ 1.3032\\ 1.2409\\ 1.2372\\ 1.3691\\ 1.3033\\ 6.3101\times10^{-1}\\ 5.8973\times10^{-1}\\ 6.5725\times10^{-1}\\ 6.6114\times10^{-1}\\ 6.3104\times10^{-1}\\ 5.8976\times10^{-1}\\ 6.6117\times10^{-1}\\ 6.5725\times10^{-1}\\ 6.6117\times10^{-1}\\ 6.5725\times10^{-1}\\ 6.6114\times10^{-1}\\ 6.5725\times10^{-1}\\ 6.6114\times10^{-1}\\ 6.5725\times10^{-1}\\ 6.6114\times10^{-1}\\ 6.5725\times10^{-1}\\ 6.6114\times10^{-1}\\ 6.5725\times10^{-1}\\ 6.6114\times10^{-1}\\ 6.5725\times10^{-1}\\ 6.6111\times10^{-1}\\ 6.9112\times10^{-1}\\ 6.9112\times10^{-1}\\ 6.9112\times10^{-1}\\ 6.9112\times10^{-1}\\ 6.9115\times10^{-1}\\ 6.9115\times10^{-1}\\ 6.9115\times10^{-1}\\ 6.9115\times10^{-1}\\ 6.9115\times10^{-1}\\ 6.9117\times10^{-1}\\ 6.9117\times10^{-1}\\ \end{array}$			1	$0.775 \times 10^{\circ}$	-1	
$\begin{array}{c} 2.0906 \times 10^{-1} \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3032 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3033 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3032 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3032 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3033 \\ 6.3101 \times 10^{-1} \\ 5.8973 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.3104 \times 10^{-1} \\ 6.8976 \times 10^{-1} \\ 6.6117 \times 10^{-1} \\ 6.8102 \times 10^{-1} \\ 6.8973 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.3102 \times 10^{-1} \\ 6.8973 \times 10^{-1} \\ 6.6117 \times 10^{-1} \\ 6.5728 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.5728 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.8104 \times 10^{-1} \\ 6.8104 \times 10^{-1} \\ 6.8114 \times 10^{-1} \\ 6.8114 \times 10^{-1} \\ 6.9112 \times 10^{-1} \\ 6.9114 \times 10^{-1} \\ 6.9115 \times 10^{-1} \\ 6.9115 \times 10^{-1} \\ 6.9115 \times 10^{-1} \\ 6.9115 \times 10^{-1} \\ 6.9117 \times 10^{-1} \\ 6.9117 \times 10^{-1} \\ \end{array}$						
$\begin{array}{c} 1.2372 \\ 1.3691 \\ 1.3032 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3033 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3032 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3032 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3033 \\ 6.3101 \times 10^{-1} \\ 5.8973 \times 10^{-1} \\ 6.5725 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.3104 \times 10^{-1} \\ 5.8976 \times 10^{-1} \\ 6.6117 \times 10^{-1} \\ 6.3102 \times 10^{-1} \\ 6.5725 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.3102 \times 10^{-1} \\ 6.5728 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.5725 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.5728 \times 10^{-1} \\ 6.5728 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.5728 \times 10^{-1} \\ 6.5728 \times 10^{-1} \\ 6.5728 \times 10^{-1} \\ 6.5728 \times 10^{-1} \\ 6.5112 \times 10^{-1} \\ 6.9112 \times 10^{-1} \\ 6.9115 \times 10^{-1} \\ 6.9115 \times 10^{-1} \\ 6.9115 \times 10^{-1} \\ 6.9115 \times 10^{-1} \\ 6.9117 \times 10^{-1} \\ 6.9118 \times 10^{-1} \\ 6.9118$						
$\begin{array}{c} 1.3691 \\ 1.3032 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3033 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3032 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3033 \\ 6.3101 \times 10^{-1} \\ 5.8973 \times 10^{-1} \\ 6.5725 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 5.8976 \times 10^{-1} \\ 6.5728 \times 10^{-1} \\ 6.6117 \times 10^{-1} \\ 6.8102 \times 10^{-1} \\ 6.8102 \times 10^{-1} \\ 6.8104 \times 10^{-1} \\ 6.8973 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.6117 \times 10^{-1} \\ 6.3102 \times 10^{-1} \\ 6.8973 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.5728 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.8104 \times 10^{-1} \\ 6.9115 \times 10^{-1} \\ 6.9117 \times 10^{-1} \\ \end{array}$						
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$\begin{array}{c} 1.2372 \\ 1.3691 \\ 1.3033 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3032 \\ 1.2409 \\ 1.2372 \\ 1.3691 \\ 1.3033 \\ 6.3101 \times 10^{-1} \\ 5.8973 \times 10^{-1} \\ 6.5725 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.3104 \times 10^{-1} \\ 5.8976 \times 10^{-1} \\ 6.5728 \times 10^{-1} \\ 6.6117 \times 10^{-1} \\ 6.3102 \times 10^{-1} \\ 6.3102 \times 10^{-1} \\ 6.3104 \times 10^{-1} \\ 5.8973 \times 10^{-1} \\ 6.5725 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.3104 \times 10^{-1} \\ 5.8973 \times 10^{-1} \\ 6.5725 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.5728 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.9104 \times 10^{-1} \\ 6.9114 \times 10^{-1} \\ 6.9112 \times 10^{-1} \\ 6.9114 \times 10^{-1} \\ 6.9115 \times 10^{-1} \\ 6.9115 \times 10^{-1} \\ 6.9115 \times 10^{-1} \\ 6.9117 \times 10^{-1} \\ 6.9117 \times 10^{-1} \\ \end{array}$						
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$\begin{array}{c} 6.6114\times10^{-1} \\ 6.3104\times10^{-1} \\ 5.8976\times10^{-1} \\ 6.5728\times10^{-1} \\ 6.5728\times10^{-1} \\ 6.6117\times10^{-1} \\ 6.3102\times10^{-1} \\ 5.8973\times10^{-1} \\ 6.5725\times10^{-1} \\ 6.6114\times10^{-1} \\ 6.3104\times10^{-1} \\ 5.8976\times10^{-1} \\ 6.5728\times10^{-1} \\ 6.6117\times10^{-1} \\ 6.9112\times10^{-1} \\ 6.9114\times10^{-1} \\ 8.1883\times10^{-1} \\ 7.5256\times10^{-1} \\ 6.9115\times10^{-1} \\ 6.9117\times10^{-1} \\ \end{array}$			5	$.8973 \times 10^{-1}$	-1	
$\begin{array}{c} 6.3104\times10^{-1} \\ 5.8976\times10^{-1} \\ 6.5728\times10^{-1} \\ 6.5728\times10^{-1} \\ 6.6117\times10^{-1} \\ 6.3102\times10^{-1} \\ 5.8973\times10^{-1} \\ 6.5725\times10^{-1} \\ 6.6114\times10^{-1} \\ 6.3104\times10^{-1} \\ 5.8976\times10^{-1} \\ 6.5728\times10^{-1} \\ 6.6117\times10^{-1} \\ 6.9112\times10^{-1} \\ 6.9114\times10^{-1} \\ 8.1883\times10^{-1} \\ 7.5256\times10^{-1} \\ 6.9115\times10^{-1} \\ 6.9115\times10^{-1} \\ 6.9117\times10^{-1} \end{array}$			6	$.5725 \times 10$	-1	
$\begin{array}{c} 5.8976 \times 10^{-1} \\ 6.5728 \times 10^{-1} \\ 6.6117 \times 10^{-1} \\ 6.6117 \times 10^{-1} \\ 6.3102 \times 10^{-1} \\ 5.8973 \times 10^{-1} \\ 6.5725 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.3104 \times 10^{-1} \\ 5.8976 \times 10^{-1} \\ 6.5728 \times 10^{-1} \\ 6.6117 \times 10^{-1} \\ 6.9112 \times 10^{-1} \\ 6.9114 \times 10^{-1} \\ 8.1883 \times 10^{-1} \\ 7.5256 \times 10^{-1} \\ 6.9115 \times 10^{-1} \\ 6.9117 \times 10^{-1} \\ \end{array}$			6	$.6114 \times 10^{\circ}$	-1 -1	
$\begin{array}{c} 6.5728 \times 10^{-1} \\ 6.6117 \times 10^{-1} \\ 6.3102 \times 10^{-1} \\ 5.8973 \times 10^{-1} \\ 6.5725 \times 10^{-1} \\ 6.6114 \times 10^{-1} \\ 6.3104 \times 10^{-1} \\ 5.8976 \times 10^{-1} \\ 6.5728 \times 10^{-1} \\ 6.6117 \times 10^{-1} \\ 6.9112 \times 10^{-1} \\ 6.9114 \times 10^{-1} \\ 8.1883 \times 10^{-1} \\ 7.5256 \times 10^{-1} \\ 6.9115 \times 10^{-1} \\ 6.9117 \times 10^{-1} \\ \end{array}$			0 5	$.3104 \times 10$ $.8076 \times 10$	-1	
$\begin{array}{c} 6.6117\times 10^{-1} \\ 6.3102\times 10^{-1} \\ 5.8973\times 10^{-1} \\ 6.5725\times 10^{-1} \\ 6.5725\times 10^{-1} \\ 6.6114\times 10^{-1} \\ 6.3104\times 10^{-1} \\ 5.8976\times 10^{-1} \\ 6.5728\times 10^{-1} \\ 6.6117\times 10^{-1} \\ 6.9112\times 10^{-1} \\ 6.9114\times 10^{-1} \\ 8.1883\times 10^{-1} \\ 7.5256\times 10^{-1} \\ 6.9115\times 10^{-1} \\ 6.9117\times 10^{-1} \\ \end{array}$			6	$.5728 \times 10^{\circ}$	-1	
$\begin{array}{c} 5.8973\times10^{-1} \\ 6.5725\times10^{-1} \\ 6.6114\times10^{-1} \\ 6.3104\times10^{-1} \\ 5.8976\times10^{-1} \\ 6.5728\times10^{-1} \\ 6.6117\times10^{-1} \\ 6.9112\times10^{-1} \\ 6.9114\times10^{-1} \\ 8.1883\times10^{-1} \\ 7.5256\times10^{-1} \\ 6.9115\times10^{-1} \\ 6.9117\times10^{-1} \end{array}$			6	$.6117 \times 10$	-1	
$\begin{array}{c} 6.5725\times10^{-1} \\ 6.6114\times10^{-1} \\ 6.3104\times10^{-1} \\ 5.8976\times10^{-1} \\ 6.5728\times10^{-1} \\ 6.5728\times10^{-1} \\ 6.6117\times10^{-1} \\ 6.9112\times10^{-1} \\ 6.9114\times10^{-1} \\ 8.1883\times10^{-1} \\ 7.5256\times10^{-1} \\ 6.9115\times10^{-1} \\ 6.9117\times10^{-1} \end{array}$			6	$.3102 \times 10^{\circ}$	-1	
$\begin{array}{c} 6.6114\times10^{-1} \\ 6.3104\times10^{-1} \\ 5.8976\times10^{-1} \\ 6.5728\times10^{-1} \\ 6.6117\times10^{-1} \\ 6.9112\times10^{-1} \\ 6.9114\times10^{-1} \\ 8.1883\times10^{-1} \\ 7.5256\times10^{-1} \\ 6.9115\times10^{-1} \\ 6.9117\times10^{-1} \end{array}$						
$\begin{array}{c} 6.3104\times10^{-1} \\ 5.8976\times10^{-1} \\ 6.5728\times10^{-1} \\ 6.5728\times10^{-1} \\ 6.6117\times10^{-1} \\ 6.9112\times10^{-1} \\ 6.9114\times10^{-1} \\ 8.1883\times10^{-1} \\ 7.5256\times10^{-1} \\ 6.9115\times10^{-1} \\ 6.9117\times10^{-1} \end{array}$			6	$.5725 \times 10$ $.6114 \times 10$	-1	
$\begin{array}{c} 5.8976\times10^{-1} \\ 6.5728\times10^{-1} \\ 6.6117\times10^{-1} \\ 6.6117\times10^{-1} \\ 6.9112\times10^{-1} \\ 6.9114\times10^{-1} \\ 8.1883\times10^{-1} \\ 7.5256\times10^{-1} \\ 6.9115\times10^{-1} \\ 6.9117\times10^{-1} \end{array}$			6	$.3104 \times 10$	-1	
$\begin{array}{c} 6.5728\times10^{-1} \\ 6.6117\times10^{-1} \\ 6.9112\times10^{-1} \\ 6.9114\times10^{-1} \\ 8.1883\times10^{-1} \\ 7.5256\times10^{-1} \\ 6.9115\times10^{-1} \\ 6.9117\times10^{-1} \end{array}$			5	$.8976 \times 10^{\circ}$	-1	
$\begin{array}{c} 6.9112\times 10^{-1} \\ 6.9114\times 10^{-1} \\ 8.1883\times 10^{-1} \\ 7.5256\times 10^{-1} \\ 6.9115\times 10^{-1} \\ 6.9117\times 10^{-1} \end{array}$			6	$.5728 \times 10^{\circ}$	-1	
$\begin{array}{c} 6.9114\times10^{-1} \\ 8.1883\times10^{-1} \\ 7.5256\times10^{-1} \\ 6.9115\times10^{-1} \\ 6.9117\times10^{-1} \end{array}$			6	$.6117 \times 10^{\circ}$	-1 -1	
$\begin{array}{c} 8.1883 \times 10^{-1} \\ 7.5256 \times 10^{-1} \\ 6.9115 \times 10^{-1} \\ 6.9117 \times 10^{-1} \end{array}$			6 e	$.9112 \times 10^{\circ}$	-1	
$7.5256 \times 10^{-1} \\ 6.9115 \times 10^{-1} \\ 6.9117 \times 10^{-1}$			8	$.1883 \times 10^{-3}$	-1	
$\begin{array}{c} 6.9115 \times 10^{-1} \\ 6.9117 \times 10^{-1} \end{array}$			7	$.5256 \times 10^{-1}$	-1	
$\begin{array}{c} 6.9117 \times 10^{-1} \\ 8.1885 \times 10^{-1} \end{array}$			6	$.9115 \times 10^{\circ}$	-1	
$8.1885 \times 10^{-1}$			6	$.9117 \times 10$	-1 -1	
			8	.1885 × 10	-	

Table 2: Results - continued

$\begin{array}{c c} & & & & & & & & & & & & & & & & & & &$	v time
1.5256 × 10	
$6.9112 \times 10^{-1}$	
$\begin{array}{c} 6.9114 \times 10^{-1} \\ 8.1883 \times 10^{-1} \end{array}$	
$\begin{array}{c} 3.1033 \times 10 \\ 7.5256 \times 10^{-1} \end{array}$	
$6.9115 \times 10^{-1}$	
$6.9117 \times 10^{-1}$	
$\begin{array}{c} 8.1886 \times 10^{-1} \\ 7.5259 \times 10^{-1} \end{array}$	
$7.5259 \times 10$ $7.6916 \times 10^{-2}$	
$2.0934 \times 10^{-3}$	
$1.5874 \times 10^{-1}$	
$1.3244 \times 10^{-1}$	
$7.6921 \times 10^{-2} \\ 2.0797 \times 10^{-3}$	
$\begin{array}{c} 2.0797 \times 10 \\ 1.5877 \times 10^{-1} \end{array}$	
$1.3246 \times 10^{-1}$	
$7.6918 \times 10^{-2}$	
$2.0911 \times 10^{-3}$	
$1.5874 \times 10^{-1} \\ 1.3244 \times 10^{-1}$	
$7.6923 \times 10^{-2}$	
$2.0775 \times 10^{-3}$	
$1.5877 \times 10^{-1}$	
$1.3246 \times 10^{-1}$	
$\begin{array}{c} 8.6552 \times 10^{-1} \\ 8.2115 \times 10^{-1} \end{array}$	
$9.3120 \times 10^{-1}$	
$9.1554 \times 10^{-1}$	
$8.6557 \times 10^{-1}$	
$8.2119 \times 10^{-1}$	
$\begin{array}{c} 9.3124 \times 10^{-1} \\ 9.1558 \times 10^{-1} \end{array}$	
$8.6553 \times 10^{-1}$	
$8.2115 \times 10^{-1}$	
$9.3120 \times 10^{-1}$	
$\begin{array}{c} 9.1554 \times 10^{-1} \\ 8.6557 \times 10^{-1} \end{array}$	
$8.2119 \times 10^{-1}$	
$9.3124 \times 10^{-1}$	
$9.1558 \times 10^{-1}$	
$5.8376 \times 10^{-1}$	
$\begin{array}{c} 5.3509 \times 10^{-1} \\ 5.5233 \times 10^{-1} \end{array}$	
$5.9115 \times 10^{-1}$	
$5.8373 \times 10^{-1}$	
$5.3506 \times 10^{-1}$	
$\begin{array}{c} 5.5231 \times 10^{-1} \\ 5.9113 \times 10^{-1} \end{array}$	
$5.9113 \times 10^{-4}$ $5.8376 \times 10^{-1}$	
$5.3510 \times 10^{-1}$	
$5.5233 \times 10^{-1}$	
$5.9115 \times 10^{-1}$	
$\begin{array}{c} 5.8373 \times 10^{-1} \\ 5.3506 \times 10^{-1} \end{array}$	
$5.5230 \times 10^{-1}$ $5.5231 \times 10^{-1}$	
$5.9113 \times 10^{-1}$	
$5.8306 \times 10^{-1}$	
$5.4304 \times 10^{-1}$	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		5	$.2966 \times 10$	-1	
		5	$.7734 \times 10$	-1	
		5	$.8308 \times 10$	-1 -1	
		5	$.4306 \times 10$	_1 _1	
		5	$.2970 \times 10$ $.7737 \times 10$	-1	
		5 5	$.7737 \times 10$ $.8306 \times 10$	-1	
			$.4304 \times 10$		
		5	$.2966 \times 10$	-1	
		5	$.7734 \times 10$	-1	
		5	$.8308 \times 10$	-1	
		5	$.4306 \times 10$	-1	
		5	$.2970 \times 10$	-1	
		5	$.7737 \times 10$	-1 -1	
		8	$.7496 \times 10$ $.9219 \times 10$	_1 _1	
		7	$.9219 \times 10$ $.9109 \times 10$	-1	
		8	$.2884 \times 10$	-1	
		8	$.7491 \times 10$	-1	
		8	$.9215 \times 10$	-1	
		7	$.9105 \times 10$	-1	
		8	$.2880 \times 10$	-1	
		8	$.7495 \times 10$	-1	
		8	$.9219 \times 10$	-1	
		7	$.9109 \times 10$	-1 -1	
		8	$.2884 \times 10$ $.7491 \times 10$	-1	
		8	$.7491 \times 10$ $.9215 \times 10$	-1	
		7	$.9105 \times 10$	-1	
		8	$.2880 \times 10$	-1	
		8	$.7205 \times 10$	-1	
		8	$.2682 \times 10$	-1	
		9	$.3706 \times 10$	-1	
		9	$.2215 \times 10$	-1	
			$.7210 \times 10$		
		8	$.2687 \times 10$ $.3710 \times 10$	-1	
		9	$.3710 \times 10$ $.2220 \times 10$	-1	
		8	$.7206 \times 10$	-1	
		8	$.2682 \times 10$	-1	
		9	$.3706 \times 10$	-1	
		9	$.2215 \times 10$	-1	
			$.7210 \times 10$		
			$.2687 \times 10$		
			$.3710 \times 10$		
			$.2220 \times 10$		
			$.8113 \times 10$ $.3436 \times 10$		
			$.5450 \times 10$ $.5058 \times 10$		
		5	$.8814 \times 10$	-1	
		5	$.8110 \times 10$	-1	
		5	$.3433 \times 10$	-1	
		5	$.5056 \times 10$	-1	
		5	$.8812 \times 10$	-1	
		5	$.8113 \times 10$	-1	
		5	$.3436 \times 10$	-1 -1	
		5	$.5058 \times 10$ $.8814 \times 10$	-1	
		5 5	$.8814 \times 10$ $.8110 \times 10$	-1	
I		9	.0110 \ 10		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		5	$.3433 \times 10$	-1	
		5	$.5056 \times 10$	-1	
		5	$.8812 \times 10$	-1	
		5	$.8110 \times 10$	-1	
		5	$.4165 \times 10$	-1	
		5	$.2312 \times 10$	-1 -1	
		5	$.7322 \times 10$	-1 -1	
		5	$.8112 \times 10$	-1	
		5	$.4167 \times 10$	-1	
		5	$.2316 \times 10$ $.7325 \times 10$	-1	
		9 E	$.7325 \times 10$ $.8110 \times 10$	-1	
		5 5	$.6110 \times 10$ $.4165 \times 10$	-1	
		5	$.2312 \times 10$	-1	
		5	$.7322 \times 10$ $.7322 \times 10$	-1	
		5	$.7322 \times 10$ $.8112 \times 10$	-1	
		5	$.4167 \times 10$	-1	
		5	$.2315 \times 10$	-1	
		5	$.7324 \times 10$	-1	
		8	$.6763 \times 10$	-1	
		8	$.8707 \times 10$	-1	
		7	$.8662 \times 10$	-1	
		8	$.2174 \times 10$	-1	
		8	$.6759 \times 10$	-1	
		8	$.8702 \times 10$	-1	
			$.8658 \times 10$		
			$.2170 \times 10$		
		8	$.6763 \times 10$	-1 -1	
		8	$.8707 \times 10$	_1 _1	
		7	$.8662 \times 10$ $.2174 \times 10$	-1	
		8	$.2174 \times 10$ $.6759 \times 10$	-1	
		8	$.6759 \times 10$ $.8702 \times 10$	-1	
		7	$.8658 \times 10$	-1	
		R R	$.2170 \times 10$	-1	
			$.4780 \times 10$		
		5	$.1720 \times 10$	-1	
		5	$.7052 \times 10$	-1	
		5	$.7178 \times 10$	-1	
		5	$.4784 \times 10$	-1	
		5	$.1723 \times 10$	-1	
		5	$.7057 \times 10$	-1	
			$.7182 \times 10$		
			$.4780 \times 10$		
			$.1720 \times 10$		
		5	$.7052 \times 10$	-1	
		5	$.7178 \times 10$	-1 -1	
			$.4784 \times 10$		
		5	$.1723 \times 10$	_1	
		5	$.7057 \times 10$	-1	
		5	$.7182 \times 10$	-1	
		4	$.6482 \times 10$ $.2145 \times 10$	-1	
		4	$.2145 \times 10$ $.5483 \times 10$	-1	
		4	$.5483 \times 10$ $.7902 \times 10$	-1	
			$.6480 \times 10$		
		4	$.0480 \times 10$ $.2141 \times 10$	-1	
		4	$.5482 \times 10$	-1	
		4	$.7900 \times 10$	-1	
I		4	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		4	$.6482 \times 10$	-1	
		4	$.2145 \times 10$	-1	
		4	$.5483 \times 10$	-1 -1	
		4	$.7902 \times 10$	-1 -1	
		4	$.6480 \times 10$	-1 -1	
		4	$.2141 \times 10$ $.5482 \times 10$	-1	
		4	$.7900 \times 10$	-1	
		4	$.9129 \times 10$	-1	
		4	$.7084 \times 10$	-1	
		4	$.2645 \times 10$	-1	
		4	$.7174 \times 10$	-1	
		4	$.9130 \times 10$	-1	
		4	$.7085 \times 10$	-1 -1	
		4	$.2647 \times 10$ $.7176 \times 10$	_1 _1	
		4	$.7176 \times 10$ $.9129 \times 10$	-1	
		4	$.7084 \times 10$	-1	
		4	$.2645 \times 10$	-1	
		4	$.7174 \times 10$	-1	
		4	$.9130 \times 10$	-1	
		4	$.7085 \times 10$	-1	
		4	$.2647 \times 10$	-1	
		4	$.7176 \times 10$	-1	
		9	$.6011 \times 10$	-1 -1	
		9	$.8001 \times 10$ $.6369 \times 10$	-1	
		9	$.0509 \times 10$ $.0682 \times 10$	-1	
		9	$.6002 \times 10$ $.6007 \times 10$	-1	
		9	$.7996 \times 10$	-1	
			$.6365 \times 10$		
		9	$.0678 \times 10$	-1	
		9	$.6011 \times 10$	-1	
		9	$.8001 \times 10$	-1	
			$.6369 \times 10$		
		9	$.0682 \times 10$ $.6006 \times 10$	-1	
		9	$.6006 \times 10$ $.7996 \times 10$	-1	
		8	$.6365 \times 10$	-1	
		9	$.0678 \times 10$	-1	
		5	$.6600 \times 10$	-1	
		5	$.3386 \times 10$	-1	
			$.9295 \times 10$		
			$.9254 \times 10$		
			$.6604 \times 10$		
		5	$.3389 \times 10$ $.9300 \times 10$	-1	
		5 5	$.9300 \times 10$ $.9258 \times 10$	-1	
			$.6600 \times 10$		
		5	$.3386 \times 10$	-1	
		5	$.9295 \times 10$	-1	
		5	$.9254 \times 10$	-1	
		5	$.6604 \times 10$	-1	
		5	$.3389 \times 10$	-1	
			$.9300 \times 10$		
		5	$.9258 \times 10$	-1 -1	
		4	$.9042 \times 10$ $.4907 \times 10$	-1	
		4 1	$.4907 \times 10$ $.7102 \times 10$	-1	
I		4	.,104 \ 10		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		4	$.9972 \times 10$	-1	
		4	$.9039 \times 10$	-1	
		4	$.4903 \times 10$	-1	
		4	$.7100 \times 10$	-1	
		4	$.9970 \times 10$	-1	
		4	$.9042 \times 10$	-1	
		4	$.4907 \times 10$	-1	
		4	$.7102 \times 10$	-1	
		4	$.9972 \times 10$	-1 -1	
		4	$.9039 \times 10$	_1 _1	
		4	$.4903 \times 10$ $.7100 \times 10$	-1	
		4	$.7100 \times 10$ $.9970 \times 10$	-1	
		4 5	$.0949 \times 10$	-1	
		<i>J</i>	$.0949 \times 10$ $.8434 \times 10$	-1	
		4	$.4138 \times 10$	-1	
		4	$.9077 \times 10$	-1	
		5	$.0950 \times 10$	-1	
		4	$.8435 \times 10$	-1	
		4	$.4140 \times 10$	-1	
		4	$.9079 \times 10$	-1	
			$.0949 \times 10$		
		4	$.8434 \times 10$	-1	
		4	$.4138 \times 10$	-1	
		4	$.9077 \times 10$	-1	
		5	$.0950 \times 10$	-1	
		4	$.8435 \times 10$	-1	
		4	$.4140 \times 10$	-1	
			$.9078 \times 10$		
			$.7550 \times 10$		
		9	$.9467 \times 10$	-1	
		8	$.7751 \times 10$	-1	
		9	$.2188 \times 10$	-1 -1	
			$.7545 \times 10$		
			$.9462 \times 10$		
		8	$.7747 \times 10$ $.2184 \times 10$	-1	
		9	$.2184 \times 10$ $.7550 \times 10$	-1	
		9	$.7550 \times 10$ $.9466 \times 10$	-1	
		g Q	$.9460 \times 10$ $.7751 \times 10$	-1	
		a	$.2188 \times 10$	-1	
		9	$.7545 \times 10$	-1	
		9	$.9462 \times 10$	-1	
		8	$.7747 \times 10$	-1	
			$.2184 \times 10$		
		8	$.6502 \times 10$	-1	
		8	$.2049 \times 10$	-1	
		9	$.3037 \times 10$	-1	
		9	$.1495 \times 10$	-1	
		8	$.6506 \times 10$	-1	
		8	$.2053 \times 10$	-1	
		9	$.3042 \times 10$	-1	
		9	$.1499 \times 10$	-1	
		8	$.6502 \times 10$	-1	
		8	$.2049 \times 10$	-1	
		9	$.3037 \times 10$	-1	
		9	$.1495 \times 10$	-1	
		8	$.6506 \times 10$	-1 -1	
		8	$.2053 \times 10$	- 1	

Table 2: Results - continued

Problem   Method   LDE   RMSD   Time   Improvition						
9.1499 × 10-1 5.8472 × 10-1 5.820 × 10-1 5.5297 × 10-1 5.9191 × 10-1 5.9191 × 10-1 5.8469 × 10-1 5.3617 × 10-1 5.5295 × 10-1 5.9189 × 10-1 5.8472 × 10-1 5.5297 × 10-1 5.5297 × 10-1 5.5297 × 10-1 5.5297 × 10-1 5.5297 × 10-1 5.5297 × 10-1 5.5297 × 10-1 5.5297 × 10-1 5.5297 × 10-1 5.5295 × 10-1 5.3617 × 10-1 5.5295 × 10-1 5.3617 × 10-1 5.3617 × 10-1 5.3394 × 10-1 5.3394 × 10-1 5.3392 × 10-1 5.3394 × 10-1 5.3393 × 10-1 5.7819 × 10-1 5.8396 × 10-1 5.7822 × 10-1 5.78394 × 10-1 5.3032 × 10-1 5.7819 × 10-1 5.3032 × 10-1 5.7819 × 10-1 5.8396 × 10-1 5.7819 × 10-1 8.8396 × 10-1 5.7829 × 10-1 8.9303 × 10-1 7.9189 × 10-1 8.9303 × 10-1 7.9185 × 10-1 8.9303 × 10-1 7.9185 × 10-1 8.9303 × 10-1 7.9185 × 10-1 8.9303 × 10-1 7.9185 × 10-1 8.9303 × 10-1 7.9185 × 10-1 8.9303 × 10-1 7.9185 × 10-1 8.9303 × 10-1 7.9185 × 10-1 8.9303 × 10-1 7.9185 × 10-1 8.9303 × 10-1 7.9185 × 10-1 8.9303 × 10-1 7.9185 × 10-1 8.9303 × 10-1 7.9185 × 10-1 8.9303 × 10-1 7.9185 × 10-1 8.9303 × 10-1 7.9185 × 10-1 8.9303 × 10-1 7.9185 × 10-1 8.9303 × 10-1 7.9185 × 10-1 8.9303 × 10-1 7.9185 × 10-1 8.9303 × 10-1 7.9185 × 10-1 8.7182 × 10-1 8.7182 × 10-1 8.7182 × 10-1 8.7182 × 10-1 9.2185 × 10-1	Problem	Method	LDE	RMSD	Time	Improv time
9.1499 × 10-1 5.8472 × 10-1 5.820 × 10-1 5.5297 × 10-1 5.9191 × 10-1 5.9191 × 10-1 5.8469 × 10-1 5.3617 × 10-1 5.5295 × 10-1 5.9189 × 10-1 5.8472 × 10-1 5.5297 × 10-1 5.5297 × 10-1 5.5297 × 10-1 5.5297 × 10-1 5.5297 × 10-1 5.5297 × 10-1 5.5297 × 10-1 5.5297 × 10-1 5.5297 × 10-1 5.5295 × 10-1 5.3617 × 10-1 5.5295 × 10-1 5.3617 × 10-1 5.3617 × 10-1 5.3394 × 10-1 5.3394 × 10-1 5.3392 × 10-1 5.3394 × 10-1 5.3393 × 10-1 5.7819 × 10-1 5.8396 × 10-1 5.7822 × 10-1 5.78394 × 10-1 5.3032 × 10-1 5.7819 × 10-1 5.3032 × 10-1 5.7819 × 10-1 5.8396 × 10-1 5.7819 × 10-1 8.8396 × 10-1 5.7829 × 10-1 8.9303 × 10-1 7.9189 × 10-1 8.9303 × 10-1 7.9185 × 10-1 8.9303 × 10-1 7.9185 × 10-1 8.9303 × 10-1 7.9185 × 10-1 8.9303 × 10-1 7.9185 × 10-1 8.9303 × 10-1 7.9185 × 10-1 8.9303 × 10-1 7.9185 × 10-1 8.9303 × 10-1 7.9185 × 10-1 8.9303 × 10-1 7.9185 × 10-1 8.9303 × 10-1 7.9185 × 10-1 8.9303 × 10-1 7.9185 × 10-1 8.9303 × 10-1 7.9185 × 10-1 8.9303 × 10-1 7.9185 × 10-1 8.9303 × 10-1 7.9185 × 10-1 8.9303 × 10-1 7.9185 × 10-1 8.9303 × 10-1 7.9185 × 10-1 8.9303 × 10-1 7.9185 × 10-1 8.9303 × 10-1 7.9185 × 10-1 8.7182 × 10-1 8.7182 × 10-1 8.7182 × 10-1 8.7182 × 10-1 9.2185 × 10-1			9.	$3042 \times 10$	-1	
$\begin{array}{c} 5.3620 \times 10^{-1} \\ 5.5297 \times 10^{-1} \\ 5.9191 \times 10^{-1} \\ 5.8469 \times 10^{-1} \\ 5.3617 \times 10^{-1} \\ 5.5295 \times 10^{-1} \\ 5.9189 \times 10^{-1} \\ 5.9189 \times 10^{-1} \\ 5.8472 \times 10^{-1} \\ 5.3620 \times 10^{-1} \\ 5.5297 \times 10^{-1} \\ 5.9191 \times 10^{-1} \\ 5.8470 \times 10^{-1} \\ 5.5295 \times 10^{-1} \\ 5.9191 \times 10^{-1} \\ 5.5295 \times 10^{-1} \\ 5.9189 \times 10^{-1} \\ 5.5295 \times 10^{-1} \\ 5.9189 \times 10^{-1} \\ 5.4380 \times 10^{-1} \\ 5.4380 \times 10^{-1} \\ 5.3032 \times 10^{-1} \\ 5.7819 \times 10^{-1} \\ 5.3396 \times 10^{-1} \\ 5.3394 \times 10^{-1} \\ 5.3394 \times 10^{-1} \\ 5.3394 \times 10^{-1} \\ 5.4381 \times 10^{-1} \\ 5.4380 \times 10^{-1} \\ 5.4380 \times 10^{-1} \\ 5.4380 \times 10^{-1} \\ 5.4380 \times 10^{-1} \\ 5.7819 \times 10^{-1} \\ 5.8396 \times 10^{-1} \\ 5.7819 \times 10^{-1} \\ 5.8396 \times 10^{-1} \\ 5.7822 \times 10^{-1} \\ 8.7589 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9189 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.2639 \times 10^{-1} \\ 8.2639 \times 10^{-1} \\ 8.2639 \times 10^{-1} \\ 8.2639 \times 10^{-1} \\ 8.2638 \times 10^{-1} \\ 9.2180 \times 10^{-1} \\ 8.7182 \times 10^{-1} \\ 8.2633 \times 10^{-1} \\ 9.2180 \times 10^{-1} \\ 9.2180 \times 10^{-1} \\ 9.2185 \times 10^{-1} \\ 9.2185$			9.	$1499 \times 10$	-1	
$\begin{array}{c} 5.3620 \times 10^{-1} \\ 5.5297 \times 10^{-1} \\ 5.9191 \times 10^{-1} \\ 5.8469 \times 10^{-1} \\ 5.3617 \times 10^{-1} \\ 5.5295 \times 10^{-1} \\ 5.9189 \times 10^{-1} \\ 5.9189 \times 10^{-1} \\ 5.8472 \times 10^{-1} \\ 5.3620 \times 10^{-1} \\ 5.5297 \times 10^{-1} \\ 5.9191 \times 10^{-1} \\ 5.8470 \times 10^{-1} \\ 5.5295 \times 10^{-1} \\ 5.9191 \times 10^{-1} \\ 5.5295 \times 10^{-1} \\ 5.9189 \times 10^{-1} \\ 5.5295 \times 10^{-1} \\ 5.9189 \times 10^{-1} \\ 5.4380 \times 10^{-1} \\ 5.4380 \times 10^{-1} \\ 5.3032 \times 10^{-1} \\ 5.7819 \times 10^{-1} \\ 5.3396 \times 10^{-1} \\ 5.3394 \times 10^{-1} \\ 5.3394 \times 10^{-1} \\ 5.3394 \times 10^{-1} \\ 5.4381 \times 10^{-1} \\ 5.4380 \times 10^{-1} \\ 5.4380 \times 10^{-1} \\ 5.4380 \times 10^{-1} \\ 5.4380 \times 10^{-1} \\ 5.7819 \times 10^{-1} \\ 5.8396 \times 10^{-1} \\ 5.7819 \times 10^{-1} \\ 5.8396 \times 10^{-1} \\ 5.7822 \times 10^{-1} \\ 8.7589 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9189 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.2639 \times 10^{-1} \\ 8.2639 \times 10^{-1} \\ 8.2639 \times 10^{-1} \\ 8.2639 \times 10^{-1} \\ 8.2638 \times 10^{-1} \\ 9.2180 \times 10^{-1} \\ 8.7182 \times 10^{-1} \\ 8.2633 \times 10^{-1} \\ 9.2180 \times 10^{-1} \\ 9.2180 \times 10^{-1} \\ 9.2185 \times 10^{-1} \\ 9.2185$			5.	$8472 \times 10$	-1	
$\begin{array}{c} 5.9191 \times 10^{-1} \\ 5.8469 \times 10^{-1} \\ 5.3617 \times 10^{-1} \\ 5.5295 \times 10^{-1} \\ 5.9189 \times 10^{-1} \\ 5.8472 \times 10^{-1} \\ 5.3620 \times 10^{-1} \\ 5.3620 \times 10^{-1} \\ 5.5297 \times 10^{-1} \\ 5.9191 \times 10^{-1} \\ 5.8470 \times 10^{-1} \\ 5.3617 \times 10^{-1} \\ 5.3617 \times 10^{-1} \\ 5.5295 \times 10^{-1} \\ 5.9189 \times 10^{-1} \\ 5.8394 \times 10^{-1} \\ 5.8394 \times 10^{-1} \\ 5.8394 \times 10^{-1} \\ 5.8396 \times 10^{-1} \\ 5.8396 \times 10^{-1} \\ 5.8396 \times 10^{-1} \\ 5.8396 \times 10^{-1} \\ 5.8394 \times 10^{-1} \\ 5.8396 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 8.9308$			5.	$3620 \times 10$	-1	
$\begin{array}{c} 5.8469 \times 10^{-1} \\ 5.3617 \times 10^{-1} \\ 5.5295 \times 10^{-1} \\ 5.9189 \times 10^{-1} \\ 5.9189 \times 10^{-1} \\ 5.8472 \times 10^{-1} \\ 5.3620 \times 10^{-1} \\ 5.5297 \times 10^{-1} \\ 5.9191 \times 10^{-1} \\ 5.9191 \times 10^{-1} \\ 5.8470 \times 10^{-1} \\ 5.5295 \times 10^{-1} \\ 5.9189 \times 10^{-1} \\ 5.9189 \times 10^{-1} \\ 5.8394 \times 10^{-1} \\ 5.3032 \times 10^{-1} \\ 5.7819 \times 10^{-1} \\ 5.3332 \times 10^{-1} \\ 5.7819 \times 10^{-1} \\ 5.3366 \times 10^{-1} \\ 5.3366 \times 10^{-1} \\ 5.7822 \times 10^{-1} \\ 5.8394 \times 10^{-1} \\ 5.3368 \times 10^{-1} \\ 5.7822 \times 10^{-1} \\ 5.8394 \times 10^{-1} \\ 5.3032 \times 10^{-1} \\ 5.7822 \times 10^{-1} \\ 5.8396 \times 10^{-1} \\ 5.7819 \times 10^{-1} \\ 5.3032 \times 10^{-1} \\ 5.7822 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 5.7822 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 8.9308$			5.	$5297 \times 10$	-1	
$\begin{array}{c} 5.3617 \times 10^{-1} \\ 5.5295 \times 10^{-1} \\ 5.9189 \times 10^{-1} \\ 5.8472 \times 10^{-1} \\ 5.8472 \times 10^{-1} \\ 5.5297 \times 10^{-1} \\ 5.9191 \times 10^{-1} \\ 5.9191 \times 10^{-1} \\ 5.8470 \times 10^{-1} \\ 5.8470 \times 10^{-1} \\ 5.5295 \times 10^{-1} \\ 5.9189 \times 10^{-1} \\ 5.9189 \times 10^{-1} \\ 5.8394 \times 10^{-1} \\ 5.3032 \times 10^{-1} \\ 5.7819 \times 10^{-1} \\ 5.7819 \times 10^{-1} \\ 5.7819 \times 10^{-1} \\ 5.7819 \times 10^{-1} \\ 5.7822 \times 10^{-1} \\ 5.7822 \times 10^{-1} \\ 5.7822 \times 10^{-1} \\ 5.7822 \times 10^{-1} \\ 5.78394 \times 10^{-1} \\ 5.78394 \times 10^{-1} \\ 5.7822 \times 10^{-1} \\ 5.7819 \times 10^{-1} \\ 5.3032 \times 10^{-1} \\ 5.7819 \times 10^{-1} \\ 5.7822 \times 10^{-1} \\ 5.7822 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 5.7822 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9189 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 8.93$			5.	$9191 \times 10$	-1	
$\begin{array}{c} 5.5295 \times 10^{-1} \\ 5.9189 \times 10^{-1} \\ 5.8472 \times 10^{-1} \\ 5.3620 \times 10^{-1} \\ 5.5207 \times 10^{-1} \\ 5.9191 \times 10^{-1} \\ 5.9191 \times 10^{-1} \\ 5.3617 \times 10^{-1} \\ 5.3617 \times 10^{-1} \\ 5.5295 \times 10^{-1} \\ 5.9189 \times 10^{-1} \\ 5.8394 \times 10^{-1} \\ 5.4380 \times 10^{-1} \\ 5.4380 \times 10^{-1} \\ 5.8396 \times 10^{-1} \\ 5.4381 \times 10^{-1} \\ 5.4381 \times 10^{-1} \\ 5.3036 \times 10^{-1} \\ 5.4381 \times 10^{-1} \\ 5.4380 \times 10^{-1} \\ 5.8394 \times 10^{-1} \\ 5.8394 \times 10^{-1} \\ 5.8394 \times 10^{-1} \\ 5.8396 \times 10^{-1} \\ 8.7589 \times 10^{-1} \\ 8.7589 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9189 \times 10^{-1} \\ 8.2975 \times 10^{-1} \\ 8.2971 \times 10^{-1} \\ 8.2971 \times 10^{-1} \\ 8.2975 \times 10^{-1} \\ 8.2971 \times 10^{-1} \\ 8.2180 \times 10^{-1} \\ 9.2180 \times 10^{-1} \\ 9.2180 \times 10^{-1} \\ 9.2180 \times 10^{-1} \\ 9.2180 \times 10^{-1} \\ 9.2185 \times 10^{-1} \\ 9.22185 \times 10^{-1}$			5.	$8469 \times 10$	-1	
$\begin{array}{c} 5.9189 \times 10^{-1} \\ 5.8472 \times 10^{-1} \\ 5.5297 \times 10^{-1} \\ 5.5297 \times 10^{-1} \\ 5.9191 \times 10^{-1} \\ 5.8470 \times 10^{-1} \\ 5.8470 \times 10^{-1} \\ 5.5295 \times 10^{-1} \\ 5.9189 \times 10^{-1} \\ 5.8394 \times 10^{-1} \\ 5.8394 \times 10^{-1} \\ 5.3032 \times 10^{-1} \\ 5.7819 \times 10^{-1} \\ 5.3032 \times 10^{-1} \\ 5.3036 \times 10^{-1} \\ 5.3032 \times 10^{-1} \\ 5.3036 \times 10^{-1} \\ 5.3032 \times 10^{-1} \\ 5.3036 \times 10^{-1} \\ 7.9189 \times 10^{-1} \\ 8.9595 \times 10^{-1} \\ 8.9595 \times 10^{-1} \\ 8.975 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 9.2185 $			5.	$3617 \times 10$	-1 -1	
$\begin{array}{c} 5.8472 \times 10^{-1} \\ 5.3620 \times 10^{-1} \\ 5.5297 \times 10^{-1} \\ 5.9191 \times 10^{-1} \\ 5.8470 \times 10^{-1} \\ 5.3617 \times 10^{-1} \\ 5.3617 \times 10^{-1} \\ 5.5295 \times 10^{-1} \\ 5.9189 \times 10^{-1} \\ 5.8394 \times 10^{-1} \\ 5.8394 \times 10^{-1} \\ 5.3032 \times 10^{-1} \\ 5.3032 \times 10^{-1} \\ 5.3336 \times 10^{-1} \\ 5.3336 \times 10^{-1} \\ 5.3336 \times 10^{-1} \\ 5.3336 \times 10^{-1} \\ 5.3334 \times 10^{-1} \\ 5.3334 \times 10^{-1} \\ 5.3332 \times 10^{-1} \\ 5.4380 \times 10^{-1} \\ 5.3332 \times 10^{-1} \\ 5.3334 \times 10^{-1} \\ 5.3336 \times 10^{-1} \\ 5.7822 \times 10^{-1} \\ 5.8396 \times 10^{-1} \\ 5.7822 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9189 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9189 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 8.9308$			5.	$5295 \times 10$	_1 _1	
$\begin{array}{c} 5.3620 \times 10^{-1} \\ 5.5297 \times 10^{-1} \\ 5.9191 \times 10^{-1} \\ 5.8470 \times 10^{-1} \\ 5.3617 \times 10^{-1} \\ 5.5295 \times 10^{-1} \\ 5.9189 \times 10^{-1} \\ 5.9189 \times 10^{-1} \\ 5.4380 \times 10^{-1} \\ 5.3032 \times 10^{-1} \\ 5.7819 \times 10^{-1} \\ 5.3032 \times 10^{-1} \\ 5.7819 \times 10^{-1} \\ 5.3036 \times 10^{-1} \\ 5.3036 \times 10^{-1} \\ 5.3036 \times 10^{-1} \\ 5.3394 \times 10^{-1} \\ 5.3396 \times 10^{-1} \\ 5.3896 \times 10^{-1} \\ 5.4381 \times 10^{-1} \\ 5.3036 \times 10^{-1} \\ 5.7822 \times 10^{-1} \\ 8.7589 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9189 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9189 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.9271 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 8.9308$			5.	$9189 \times 10$	_1	
$\begin{array}{c} 5.5297 \times 10^{-1} \\ 5.9191 \times 10^{-1} \\ 5.8470 \times 10^{-1} \\ 5.3617 \times 10^{-1} \\ 5.5295 \times 10^{-1} \\ 5.9189 \times 10^{-1} \\ 5.8394 \times 10^{-1} \\ 5.3032 \times 10^{-1} \\ 5.3032 \times 10^{-1} \\ 5.7819 \times 10^{-1} \\ 5.3036 \times 10^{-1} \\ 5.3036 \times 10^{-1} \\ 5.3036 \times 10^{-1} \\ 5.3036 \times 10^{-1} \\ 5.3032 \times 10^{-1} \\ 5.3032 \times 10^{-1} \\ 5.3894 \times 10^{-1} \\ 5.4380 \times 10^{-1} \\ 5.3332 \times 10^{-1} \\ 5.7819 \times 10^{-1} \\ 5.3332 \times 10^{-1} \\ 5.7819 \times 10^{-1} \\ 5.3032 \times 10^{-1} \\ 5.7819 \times 10^{-1} \\ 5.8396 \times 10^{-1} \\ 5.4381 \times 10^{-1} \\ 5.3036 \times 10^{-1} \\ 5.7822 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9189 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 8.9308$			ə.	8472 X 10	-1	
$\begin{array}{c} 5.9191 \times 10^{-1} \\ 5.8470 \times 10^{-1} \\ 5.3617 \times 10^{-1} \\ 5.5295 \times 10^{-1} \\ 5.9189 \times 10^{-1} \\ 5.8394 \times 10^{-1} \\ 5.4380 \times 10^{-1} \\ 5.4380 \times 10^{-1} \\ 5.7819 \times 10^{-1} \\ 5.3032 \times 10^{-1} \\ 5.3036 \times 10^{-1} \\ 5.3032 \times 10^{-1} \\ 5.4380 \times 10^{-1} \\ 5.3032 \times 10^{-1} \\ 5.7819 \times 10^{-1} \\ 5.3032 \times 10^{-1} \\ 5.7819 \times 10^{-1} \\ 5.3036 \times 10^{-1} \\ 5.3036 \times 10^{-1} \\ 5.396 \times 10^{-1} \\ 5.396 \times 10^{-1} \\ 8.7589 \times 10^{-1} \\ 8.9589 \times 10^{-1} \\ 8.9275 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9189 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9189 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.2971 \times 10^{-1} \\ 8.2639 \times 10^{-1} \\ 9.2180 \times 10^{-1} \\ 9.2180 \times 10^{-1} \\ 9.2180 \times 10^{-1} \\ 9.2185 \times$			ə.	3020 X 10	-1	
$\begin{array}{c} 5.8470 \times 10^{-1} \\ 5.3617 \times 10^{-1} \\ 5.5295 \times 10^{-1} \\ 5.9189 \times 10^{-1} \\ 5.8394 \times 10^{-1} \\ 5.4380 \times 10^{-1} \\ 5.3032 \times 10^{-1} \\ 5.7819 \times 10^{-1} \\ 5.8396 \times 10^{-1} \\ 5.4381 \times 10^{-1} \\ 5.8396 \times 10^{-1} \\ 5.8394 \times 10^{-1} \\ 5.8394 \times 10^{-1} \\ 5.8394 \times 10^{-1} \\ 5.8394 \times 10^{-1} \\ 5.3032 \times 10^{-1} \\ 5.7819 \times 10^{-1} \\ 5.3032 \times 10^{-1} \\ 5.7819 \times 10^{-1} \\ 5.3396 \times 10^{-1} \\ 5.3396 \times 10^{-1} \\ 5.3396 \times 10^{-1} \\ 5.7822 \times 10^{-1} \\ 8.7589 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9189 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9189 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.2975 \times 10^{-1} \\ 8.2971 \times 10^{-1} \\ 8.2975 \times 10^{-1} \\ 8.2971 \times 10^{-1} \\ 8.2971 \times 10^{-1} \\ 8.2971 \times 10^{-1} \\ 8.2911 \times 10^{-1} \\ 8.2930 \times 10^{-1} \\ 9.3648 \times 10^{-1} \\ 9.3648 \times 10^{-1} \\ 9.3653 \times 10^{-1} \\ 9.2185 \times 10^{-1} \\ 9.2185$			5. 5	0101 × 10	-1	
$\begin{array}{c} 5.3617 \times 10^{-1} \\ 5.5295 \times 10^{-1} \\ 5.9189 \times 10^{-1} \\ 5.8394 \times 10^{-1} \\ 5.4380 \times 10^{-1} \\ 5.7819 \times 10^{-1} \\ 5.7819 \times 10^{-1} \\ 5.7819 \times 10^{-1} \\ 5.3036 \times 10^{-1} \\ 5.3036 \times 10^{-1} \\ 5.3036 \times 10^{-1} \\ 5.7822 \times 10^{-1} \\ 5.4380 \times 10^{-1} \\ 5.4380 \times 10^{-1} \\ 5.4380 \times 10^{-1} \\ 5.7822 \times 10^{-1} \\ 5.7819 \times 10^{-1} \\ 5.7819 \times 10^{-1} \\ 5.7819 \times 10^{-1} \\ 5.7822 \times 10^{-1} \\ 5.7822 \times 10^{-1} \\ 5.7822 \times 10^{-1} \\ 8.7589 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9189 \times 10^{-1} \\ 8.2975 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9189 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9189 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9189 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.2975 \times 10^{-1} \\ 8.2975 \times 10^{-1} \\ 8.2975 \times 10^{-1} \\ 8.2975 \times 10^{-1} \\ 8.2971 \times 10^{-1} \\ 8.7178 \times 10^{-1} \\ 8.2971 \times 10^{-1} \\ 8.29639 \times 10^{-1} \\ 9.3648 \times 10^{-1} \\ 9.3648 \times 10^{-1} \\ 9.3653 \times 10^{-1} \\ 9.365$			5. 5	9191 X 10 8470 × 10	-1	
$\begin{array}{c} 5.5295 \times 10^{-1} \\ 5.9189 \times 10^{-1} \\ 5.8394 \times 10^{-1} \\ 5.4380 \times 10^{-1} \\ 5.3032 \times 10^{-1} \\ 5.7819 \times 10^{-1} \\ 5.8396 \times 10^{-1} \\ 5.4381 \times 10^{-1} \\ 5.3036 \times 10^{-1} \\ 5.7822 \times 10^{-1} \\ 5.8394 \times 10^{-1} \\ 5.4380 \times 10^{-1} \\ 5.4380 \times 10^{-1} \\ 5.58394 \times 10^{-1} \\ 5.7819 \times 10^{-1} \\ 5.7819 \times 10^{-1} \\ 5.8396 \times 10^{-1} \\ 5.3036 \times 10^{-1} \\ 5.7819 \times 10^{-1} \\ 5.3036 \times 10^{-1} \\ 5.7822 \times 10^{-1} \\ 8.7589 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9189 \times 10^{-1} \\ 8.2975 \times 10^{-1} \\ 8.2975 \times 10^{-1} \\ 8.2971 \times 10^{-1} \\ 8.2971 \times 10^{-1} \\ 8.2975 \times 10^{-1} \\ 8.2971 \times 10^{-1} \\ 8.79185 \times 10^{-1} \\ 8.2971 \times 10^{-1} \\ 8.2643 \times 10^{-1} \\ 9.2180 \times 10^{-1} \\ 9.2180 \times 10^{-1} \\ 9.2185 \times 10^{-1} \\ 9.21$			5. 5	$3617 \times 10$	-1	
$\begin{array}{c} 5.9189 \times 10^{-1} \\ 5.8394 \times 10^{-1} \\ 5.4380 \times 10^{-1} \\ 5.3032 \times 10^{-1} \\ 5.7819 \times 10^{-1} \\ 5.8396 \times 10^{-1} \\ 5.4381 \times 10^{-1} \\ 5.3036 \times 10^{-1} \\ 5.7822 \times 10^{-1} \\ 5.8394 \times 10^{-1} \\ 5.4380 \times 10^{-1} \\ 5.3032 \times 10^{-1} \\ 5.3032 \times 10^{-1} \\ 5.7819 \times 10^{-1} \\ 5.3396 \times 10^{-1} \\ 5.4381 \times 10^{-1} \\ 5.3306 \times 10^{-1} \\ 5.7822 \times 10^{-1} \\ 8.7589 \times 10^{-1} \\ 8.7589 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9189 \times 10^{-1} \\ 8.2975 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.2975 \times 10^{-1} \\ 8.7585 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.2971 \times 10^{-1} \\ 8.7975 \times 10^{-1} \\ 8.2971 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 9.3648 \times 10^{-1} \\ 9.2180 \times 10^{-1} \\ 8.7178 \times 10^{-1} \\ 8.7182 \times 10^{-1} \\ 8.2643 \times 10^{-1} \\ 9.3653 \times 10^{-1} \\ 9.2185 \times 10^{-1} \\ 9.2185$						
$5.8394 \times 10^{-1}$ $5.4380 \times 10^{-1}$ $5.3032 \times 10^{-1}$ $5.7819 \times 10^{-1}$ $5.7819 \times 10^{-1}$ $5.8396 \times 10^{-1}$ $5.4381 \times 10^{-1}$ $5.4381 \times 10^{-1}$ $5.3036 \times 10^{-1}$ $5.7822 \times 10^{-1}$ $5.8394 \times 10^{-1}$ $5.3032 \times 10^{-1}$ $5.7819 \times 10^{-1}$ $5.7819 \times 10^{-1}$ $5.7819 \times 10^{-1}$ $5.78396 \times 10^{-1}$ $5.78396 \times 10^{-1}$ $5.78396 \times 10^{-1}$ $8.7589 \times 10^{-1}$ $8.9308 \times 10^{-1}$ $7.9189 \times 10^{-1}$ $8.9303 \times 10^{-1}$ $7.9185 \times 10^{-1}$ $8.9371 \times 10^{-1}$ $8.9303 \times 10^{-1}$ $7.9189 \times 10^{-1}$ $8.9308 \times 10^{-1}$ $7.9189 \times 10^{-1}$ $8.9308 \times 10^{-1}$ $7.9189 \times 10^{-1}$ $8.9308 \times 10^{-1}$ $7.9189 \times 10^{-1}$ $8.9303 \times 10^{-1}$ $7.9189 \times 10^{-1}$ $8.9303 \times 10^{-1}$ $9.3648 \times 10^{-1}$ $9.3653 \times 10^{-1}$ $9.3653 \times 10^{-1}$ $9.3653 \times 10^{-1}$ $9.3653 \times 10^{-1}$			5. 5	$9189 \times 10$	-1	
$\begin{array}{c} 5.4380 \times 10^{-1} \\ 5.3032 \times 10^{-1} \\ 5.7819 \times 10^{-1} \\ 5.8396 \times 10^{-1} \\ 5.4381 \times 10^{-1} \\ 5.3036 \times 10^{-1} \\ 5.7822 \times 10^{-1} \\ 5.8394 \times 10^{-1} \\ 5.8394 \times 10^{-1} \\ 5.4380 \times 10^{-1} \\ 5.4380 \times 10^{-1} \\ 5.7819 \times 10^{-1} \\ 5.8396 \times 10^{-1} \\ 5.8396 \times 10^{-1} \\ 5.3036 \times 10^{-1} \\ 5.4381 \times 10^{-1} \\ 5.3036 \times 10^{-1} \\ 5.7822 \times 10^{-1} \\ 8.7589 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 8.9975 \times 10^{-1} \\ 8.2975 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9189 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 8.9303$			5.	$8394 \times 10$	-1	
$5.3032 \times 10^{-1}$ $5.7819 \times 10^{-1}$ $5.8396 \times 10^{-1}$ $5.4381 \times 10^{-1}$ $5.3036 \times 10^{-1}$ $5.3036 \times 10^{-1}$ $5.7822 \times 10^{-1}$ $5.8394 \times 10^{-1}$ $5.8394 \times 10^{-1}$ $5.4380 \times 10^{-1}$ $5.4380 \times 10^{-1}$ $5.4381 \times 10^{-1}$ $5.4381 \times 10^{-1}$ $5.4381 \times 10^{-1}$ $5.4381 \times 10^{-1}$ $5.3036 \times 10^{-1}$ $5.4381 \times 10^{-1}$ $5.7822 \times 10^{-1}$ $8.7589 \times 10^{-1}$ $8.9308 \times 10^{-1}$ $7.9189 \times 10^{-1}$ $8.9308 \times 10^{-1}$ $8.9398 \times 10$			5.	$4380 \times 10$	-1	
$5.7819 \times 10^{-1}$ $5.8396 \times 10^{-1}$ $5.4381 \times 10^{-1}$ $5.4381 \times 10^{-1}$ $5.3036 \times 10^{-1}$ $5.7822 \times 10^{-1}$ $5.8394 \times 10^{-1}$ $5.8394 \times 10^{-1}$ $5.4380 \times 10^{-1}$ $5.3032 \times 10^{-1}$ $5.7819 \times 10^{-1}$ $5.8396 \times 10^{-1}$ $5.3036 \times 10^{-1}$ $5.3036 \times 10^{-1}$ $5.7822 \times 10^{-1}$ $8.7589 \times 10^{-1}$ $8.9308 \times 10^{-1}$ $7.9189 \times 10^{-1}$ $8.2975 \times 10^{-1}$ $8.9303 \times 10^{-1}$ $7.9185 \times 10^{-1}$ $8.2971 \times 10^{-1}$ $8.2971 \times 10^{-1}$ $8.2975 \times 10^{-1}$ $8.2971 \times 10$			5.	$3032 \times 10$	-1	
$5.8396 \times 10^{-1}$ $5.4381 \times 10^{-1}$ $5.3036 \times 10^{-1}$ $5.7822 \times 10^{-1}$ $5.7822 \times 10^{-1}$ $5.8394 \times 10^{-1}$ $5.4380 \times 10^{-1}$ $5.4380 \times 10^{-1}$ $5.7819 \times 10^{-1}$ $5.8396 \times 10^{-1}$ $5.8396 \times 10^{-1}$ $5.8396 \times 10^{-1}$ $5.7819 \times 10^{-1}$ $5.8396 \times 10^{-1}$ $5.7822 \times 10^{-1}$ $8.7589 \times 10^{-1}$ $8.9308 \times 10^{-1}$ $7.9189 \times 10^{-1}$ $8.9308 \times 10^{-1}$ $7.9185 \times 10^{-1}$ $8.9303 \times 10^{-1}$ $7.9185 \times 10^{-1}$ $8.9308 \times 10^{-1}$ $7.9189 \times 10^{-1}$ $8.9308 \times 10^{-1}$ $7.9189 \times 10^{-1}$ $8.9308 \times 10^{-1}$ $7.9189 \times 10^{-1}$ $8.9308 \times 10^{-1}$ $7.9185 \times 10^{-1}$ $8.7585 \times 10^{-1}$ $8.7585 \times 10^{-1}$ $8.7915 \times 10^{-1}$ $8.7915 \times 10^{-1}$ $8.7915 \times 10^{-1}$ $8.7915 \times 10^{-1}$ $8.9303 \times 10^{-1}$ $7.9185 \times 10^{-1}$ $8.9303 \times 10^{-1}$ $7.9185 \times 10^{-1}$ $8.9303 \times 10^{-1}$ $9.9363 \times 10^{-1}$ $9.2180 \times 10^{-1}$ $9.2180 \times 10^{-1}$ $8.2643 \times 10^{-1}$ $9.2185 \times 10^{-1}$			5.	$7819 \times 10$	-1	
$\begin{array}{c} 5.3036 \times 10^{-1} \\ 5.7822 \times 10^{-1} \\ 5.8394 \times 10^{-1} \\ 5.4380 \times 10^{-1} \\ 5.3032 \times 10^{-1} \\ 5.7819 \times 10^{-1} \\ 5.8396 \times 10^{-1} \\ 5.4381 \times 10^{-1} \\ 5.3036 \times 10^{-1} \\ 5.7822 \times 10^{-1} \\ 8.7589 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9189 \times 10^{-1} \\ 8.2975 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.2971 \times 10^{-1} \\ 8.2971 \times 10^{-1} \\ 8.2975 \times 10^{-1} \\ 8.2971 \times 10^{-1} \\ 8.7589 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9189 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9189 \times 10^{-1} \\ 8.2975 \times 10^{-1} \\ 8.2975 \times 10^{-1} \\ 8.2971 \times 10^{-1} \\ 8.2971 \times 10^{-1} \\ 8.2639 \times 10^{-1} \\ 8.2639 \times 10^{-1} \\ 9.2185 \times 10^{-1} \\ 8.2643 \times 10^{-1} \\ 9.2185 \times 10^{-1} \\ 9.2180 \times 10^{-1} \\ 9.2185 \times 10^{-1} \\ 9.2185$			5.	$8396 \times 10$	-1	
$5.7822 \times 10^{-1}$ $5.8394 \times 10^{-1}$ $5.4380 \times 10^{-1}$ $5.4380 \times 10^{-1}$ $5.3032 \times 10^{-1}$ $5.7819 \times 10^{-1}$ $5.7819 \times 10^{-1}$ $5.8396 \times 10^{-1}$ $5.4381 \times 10^{-1}$ $5.3036 \times 10^{-1}$ $5.7822 \times 10^{-1}$ $8.7589 \times 10^{-1}$ $8.9308 \times 10^{-1}$ $7.9189 \times 10^{-1}$ $8.9303 \times 10^{-1}$ $7.9185 \times 10^{-1}$ $8.2971 \times 10^{-1}$ $8.7589 \times 10^{-1}$ $8.7589 \times 10^{-1}$ $8.2971 \times 10^{-1}$ $8.7589 \times 10^{-1}$ $8.9308 \times 10^{-1}$ $7.9185 \times 10^{-1}$ $8.7589 \times 10^{-1}$ $8.9308 \times 10^{-1}$ $7.9189 \times 10^{-1}$ $8.9308 \times 10^{-1}$ $7.9189 \times 10^{-1}$ $8.9303 \times 10^{-1}$ $7.9185 \times 10^{-1}$ $8.7585 \times 10^{-1}$ $8.9303 \times 10^{-1}$ $7.9185 \times 10^{-1}$ $8.9303 \times 10^{-1}$ $9.9185 \times 10^{-1}$ $8.2639 \times 10^{-1}$ $9.3648 \times 10^{-1}$ $9.3648 \times 10^{-1}$ $9.2180 \times 10^{-1}$ $8.7182 \times 10^{-1}$ $8.7182 \times 10^{-1}$ $8.2643 \times 10^{-1}$ $9.3653 \times 10^{-1}$ $9.3653 \times 10^{-1}$			5.	$4381 \times 10$	-1	
$5.8394 \times 10^{-1}$ $5.4380 \times 10^{-1}$ $5.3032 \times 10^{-1}$ $5.3032 \times 10^{-1}$ $5.7819 \times 10^{-1}$ $5.8396 \times 10^{-1}$ $5.4381 \times 10^{-1}$ $5.4381 \times 10^{-1}$ $5.4381 \times 10^{-1}$ $5.7822 \times 10^{-1}$ $8.7589 \times 10^{-1}$ $8.9308 \times 10^{-1}$ $7.9189 \times 10^{-1}$ $8.2975 \times 10^{-1}$ $8.9303 \times 10^{-1}$ $7.9185 \times 10^{-1}$ $8.2971 \times 10^{-1}$ $8.7589 \times 10^{-1}$ $8.9308 \times 10^{-1}$ $7.9189 \times 10^{-1}$ $8.7589 \times 10^{-1}$ $8.9308 \times 10^{-1}$ $7.9189 \times 10^{-1}$ $8.9308 \times 10^{-1}$ $7.9189 \times 10^{-1}$ $8.9308 \times 10^{-1}$ $7.9189 \times 10^{-1}$ $8.7585 \times 10^{-1}$ $8.9303 \times 10^{-1}$ $7.9185 \times 10^{-1}$ $8.7585 \times 10^{-1}$ $8.9303 \times 10^{-1}$ $7.9185 \times 10^{-1}$ $8.9303 \times 10^{-1}$ $9.9185 \times 10^{-1}$ $8.2639 \times 10^{-1}$ $9.3648 \times 10^{-1}$ $9.2180 \times 10^{-1}$ $8.7182 \times 10^{-1}$ $8.2643 \times 10^{-1}$ $9.3653 \times 10^{-1}$ $9.3653 \times 10^{-1}$			5.	$3036 \times 10$	-1	
$\begin{array}{c} 5.4380 \times 10^{-1} \\ 5.3032 \times 10^{-1} \\ 5.7819 \times 10^{-1} \\ 5.8396 \times 10^{-1} \\ 5.4381 \times 10^{-1} \\ 5.3036 \times 10^{-1} \\ 5.7822 \times 10^{-1} \\ 8.7589 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9189 \times 10^{-1} \\ 8.2975 \times 10^{-1} \\ 8.2975 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9189 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9189 \times 10^{-1} \\ 8.2975 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.2975 \times 10^{-1} \\ 8.2975 \times 10^{-1} \\ 8.2971 \times 10^{-1} \\ 8.2971 \times 10^{-1} \\ 8.2971 \times 10^{-1} \\ 8.2971 \times 10^{-1} \\ 8.2639 \times 10^{-1} \\ 9.3648 \times 10^{-1} \\ 9.2180 \times 10^{-1} \\ 8.7182 \times 10^{-1} \\ 8.7182 \times 10^{-1} \\ 8.2643 \times 10^{-1} \\ 9.3653 \times 10^{-1} \\ 9.3653 \times 10^{-1} \\ 9.2185 \times 10^{-1} \end{array}$			5.	$7822 \times 10$	-1	
$\begin{array}{c} 5.3032 \times 10^{-1} \\ 5.7819 \times 10^{-1} \\ 5.8396 \times 10^{-1} \\ 5.4381 \times 10^{-1} \\ 5.3036 \times 10^{-1} \\ 5.7822 \times 10^{-1} \\ 8.7589 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9189 \times 10^{-1} \\ 8.2975 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.2971 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9189 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9189 \times 10^{-1} \\ 8.2975 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.2975 \times 10^{-1} \\ 8.2971 \times 10^{-1} \\ 8.2971 \times 10^{-1} \\ 8.2971 \times 10^{-1} \\ 8.2971 \times 10^{-1} \\ 8.2639 \times 10^{-1} \\ 9.2180 \times 10^{-1} \\ 9.2180 \times 10^{-1} \\ 8.7182 \times 10^{-1} \\ 8.7653 \times 10^{-1} \\ 9.2180 \times 10^{-1} \\ 9.3653 \times 10^{-1} \\ 9.3653 \times 10^{-1} \\ 9.3653 \times 10^{-1} \\ 9.2185 \times 10^{-1} \end{array}$			5.	$8394 \times 10$	-1	
$\begin{array}{c} 5.7819 \times 10^{-1} \\ 5.8396 \times 10^{-1} \\ 5.4381 \times 10^{-1} \\ 5.3036 \times 10^{-1} \\ 5.7822 \times 10^{-1} \\ 8.7589 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9189 \times 10^{-1} \\ 8.2975 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.2971 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9189 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9189 \times 10^{-1} \\ 8.2975 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.2971 \times 10^{-1} \\ 8.2971 \times 10^{-1} \\ 8.2639 \times 10^{-1} \\ 9.2180 \times 10^{-1} \\ 9.2180 \times 10^{-1} \\ 8.7182 \times 10^{-1} \\ 8.7182 \times 10^{-1} \\ 8.2643 \times 10^{-1} \\ 9.3653 \times 10^{-1} \\ 9.3653 \times 10^{-1} \\ 9.2185 \times 10^{-1} \end{array}$			5.	$4380 \times 10$	-1	
$\begin{array}{c} 5.8396 \times 10^{-1} \\ 5.4381 \times 10^{-1} \\ 5.3036 \times 10^{-1} \\ 5.7822 \times 10^{-1} \\ 8.7589 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9189 \times 10^{-1} \\ 8.2975 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9189 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9189 \times 10^{-1} \\ 8.2975 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.2971 \times 10^{-1} \\ 8.2971 \times 10^{-1} \\ 8.29639 \times 10^{-1} \\ 9.2180 \times 10^{-1} \\ 9.2180 \times 10^{-1} \\ 8.7182 \times 10^{-1} \\ 8.7182 \times 10^{-1} \\ 8.2643 \times 10^{-1} \\ 9.3653 \times 10^{-1} \\ 9.3653 \times 10^{-1} \\ 9.2185 \times 10^{-1} \end{array}$			5.	$3032 \times 10$	-1	
$\begin{array}{c} 5.4381 \times 10^{-1} \\ 5.3036 \times 10^{-1} \\ 5.7822 \times 10^{-1} \\ 8.7589 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9189 \times 10^{-1} \\ 8.2975 \times 10^{-1} \\ 8.7585 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9189 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9189 \times 10^{-1} \\ 8.2975 \times 10^{-1} \\ 8.2975 \times 10^{-1} \\ 8.7585 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.2971 \times 10^{-1} \\ 8.2971 \times 10^{-1} \\ 8.2971 \times 10^{-1} \\ 8.2180 \times 10^{-1} \\ 9.2180 \times 10^{-1} \\ 9.2180 \times 10^{-1} \\ 8.7182 \times 10^{-1} \\ 8.2643 \times 10^{-1} \\ 9.3653 \times 10^{-1} \\ 9.3653 \times 10^{-1} \\ 9.2185 \times 10^{-1} \end{array}$			5.	$7819 \times 10$	-1 -1	
$\begin{array}{c} 5.3036 \times 10^{-1} \\ 5.7822 \times 10^{-1} \\ 8.7589 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9189 \times 10^{-1} \\ 8.2975 \times 10^{-1} \\ 8.7585 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 8.97585 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.2971 \times 10^{-1} \\ 8.2971 \times 10^{-1} \\ 8.2971 \times 10^{-1} \\ 8.7178 \times 10^{-1} \\ 8.2639 \times 10^{-1} \\ 9.3648 \times 10^{-1} \\ 9.2180 \times 10^{-1} \\ 8.7182 \times 10^{-1} \\ 8.7182 \times 10^{-1} \\ 8.2643 \times 10^{-1} \\ 9.3653 \times 10^{-1} \\ 9.3653 \times 10^{-1} \\ 9.2185 \times 10^{-1} \end{array}$			5.	$8396 \times 10$	-1 -1	
$\begin{array}{c} 5.7822 \times 10^{-1} \\ 8.7589 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9189 \times 10^{-1} \\ 8.2975 \times 10^{-1} \\ 8.7585 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.7589 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9189 \times 10^{-1} \\ 8.2975 \times 10^{-1} \\ 8.2975 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.2971 \times 10^{-1} \\ 8.2971 \times 10^{-1} \\ 8.2639 \times 10^{-1} \\ 9.3648 \times 10^{-1} \\ 9.2180 \times 10^{-1} \\ 8.7182 \times 10^{-1} \\ 8.2643 \times 10^{-1} \\ 9.3653 \times 10^{-1} \\ 9.3653 \times 10^{-1} \\ 9.3653 \times 10^{-1} \\ 9.2185 \times 10^{-1} \end{array}$			5.	$4381 \times 10$	-1	
$8.7589 \times 10^{-1}$ $8.9308 \times 10^{-1}$ $7.9189 \times 10^{-1}$ $8.2975 \times 10^{-1}$ $8.7585 \times 10^{-1}$ $8.9303 \times 10^{-1}$ $7.9185 \times 10^{-1}$ $8.2971 \times 10^{-1}$ $8.7589 \times 10^{-1}$ $8.9308 \times 10^{-1}$ $7.9189 \times 10^{-1}$ $8.9308 \times 10^{-1}$ $7.9189 \times 10^{-1}$ $8.2975 \times 10^{-1}$ $8.9303 \times 10^{-1}$ $7.9185 \times 10^{-1}$ $8.9303 \times 10^{-1}$ $7.9185 \times 10^{-1}$ $8.2971 \times 10^{-1}$ $8.7178 \times 10^{-1}$ $8.7178 \times 10^{-1}$ $9.3648 \times 10^{-1}$ $9.3648 \times 10^{-1}$ $9.2180 \times 10^{-1}$ $8.7182 \times 10^{-1}$ $8.2643 \times 10^{-1}$ $9.3653 \times 10^{-1}$ $9.3653 \times 10^{-1}$ $9.3653 \times 10^{-1}$			5.	ა∪ან X 10 70ეე ∨ 10	-1	
$\begin{array}{c} 8.9308 \times 10^{-1} \\ 7.9189 \times 10^{-1} \\ 8.2975 \times 10^{-1} \\ 8.7585 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.2971 \times 10^{-1} \\ 8.7589 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9189 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9189 \times 10^{-1} \\ 8.2975 \times 10^{-1} \\ 8.2975 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.2971 \times 10^{-1} \\ 8.2971 \times 10^{-1} \\ 8.2639 \times 10^{-1} \\ 9.3648 \times 10^{-1} \\ 9.2180 \times 10^{-1} \\ 8.7182 \times 10^{-1} \\ 8.2643 \times 10^{-1} \\ 9.3653 \times 10^{-1} \\ 9.3653 \times 10^{-1} \\ 9.2185 \times 10^{-1} \end{array}$			5. o	1844 × 10 7580 × 10	-1	
$\begin{array}{c} 7.9189\times10^{-1}\\ 8.2975\times10^{-1}\\ 8.7585\times10^{-1}\\ 8.9303\times10^{-1}\\ 7.9185\times10^{-1}\\ 8.2971\times10^{-1}\\ 8.2971\times10^{-1}\\ 8.7589\times10^{-1}\\ 8.9308\times10^{-1}\\ 7.9189\times10^{-1}\\ 8.2975\times10^{-1}\\ 8.9303\times10^{-1}\\ 7.9185\times10^{-1}\\ 8.9303\times10^{-1}\\ 7.9185\times10^{-1}\\ 8.2971\times10^{-1}\\ 8.2639\times10^{-1}\\ 9.3648\times10^{-1}\\ 9.2180\times10^{-1}\\ 8.7683\times10^{-1}\\ 9.2185\times10^{-1}\\ 9.2185\times10^{-1}\\ 9.2185\times10^{-1}\\ 9.2185\times10^{-1}\\ 9.2185\times10^{-1}\\ 9.2185\times10^{-1}\\ 9.2185\times10^{-1}\\ \end{array}$			8. 2	0308 × 10	-1	
$\begin{array}{c} 8.2975 \times 10^{-1} \\ 8.7585 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.2971 \times 10^{-1} \\ 8.7589 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9189 \times 10^{-1} \\ 8.2975 \times 10^{-1} \\ 8.2975 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.2971 \times 10^{-1} \\ 8.2639 \times 10^{-1} \\ 9.3648 \times 10^{-1} \\ 9.2180 \times 10^{-1} \\ 8.7182 \times 10^{-1} \\ 8.2643 \times 10^{-1} \\ 8.2643 \times 10^{-1} \\ 9.3653 \times 10^{-1} \\ 9.3653 \times 10^{-1} \\ 9.2185 \times 10^{-1} \end{array}$			0. 7	9900 X 10 9189 V 10	-1	
$\begin{array}{c} 8.7585 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.2971 \times 10^{-1} \\ 8.2971 \times 10^{-1} \\ 8.7589 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9189 \times 10^{-1} \\ 8.2975 \times 10^{-1} \\ 8.7585 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.2971 \times 10^{-1} \\ 8.2971 \times 10^{-1} \\ 8.2639 \times 10^{-1} \\ 8.2639 \times 10^{-1} \\ 9.3648 \times 10^{-1} \\ 9.2180 \times 10^{-1} \\ 8.7182 \times 10^{-1} \\ 8.2643 \times 10^{-1} \\ 9.3653 \times 10^{-1} \\ 9.3653 \times 10^{-1} \\ 9.2185 \times 10^{-1} \end{array}$			7. &	2975 × 10	-1	
$\begin{array}{c} 8.9303 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.2971 \times 10^{-1} \\ 8.7589 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9189 \times 10^{-1} \\ 8.2975 \times 10^{-1} \\ 8.7585 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.2971 \times 10^{-1} \\ 8.2971 \times 10^{-1} \\ 8.2639 \times 10^{-1} \\ 8.2639 \times 10^{-1} \\ 9.3648 \times 10^{-1} \\ 9.2180 \times 10^{-1} \\ 8.7182 \times 10^{-1} \\ 8.2643 \times 10^{-1} \\ 9.3653 \times 10^{-1} \\ 9.3185 \times 10^{-1} \\ 9.2185 \times 10^{-1} \end{array}$			8. 8	$7585 \times 10$	-1	
$\begin{array}{c} 7.9185 \times 10^{-1} \\ 8.2971 \times 10^{-1} \\ 8.7589 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9189 \times 10^{-1} \\ 8.2975 \times 10^{-1} \\ 8.7585 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.2971 \times 10^{-1} \\ 8.2971 \times 10^{-1} \\ 8.7178 \times 10^{-1} \\ 8.2639 \times 10^{-1} \\ 9.3648 \times 10^{-1} \\ 9.2180 \times 10^{-1} \\ 8.7643 \times 10^{-1} \\ 9.3653 \times 10^{-1} \\ 9.3653 \times 10^{-1} \\ 9.2185 \times 10^{-1} \end{array}$			8	$9303 \times 10$	-1	
$\begin{array}{c} 8.2971\times 10^{-1} \\ 8.7589\times 10^{-1} \\ 8.9308\times 10^{-1} \\ 7.9189\times 10^{-1} \\ 8.2975\times 10^{-1} \\ 8.7585\times 10^{-1} \\ 8.9303\times 10^{-1} \\ 7.9185\times 10^{-1} \\ 8.2971\times 10^{-1} \\ 8.2971\times 10^{-1} \\ 8.7178\times 10^{-1} \\ 8.2639\times 10^{-1} \\ 9.3648\times 10^{-1} \\ 9.2180\times 10^{-1} \\ 8.7643\times 10^{-1} \\ 9.2185\times 10^{-1} \\ 9.3653\times 10^{-1} \\ 9.2185\times 10^{-1} \end{array}$			7.	$9185 \times 10$	-1	
$\begin{array}{c} 8.7589 \times 10^{-1} \\ 8.9308 \times 10^{-1} \\ 7.9189 \times 10^{-1} \\ 8.2975 \times 10^{-1} \\ 8.7585 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.2971 \times 10^{-1} \\ 8.7178 \times 10^{-1} \\ 8.2639 \times 10^{-1} \\ 9.3648 \times 10^{-1} \\ 9.2180 \times 10^{-1} \\ 8.7643 \times 10^{-1} \\ 9.3653 \times 10^{-1} \\ 9.3653 \times 10^{-1} \\ 9.2185 \times 10^{-1} \end{array}$			8.	$2971 \times 10$	-1	
$\begin{array}{c} 8.9308 \times 10^{-1} \\ 7.9189 \times 10^{-1} \\ 8.2975 \times 10^{-1} \\ 8.7585 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.2971 \times 10^{-1} \\ 8.7178 \times 10^{-1} \\ 8.2639 \times 10^{-1} \\ 9.3648 \times 10^{-1} \\ 9.2180 \times 10^{-1} \\ 8.7643 \times 10^{-1} \\ 9.3653 \times 10^{-1} \\ 9.3653 \times 10^{-1} \\ 9.2185 \times 10^{-1} \end{array}$			8.	$7589 \times 10$	-1	
$\begin{array}{c} 7.9189\times 10^{-1} \\ 8.2975\times 10^{-1} \\ 8.7585\times 10^{-1} \\ 8.9303\times 10^{-1} \\ 7.9185\times 10^{-1} \\ 8.2971\times 10^{-1} \\ 8.7178\times 10^{-1} \\ 8.2639\times 10^{-1} \\ 9.3648\times 10^{-1} \\ 9.2180\times 10^{-1} \\ 8.7182\times 10^{-1} \\ 8.7643\times 10^{-1} \\ 9.3653\times 10^{-1} \\ 9.3653\times 10^{-1} \\ 9.2185\times 10^{-1} \end{array}$			8.	$9308 \times 10$	-1	
$\begin{array}{c} 8.2975 \times 10^{-1} \\ 8.7585 \times 10^{-1} \\ 8.9303 \times 10^{-1} \\ 7.9185 \times 10^{-1} \\ 8.2971 \times 10^{-1} \\ 8.7178 \times 10^{-1} \\ 8.2639 \times 10^{-1} \\ 9.3648 \times 10^{-1} \\ 9.2180 \times 10^{-1} \\ 8.7182 \times 10^{-1} \\ 8.7643 \times 10^{-1} \\ 9.3653 \times 10^{-1} \\ 9.2185 \times 10^{-1} \end{array}$			7.	$9189 \times 10$	-1	
$\begin{array}{c} 8.9303\times 10^{-1}\\ 7.9185\times 10^{-1}\\ 8.2971\times 10^{-1}\\ 8.7178\times 10^{-1}\\ 8.2639\times 10^{-1}\\ 9.3648\times 10^{-1}\\ 9.2180\times 10^{-1}\\ 8.7182\times 10^{-1}\\ 8.2643\times 10^{-1}\\ 9.3653\times 10^{-1}\\ 9.2185\times 10^{-1}\\ \end{array}$			8.	$2975 \times 10$	-1	
$\begin{array}{c} 7.9185\times 10^{-1} \\ 8.2971\times 10^{-1} \\ 8.7178\times 10^{-1} \\ 8.7178\times 10^{-1} \\ 8.2639\times 10^{-1} \\ 9.3648\times 10^{-1} \\ 9.2180\times 10^{-1} \\ 8.7182\times 10^{-1} \\ 8.2643\times 10^{-1} \\ 9.3653\times 10^{-1} \\ 9.2185\times 10^{-1} \end{array}$						
$\begin{array}{c} 8.2971\times 10^{-1} \\ 8.7178\times 10^{-1} \\ 8.2639\times 10^{-1} \\ 9.3648\times 10^{-1} \\ 9.2180\times 10^{-1} \\ 8.7182\times 10^{-1} \\ 8.2643\times 10^{-1} \\ 9.3653\times 10^{-1} \\ 9.2185\times 10^{-1} \end{array}$						
$\begin{array}{c} 8.7178 \times 10^{-1} \\ 8.2639 \times 10^{-1} \\ 9.3648 \times 10^{-1} \\ 9.2180 \times 10^{-1} \\ 8.7182 \times 10^{-1} \\ 8.2643 \times 10^{-1} \\ 9.3653 \times 10^{-1} \\ 9.2185 \times 10^{-1} \end{array}$			7.	$9185 \times 10$	-1	
$\begin{array}{c} 8.2639 \times 10^{-1} \\ 9.3648 \times 10^{-1} \\ 9.2180 \times 10^{-1} \\ 8.7182 \times 10^{-1} \\ 8.2643 \times 10^{-1} \\ 9.3653 \times 10^{-1} \\ 9.2185 \times 10^{-1} \end{array}$			8.	$2971 \times 10$	-1	
$\begin{array}{c} 9.3648 \times 10^{-1} \\ 9.2180 \times 10^{-1} \\ 8.7182 \times 10^{-1} \\ 8.2643 \times 10^{-1} \\ 9.3653 \times 10^{-1} \\ 9.2185 \times 10^{-1} \end{array}$			8.	$7178 \times 10$	-1 -1	
$\begin{array}{c} 9.2180\times 10^{-1} \\ 8.7182\times 10^{-1} \\ 8.2643\times 10^{-1} \\ 9.3653\times 10^{-1} \\ 9.2185\times 10^{-1} \end{array}$			8.	$2639 \times 10$	_1	
$8.7182 \times 10^{-1} \\ 8.2643 \times 10^{-1} \\ 9.3653 \times 10^{-1} \\ 9.2185 \times 10^{-1}$			9.	$3648 \times 10$	-1 -1	
$\begin{array}{c} 8.2643 \times 10^{-1} \\ 9.3653 \times 10^{-1} \\ 9.2185 \times 10^{-1} \end{array}$			9.	$2180 \times 10$	-1 -1	
$\begin{array}{l} 9.3653 \times 10^{-1} \\ 9.2185 \times 10^{-1} \end{array}$						
$9.2185 \times 10^{-1}$						
$\begin{array}{c} 9.2185 \times 10^{-4} \\ 8.7178 \times 10^{-1} \end{array}$			9.	$3653 \times 10$	_1 _1	
8.7178 × 10 ·			9.	$2185 \times 10$	-1	
			8.	1118 × 10	-	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
_		8.	$2639 \times 10$	-1	
		9.	$3648 \times 10$	-1	
		9.	$2181 \times 10$	-1	
		8.	$7182 \times 10$	-1	
		8.	$2643 \times 10$	-1	
		9.	$3653 \times 10$	-1	
		9.	$2185 \times 10$	-1	
		5.	$8218 \times 10$	-1	
		5.	$3553 \times 10$	-1 -1	
		5.	$5130 \times 10$	_1	
		ə. F	$8900 \times 10$ $8215 \times 10$	-1	
		ə. 5	$8215 \times 10$ $3549 \times 10$	-1	
		5. 5	$5129 \times 10$ $5129 \times 10$	-1	
		5. 5	$8898 \times 10$	-1	
		5. 5	$8218 \times 10$	-1	
		5. 5	$3553 \times 10$	-1	
		5. 5	$5130 \times 10$	-1	
		5.	$8900 \times 10$	-1	
		5.	$8215 \times 10$	-1	
		5.	$3549 \times 10$	-1	
		5.	$5129 \times 10$	-1	
		5.	$8898 \times 10$	-1	
		5.	$8209 \times 10$	-1	
		5.	$4250 \times 10$	-1	
		5.	$2396 \times 10$	-1	
		5.	$7421 \times 10$	-1	
		5.	$8211 \times 10$	-1	
			$4252 \times 10$		
			$2400 \times 10$		
		5.	$7423 \times 10$	-1	
		5.	$8209 \times 10$	-1	
		5.	$4250 \times 10$	-1 -1	
			$2396 \times 10$		
			$7420 \times 10$		
		ə. E	$8211 \times 10$ $4252 \times 10$	-1	
		ə. 5	$4252 \times 10$ $2400 \times 10$	-1	
		ə. 5	$7423 \times 10$	-1	
		ο. Ω	$6840 \times 10$	-1	
		8. 8	$8776 \times 10$	-1	
		7	$8726 \times 10$	-1	
		8.	$2249 \times 10$	-1	
		8.	$6836 \times 10$	-1	
			$8772 \times 10$	4	
		7.	$8722 \times 10$	-1	
		8.	$2245 \times 10$	-1	
		8.	$6840 \times 10$	-1	
		8.	$8776 \times 10$	-1	
		7.	$8726 \times 10$	-1	
		8.	$2249 \times 10$	-1	
		8.	$6836 \times 10$	-1	
		8.	$8772 \times 10$	-1	
		7.	$8722 \times 10$	-1	
			$2245 \times 10$		
		5.	$4661 \times 10$	-1 -1	
		5.	$1609 \times 10$	_1	
		5.	$6913 \times 10$	_1 _1	
I		5.	$7046 \times 10$	-	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		5.	$.4664 \times 10$	-1	
		5.	$1612 \times 10$	-1	
		5.	$.6918 \times 10$	-1 -1	
		5.	$7050 \times 10$	-1 -1	
		5.	$4661 \times 10$	-1 -1	
		5.	$1609 \times 10$ $6913 \times 10$	-1	
			$.7046 \times 10$		
		5.	$4664 \times 10$	-1	
		5.	$1612 \times 10$	-1	
		5.	$.6918 \times 10$	-1	
		5.	$7050 \times 10$	-1	
		4.	$.6424 \times 10$	-1	
		4.	$.2121 \times 10$	-1	
		4.	$.5427 \times 10$	-1	
			$7830 \times 10$		
			$.6421 \times 10$		
		4.	$2117 \times 10$	-1 -1	
		4.	$5425 \times 10$	-1 -1	
		4.	$.7829 \times 10$ $.6424 \times 10$	-1	
		4.	$.0424 \times 10$ $.2121 \times 10$	-1	
		4.	$.5427 \times 10$	-1	
		4.	$.7830 \times 10$	-1	
		4.	$6421 \times 10$	-1	
		4.	$.2117 \times 10$	-1	
			$5425 \times 10$		
		4.	$.7829 \times 10$	-1	
		4.	$.9061 \times 10$	-1	
		4.	$7031 \times 10$	-1	
		4.	$.2513 \times 10$	-1	
		4.	$7073 \times 10$	-1	
		4.	$.9062 \times 10$	-1 -1	
			$.7032 \times 10$ $.2515 \times 10$		
			$.2313 \times 10$ $.7075 \times 10$		
		4.	$.9061 \times 10$	-1	
		4.	$.7031 \times 10$	-1	
		4.	$.2513 \times 10$	-1	
		4.	$7073 \times 10$	-1	
		4.	$.9062 \times 10$	-1	
		4.	$7032 \times 10$	-1	
		4.	$.2515 \times 10$	-1	
			$7075 \times 10$		
			$.6075 \times 10$		
			$8083 \times 10$		
		8.	$.6437 \times 10$ $.0739 \times 10$	_1 _1	
			.6071 × 10		
		g. Q	$.8071 \times 10$ $.8078 \times 10$	-1	
		8	$.6433 \times 10$	-1	
		9.	$.0735 \times 10$ $.0735 \times 10$	-1	
		9.	$.6075 \times 10$	-1	
		9.	$.8083 \times 10$	-1	
		8.	$.6437 \times 10$	-1	
		9.	$.0739 \times 10$	-1	
		9.	$.6071 \times 10$	-1	
		9.	$.8078 \times 10$	-1	
		8.	$.6432 \times 10$	-1	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		9.	$0735 \times 10$	-1	
		5.	$6476 \times 10$	-1	
		5.	$3265 \times 10$	-1	
		5.	$9143 \times 10$	-1	
		5.	$9115 \times 10$	-1	
		5.	$6480 \times 10$	-1	
		5.	$3268 \times 10$	-1	
		5.	$9148 \times 10$	-1	
		5.	$9120 \times 10$	-1	
		5.	$6476 \times 10$	_1	
		5.	$3265 \times 10$	_1 _1	
		5.	$9143 \times 10$	_1	
		5.	$9115 \times 10$	_1 _1	
		5.	$6480 \times 10$	_1 _1	
		5.	$3268 \times 10$	_1 _1	
		ə.	$9148 \times 10$	-1	
		Ð. ₄	$9120 \times 10$ $9003 \times 10$	-1	
		4.	$4901 \times 10$	-1	
		4.	$4901 \times 10$ $7058 \times 10$	-1	
		4.	$9917 \times 10$	-1	
		4.	$9000 \times 10$	-1	
		4. 1	$4898 \times 10$	-1	
		4.	$7057 \times 10$	-1	
		4.	$9914 \times 10$	-1	
		4	$9003 \times 10$	-1	
		4.	$4901 \times 10$	-1	
		4.	$7058 \times 10$	-1	
		4.	$9917 \times 10$	-1	
		4.	$9000 \times 10$	-1	
			$4898 \times 10$		
			$7057 \times 10$		
		4.	$9914 \times 10$	-1	
		5.	$0899 \times 10$	-1	
			$8395 \times 10$		
		4.	$4025 \times 10$	-1	
		4.	$8996 \times 10$	-1	
		5.	$0900 \times 10$	-1	
		4.	$8396 \times 10$	-1 1	
		4.	$4027 \times 10$	-1 -1	
		4.	$8997 \times 10$	_1 _1	
		5.	$0898 \times 10$	_1 _1	
		4.	$8395 \times 10$	-1	
			$4025 \times 10$	4	
			$8995 \times 10$		
		Э. 1	$0900 \times 10$ $8396 \times 10$	-1	
		4.	$4027 \times 10$	-1	
		4.	$8997 \times 10$	-1	
		4. Q	$7626 \times 10$	-1	
		g. Q	$9559 \times 10$	-1	
		9. 8	$7829 \times 10$	-1	
		9.	$2258 \times 10$	-1	
		9.	$7622 \times 10$	-1	
		9.	$9554 \times 10$	-1	
		8.	$7825 \times 10$	-1	
		9.	$2253 \times 10$	-1	
			$7626 \times 10$		
			$9559 \times 10$		
I					

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		8.	$7829 \times 10$	-1	
		9.	$2257 \times 10$	-1	
		9.	$7622 \times 10$	-1	
		9.	$9554 \times 10$	-1	
			$7825 \times 10$		
		9.	$2253 \times 10$	-1	
			5437		
			5163		
			6208		
			5919		
			5437		
			5163		
			6208		
			5919		
			5437		
			5163		
		1.	6208		
			5919		
			5437		
			5163		
			6208		
			5919		
		8.	$7850 \times 10$		
			$3278 \times 10$		
		8.	$6377 \times 10$	-1	
		8.	$9235 \times 10$	-1	
			$7852 \times 10$		
		8.	$3280 \times 10$	-1	
		8.	$6379 \times 10$	-1	
		8.	$9237 \times 10$	-1	
		8.	$7850 \times 10$	-1	
			$3278 \times 10$		
		8.	$6377 \times 10$	-1	
		8.	$9235 \times 10$	-1	
		8.	$7852 \times 10$	-1	
		8.	$3280 \times 10$	-1	
			$6379 \times 10$		
		8.	$9237 \times 10$	-1	
		9.	$8589 \times 10$	-1	
		9.	$6038 \times 10$	-1	
			1082		
			0542		
			$8592 \times 10$		
		9.	$6042 \times 10$	-1	
		_	1083		
			0542		
			$8589 \times 10$		
		9.	$6038 \times 10$	-1	
		1.	1082		
			0542		
			$8592 \times 10$		
		9.	$6042 \times 10$	-1	
		1.	1083		
			0542		
		5.	$0814 \times 10$	-1	
		4.	$4262 \times 10$	-1	
		4.	$7518 \times 10$	-1	
			$2139 \times 10$		
		0.	$0814 \times 10$		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		4	.4262 × 10	-1	
		4	$.7519 \times 10$	-1	
		5	$.2139 \times 10$	-1	
		5	$.0814 \times 10$	-1	
		4	$.4262 \times 10$	-1 -1	
		4	$.7518 \times 10$ $.2139 \times 10$	-1	
		5	$.0814 \times 10$	-1	
		4	$.4262 \times 10$	-1	
		4	$.7519 \times 10$	-1	
		5	$.2139 \times 10$	-1	
			.5219		
			.5016		
			.6179 .5761		
			.5219		
			.5016		
			.6179		
			.5761		
			.5219		
			.5016		
			.6179 .5761		
			.5219		
			.5016		
			.6179		
			.5761	1	
			$.3273 \times 10$		
		7	$0.8690 \times 10$ $0.2961 \times 10$	-1	
		8	$.5179 \times 10$	-1	
		8	$.3275 \times 10$	-1	
		7	$0.8693 \times 10$	-1	
		8	$.2964 \times 10$	-1	
		8	$.5181 \times 10$	-1 -1	
		8	$3273 \times 10$ $8691 \times 10$	-1	
		8	$.2961 \times 10$	-1	
		8	$.5179 \times 10$	-1	
		8	$.3275 \times 10$	-1	
		7	$0.8693 \times 10$	-1	
		8	$.2964 \times 10$	-1	
		8	$.5181 \times 10$ $.1916 \times 10$	-1 -1	
			$.1916 \times 10$ $.9997 \times 10$		
			.0432		
			$.8583 \times 10$	-1	
			$.1919 \times 10$		
			$.0000 \times 10$	-1	
			.0432	_1	
			$.8586 \times 10$ $.1916 \times 10$		
			$.9997 \times 10$		
			.0432		
			$.8583 \times 10$	-1	
		9	$.1919 \times 10$	-1	
			$.0000 \times 10$	-1	
			.0432	-1	
		9	$.8586 \times 10$	1	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		4	$.1763 \times 10$	-1	
		3	$.4816 \times 10$	-1	
		4	$.0296 \times 10$	-1 -1	
		4	$.3965 \times 10$	-1 -1	
		4	$.1763 \times 10$ $.4816 \times 10$	-1	
		3 4	$.0298 \times 10$	-1	
			$.3966 \times 10$		
		4	$.1763 \times 10$	-1	
		3	$.4816 \times 10$	-1	
		4	$.0296 \times 10$	-1	
		4	$.3966 \times 10$	-1	
		4	$.1763 \times 10$	-1	
		3	$.4816 \times 10$	-1 -1	
		4	$.0298 \times 10$ $.3966 \times 10$	-1	
		0	$.9048 \times 10$	-1	
		o o	$.5043 \times 10$ $.5073 \times 10$	-1	
		9	$.4748 \times 10$	-1	
		9	$.8836 \times 10$	-1	
		9	$.9047 \times 10$	-1	
		9	$.5071 \times 10$	-1	
		9	$.4747 \times 10$	-1	
		9	$.8835 \times 10$	-1	
		9	$.9048 \times 10$	-1 -1	
		9	$.5073 \times 10$	_1 _1	
		9	$.4748 \times 10$ $.8836 \times 10$	-1	
		o o	$.9047 \times 10$	-1	
		9	$.5047 \times 10$ $.5071 \times 10$	-1	
		9	$.4747 \times 10$	-1	
		9	$.8835 \times 10$	-1	
		8	$.6602 \times 10$	-1	
		8	$.2216 \times 10$	-1	
			$.6882 \times 10$		
		8	$.4224 \times 10$	-1 -1	
		8	$.6586 \times 10$ $.2200 \times 10$	-1	
		7	$.6866 \times 10$	-1	
		8	$.4207 \times 10$	-1	
		8	$.6599 \times 10$	-1	
		8	$.2214 \times 10$	-1	
		7	$.6879 \times 10$	-1	
			$.4221 \times 10$		
			$.6584 \times 10$		
			$.2198 \times 10$		
			$.6863 \times 10$ $.4205 \times 10$		
			$.4205 \times 10$ .3551	-	
			.3272		
			.3495		
			.3631		
			.3551		
			.3272		
			.3495		
			.3631		
			.3551		
			.3272 .3495		
I		1	.0430		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
			.3631		
			.3551		
			.3272		
			.3495		
			.3631		
			.2178 .1900		
			.1204		
			.1869		
			.2177		
			.1900		
		1	.1203		
		1	.1869		
			.2178		
			.1900		
			.1204		
			.1869		
			.2177 .1900		
			.1203		
			.1869		
			.0656		
			.0232		
			.0320		
		1	.0688		
			.0656		
			.0232		
			.0320		
			.0688 .0656		
			.0030		
			.0320		
			.0688		
			.0656		
		1	.0232		
			.0320		
			.0688		
			.0955		
			.0588		
			.0174 .0792		
			.0792		
			.0588		
			.0174		
		1	.0792		
		1	.0955		
			.0588		
			.0174		
			.0792		
			.0955		
			.0588 .0174		
			.0791		
			.4363		
			.4042		
			.4444		
			.4520		
		-	1000		
			.4363 .4042		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
			.4443		
			.4520		
			.4363		
			.4042		
			.4444		
			.4520		
			.4363		
			.4042		
			.4443		
			.4520 .1522		
			.1199		
			.0576		
			.1247		
			.1522		
			.1199		
			.0576		
			.1247		
		1	.1522		
		1	.1199		
		1	.0576		
		1	.1247		
		1	.1522		
		1	.1199		
			.0576		
			.1247		
			.5436		
			.5165		
			.6215		
			.5921		
			.5436		
			.5165		
			.6214 .5921		
			.5436		
			.5165		
			.6214		
			.5921		
			.5436		
			.5165		
			.6214		
			.5921		
		8	$.7771 \times 10$		
		8	$.3204 \times 10$	-1	
		8	$.6329 \times 10^{-6}$	-1	
		8	$.9168 \times 10$	-1	
		8	$.7773 \times 10$	<sub>1</sub> -1	
		8	$.3206 \times 10^{-3}$	1-1	
		8	$.6331 \times 10$	1 -1	
		8	$.9170 \times 10$	1	
		8	$.7771 \times 10$	)—1	
		8	$.3204 \times 10^{-3}$		
		8	$.6329 \times 10^{-100}$		
		8	$.9168 \times 10$		
		8	$.7773 \times 10^{-2000}$	. – 1	
		8	$.3206 \times 10^{-3}$	, <u> </u>	
		8	$.6331 \times 10$ $.9170 \times 10$	, · 1	
				-	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
			$.5938 \times 10$	-1	
			.1072		
			.0530	_1	
		-	$.8473 \times 10$ $.5942 \times 10$		
			.1072 .0530		
			$.8470 \times 10$	-1	
			$.5938 \times 10$		
			.1072		
		1	.0530		
			$.8473 \times 10$		
			$.5942 \times 10$	-1	
			.1072		
			.0530	1	
			$.0570 \times 10$		
		4	$.4009 \times 10$	.—1	
		4	$.7320 \times 10$ $.1917 \times 10$	-1	
		5 5	$.0570 \times 10$	-1	
		4	$.4009 \times 10$	-1	
		4	$.7321 \times 10$	-1	
			$.1918 \times 10$		
			$.0570 \times 10$		
		4	$.4009 \times 10$	-1	
		4	$.7320 \times 10$	-1	
		5	$.1917 \times 10$	-1	
			$.0570 \times 10$		
			$.4009 \times 10$		
			$.7321 \times 10$ $.1918 \times 10$		
			$.1918 \times 10$ .5207		
			.5005		
			.6171		
			.5750		
		1	.5207		
		1	.5005		
		1	.6171		
			.5750		
			.5207		
			.5005		
			.6171 .5750		
			.5207		
			.5005		
			.6171		
		1	.5750		
		8	$.3180 \times 10$	-1	
			$0.8604 \times 10$		
		8	$.2901 \times 10$	-1	
		8	$.5098 \times 10$	_1 _1	
		8	$.3182 \times 10$	-1	
		7	$0.8606 \times 10$ $0.2904 \times 10$	-1	
		8	$.2904 \times 10$ $.5100 \times 10$	-1	
		0 8	$.3180 \times 10$ $.3180 \times 10$	-1	
		7	$0.8604 \times 10^{-10}$	-1	
		8	$.2902 \times 10$	-1	
		-	$.5098 \times 10$	_	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		8	$.3182 \times 10$	-1	
		7	$.8606 \times 10$	-1	
		8	$.2904 \times 10$	-1	
		8	$.5100 \times 10$	-1	
		9	$.1786 \times 10$	-1	
			$.9888 \times 10$	-1	
		1	.0420		
		9	$.8449 \times 10$	-1 -1	
		9	$.1789 \times 10$	_1 _1	
			$.9891 \times 10$	-	
			.0420 $.8452 \times 10$	-1	
		9	$.8452 \times 10$ $.1786 \times 10$	-1	
		9	$.9888 \times 10$	-1	
			.9666 × 10 .0420		
			$.8449 \times 10$	-1	
		a a	$.0449 \times 10$ $.1789 \times 10$	-1	
		8	$.9892 \times 10$	-1	
			.0420		
			$.8452 \times 10$	-1	
		4	$.1517 \times 10$	-1	
		3	$.4562 \times 10$	-1	
		4	$.0111 \times 10$	-1	
		4	$.3747 \times 10$	-1	
		4	$.1517 \times 10$	-1	
		3	$.4562 \times 10$	-1	
		4	$.0113 \times 10$	-1	
		4	$.3748 \times 10$	-1	
		4	$.1517 \times 10$	-1	
		3	$.4562 \times 10$	-1	
		4	$.0111 \times 10$	-1 -1	
		4	$.3747 \times 10$	-1 -1	
		4	$.1517 \times 10$	_1	
		3	$.4562 \times 10$	-1	
		4	$.0113 \times 10$	-1	
		4	$.3748 \times 10$ $.9314 \times 10$	-1	
		9	$.9314 \times 10$ $.5326 \times 10$	-1	
		9	$.5326 \times 10$ $.5041 \times 10$	-1	
		9 0	$.9120 \times 10$	-1	
		a a	$.9120 \times 10$ $.9313 \times 10$	-1	
		9	$.5315 \times 10$ $.5325 \times 10$	-1	
		9	$.5040 \times 10$	-1	
		9	$.9119 \times 10$	-1	
		9	$.9314 \times 10$	-1	
			$.5326 \times 10$		
		9	$.5041 \times 10$	-1	
		9	$.9120 \times 10$	-1	
		9	$.9313 \times 10$	-1	
		9	$.5325 \times 10$	-1	
		9	$.5040 \times 10$	-1	
		9	$.9119 \times 10$	-1	
		8	$.8807 \times 10$	-1	
		8	$.4408 \times 10$	-1	
			$.9375 \times 10$		
		8	$.6632 \times 10$	-1	
		8	$.8792 \times 10$	-1 -1	
		8	$.4393 \times 10$	-1 -1	
		7	$.9360 \times 10$	· ±	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
			$.6617 \times 10$		
			$.8804 \times 10$		
		8	$.4405 \times 10$	 1	
		7	$.9373 \times 10$ $.6630 \times 10$	-1	
		0	$.8790 \times 10$	-1	
		8	$.4390 \times 10$ $.4390 \times 10$	-1	
		7	$.9357 \times 10$	-1	
		8	$.6614 \times 10$	-1	
			.3582		
			.3302		
			.3530		
		1	.3665		
		1	.3582		
			.3302		
			.3530		
			.3664		
			.3582		
			.3302		
			.3530		
			.3665 .3582		
			.3302		
			.3530		
			.3664		
			.2163		
			.1884		
			.1189		
		1	.1855		
		1	.2163		
			.1884		
			.1189		
			.1855		
			.2163		
			.1884 .1189		
			.1169		
			.2163		
			.1884		
			.1189		
			.1855		
			.0683		
			.0258		
		1	.0350		
			.0717		
			.0683		
			.0258		
			.0350		
			.0717		
			.0683 .0258		
			.0258		
			.0350		
			.0683		
			.0258		
			.0350		
			.0717		
			.0978		
		1	.0910		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
			.0198		
			.0814		
			.0977		
			.0612		
			.0198		
			.0814		
			.0978		
			.0612		
			.0198		
			.0814		
			.0977 .0612		
			.0198		
			.0814		
			.4402		
			.4079		
			.4489		
			.4562		
			.4401		
			.4078		
			.4488		
		1	.4562		
		1	.4402		
		1	.4079		
		1	.4489		
		1	.4562		
			.4401		
			.4078		
			.4488		
			.4562		
			.1507		
			.1183		
			.0562 .1233		
			.1507		
			.1182		
			.0562		
			.1233		
			.1507		
			.1183		
			.0562		
			.1233		
		1	.1507		
			.1182		
			.0562		
			.1233		
			.5680		
			.5425		
			.6774		
			.6308		
			.5680		
			.5425		
			.6774		
			.6308		
			.5680		
			.5425 .6774		
			.6308		
		1	OUGU.		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
			.5425		
			.6774		
			.6308	_1	
			$.7005 \times 10$ $.2375 \times 10$		
			$.2375 \times 10$ $.2947 \times 10$		
		9	$.7265 \times 10$	-1	
		9	$7006 \times 10$	-1	
		9	$.2376 \times 10$	-1	
		9	$.2949 \times 10$	-1	
		9	$.7267 \times 10$	<sub>1</sub> -1	
		9	$7005 \times 10$	1	
		9.	$.2375 \times 10$ $.2947 \times 10$	)—1 i—1	
			$.7266 \times 10$		
			$.7200 \times 10$ $.7006 \times 10$		
		9	$.2376 \times 10$	-1	
		9	$.2949 \times 10$	-1	
		9	$.7267 \times 10$	$^{-1}$	
			.0964		
			.0558		
			.2105		
			.1675 .0964		
			.0558		
			.2105		
			.1675		
		1	.0964		
			.0558		
			.2105		
			.1675		
			.0964 .0558		
			.2105		
			1675		
		6	$.6310 \times 10$	-1	
			$.0630 \times 10$		
		5	$.9706 \times 10$	1	
		6	$.5911 \times 10$	 1	
		6 6	$.6309 \times 10$ $.0628 \times 10$	-1	
		5	$.0028 \times 10$ $.9706 \times 10$	1	
		6	$.5911 \times 10$	-1	
		6	$.6310 \times 10$	-1	
		6	$.0630 \times 10$	<del>-</del> 1	
		5	$.9707 \times 10$	1	
			$5911 \times 10$		
			$.6309 \times 10$ $.0629 \times 10$		
			$.0629 \times 10$ $.9707 \times 10$		
		6	$.5911 \times 10$	-1	
			.5237		
			.5012		
			.6395		
			.5882		
			.5237		
			.5012 .6396		
			.6596 .5882		
I		1	.0002		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
			.5237		
			.5012		
			.6395		
			.5882		
			.5237 .5012		
			.6396		
			.5882		
			$.2331 \times 10$	-1	
			$.7554 \times 10$		
		8	$.9260 \times 10$	-1	
		9	$.3089 \times 10$	-1	
		9	$.2332 \times 10$	-1	
		8	$.7555 \times 10$	<u>-1</u>	
			$.9261 \times 10$		
			$.3090 \times 10$		
		9	$.2331 \times 10$	.—1	
		8	$.7554 \times 10$ $.9260 \times 10$	-1	
		0	$.3089 \times 10$	-1	
			$.2332 \times 10$		
			$.7556 \times 10$		
			$.9261 \times 10$		
			$.3090 \times 10$		
			.0353		
			$.9994 \times 10$	-1	
			.1526		
			.1058		
			.0354	-1	
			$.9997 \times 10$ .1527	_	
			.1059		
			.0353		
			$.9994 \times 10$	-1	
			.1526		
		1	.1058		
			.0354	_	
			$.9997 \times 10$	<u>-1</u>	
			.1527		
			.1059	-1	
			$.6907 \times 10$ $.0846 \times 10$		
		5	$.1256 \times 10$	-1	
		5	$.7066 \times 10$	-1	
			$.6906 \times 10$		
			$.0845 \times 10$		
		5	$.1256 \times 10$	-1	
		5	$.7065 \times 10$	-1	
		5	$.6908 \times 10$	-1	
		5	$.0847 \times 10$	_1	
		5	$.1256 \times 10$	-1	
		5	$.7066 \times 10$	-1	
		5	$.6907 \times 10$ $.0846 \times 10$	-1	
		5 5	$.0846 \times 10$ $.1256 \times 10$	-1	
		5	$.7066 \times 10$	-1	
			.2716		
			.2347		
			.2516		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
			.2770		
			.2716		
			.2347		
			.2515		
			.2770		
			.2716 .2347		
			.2516		
			.2770		
			.2716		
			.2347		
		1	.2515		
		1	.2770		
			.1360		
			.1027		
			.0341		
			.1069		
			.1360 .1026		
			.0341		
			.1068		
			.1361		
			.1027		
		1	.0341		
		1	.1069		
			.1360		
			.1026		
			.0341		
			.1068 .3634		
			.2894		
			.4113		
			.4149		
			.3635		
			.2895		
			.4114		
			.4150		
			.3634		
			.2894		
			.4113 .4149		
			.3635		
			.2895		
			.4113		
		1	.4150		
		1	.2613		
			.2368		
			.1520		
			.2237		
			.2612		
			.2367 .1520		
			.1320		
			.2613		
			.2368		
			.1520		
			.2237		
		1	.2612		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
			.1520		
		1	.2237		
			.3104		
			.2751		
			.2996 .3188		
			.3103		
			.2751		
			.2996		
			.3188		
			.3104		
			.2751		
			.2996		
			.3188		
			.3103		
			.2751 .2996		
			.3188		
			.1396		
			.1047		
			.0431		
		1	.1132		
			.1396		
			.1047		
			.0431		
			.1132		
			.1396 .1047		
			.0431		
			.1132		
			.1396		
		1	.1047		
			.0431		
			.1132		
			.3556		
			.2842		
			.4160 .4127		
			.3556		
			.2842		
			.4161		
			.4128		
			.3556		
			.2842		
			.4160		
			.4127		
			.3556 .2842		
			.4161		
			.4101		
			.2067		
			.1783		
		1	.1004		
			.1723		
			.2067		
			.1783		
			.1004		
		1	.1723		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
			.1783		
			.1004		
			.1723		
			.2067		
			.1783		
			.1004		
			.1723		
			.5662		
			.5408 .6759		
			.6290		
			.5662		
			.5408		
			.6759		
			.6291		
			.5662		
			.5408		
			.6759		
			.6291		
			.5662		
		1	.5408		
		1	.6759		
			.6291		
		9	$.6841 \times 10$	<u>-1</u>	
		9	$.2207 \times 10$	,—1	
		9	$.2815 \times 10$	1-1	
			$.7117 \times 10$		
		9	$.6842 \times 10^{-10}$	_1	
		9	$.2208 \times 10^{-2016} \times 10^{-2016}$	1	
		9	$.2816 \times 10$ $.7119 \times 10$	-1	
		9	$.6841 \times 10$	-1	
			$.2207 \times 10$		
		9	$.2815 \times 10$	-1	
		9	$.7118 \times 10$	-1	
			$.6842 \times 10$		
		9	$.2208 \times 10$	-1	
		9	$.2816 \times 10$	-1	
		9	$.7119 \times 10$	-1	
			.0943		
		1	.0538		
		1	.2085		
			.1653		
			.0943		
			.0539		
			.2085		
			.1654		
			.0943		
			.0538		
			.2085 .1653		
			.1653 .0943		
			.0539		
			.0339		
			.1654		
			$.5994 \times 10$	-1	
		6	$.0302 \times 10$	-1	
			$.9420 \times 10$		
			$.5613 \times 10$		

Table 2: Results - continued

	Tabl	le 2: Resu	lits - cont	inued	
Problem	Method	LDE	RMSD	Time	Improv time
			$5993 \times 10$		
			$0301 \times 10$		
		5.9	$9420 \times 10$	1 -1	
		6.5	$5613 \times 10$	1	
		6.5	$5994 \times 10$	)—1 .—1	
		6.0	$0302 \times 10$	, <u> </u>	
		5.5 6.5	$0420 \times 10$ $5613 \times 10$	-1	
		6.6	$5993 \times 10$	-1	
		6.0	$0393 \times 10$ $0301 \times 10$	-1	
		5.9	$9420 \times 10$	-1	
		6.5	$5613 \times 10$	-1	
			5218		
		1.4	1994		
		1.6	5379		
		1.5	5864		
			5218		
			1994		
			6379		
			5864		
			5218		
			1994 5379		
			5864		
			5218		
			1994		
			6379		
			5864		
			$2154 \times 10$		
		8.7	$7373 \times 10$	-1	
		8.9	$9116 \times 10$	<sub>1</sub> -1	
		9.2	$2928 \times 10$	1 -1	
		9.2	$2155 \times 10$	1	
		8.7	$7374 \times 10$	)— 1 .—1	
		8.9	$9118 \times 10$		
		9.2	$2929 \times 10$ $2154 \times 10$	-1	
		9.2	$7373 \times 10$	-1	
		8.0	$9116 \times 10$	-1	
		9.5	$2928 \times 10^{-10}$	-1	
		9.2	$2155 \times 10$	-1	
		8.7	$7374 \times 10$	-1	
		8.9	$9118 \times 10$	-1	
			$2929 \times 10$		
			)331		
		9.9	$9792 \times 10$	<del>-</del> 1	
			1505		
			1036		
			0332	_1	
			$9795 \times 10$		
			1506		
			1036 )331		
			$9792 \times 10$	-1	
			1505	•	
			1036		
			)332		
			$9796 \times 10$	-1	
			1506		

Table 2: Results - continued

	1001				
Problem	Method	LDE	RMSD	Time	Improv time
			.1036		
			$.6580 \times 10$		
		5.	$0.0507 \times 10$	-1 -1	
		5	$0.0963 \times 10$ $0.6758 \times 10$	-1	
		5. 5.	$.6758 \times 10$ $.6579 \times 10$	-1	
		5	$0.0576 \times 10$ $0.0506 \times 10$	-1	
		5	$0.0963 \times 10^{-10}$	-1	
		5	$.6757 \times 10$	-1	
		5	$.6580 \times 10$	-1	
		5	$0.0507 \times 10^{-1}$	-1	
		5	$0.0963 \times 10^{-10}$	-1	
		5.	$.6758 \times 10$	_1 _1	
		5	$.6579 \times 10$ $.0506 \times 10$	-1	
		5. 5.	$0.006 \times 10$ $0.0964 \times 10$	-1	
		5	$.6757 \times 10$	-1	
			.2724		
			.2355		
		1	.2525		
		1	.2778		
			.2723		
			.2355		
			.2525		
			.2777 .2724		
			.2355		
			.2525		
			.2778		
		1	.2723		
			.2355		
			.2525		
			.2777		
			.1355 .1020		
			.0337		
			.1064		
		1	.1355		
		1	.1020		
			.0337		
			.1064		
			.1355		
			.1020 .0337		
			.1064		
			.1355		
			.1020		
			.0337		
			.1064		
			.3605		
			.2865		
			.4085		
			.4121 .3606		
			.2866		
			.4085		
			4121		
		1	.3605		
		1	.2865		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
			.4085		
			.4121		
			.3606		
			.2866		
			.4085 .4121		
			.2594		
			.2348		
			.1502		
			.2220		
			.2594		
			.2348		
			.1502		
			.2219		
			.2594 .2348		
			.1502		
			.2220		
			.2594		
			.2348		
		1	.1502		
			.2219		
			.3112		
			.2760		
			.3007		
			.3197 .3112		
			.2760		
			.3007		
		1	.3197		
		1	.3112		
			.2760		
			.3007		
			.3197		
			.3112 .2760		
			.3007		
			.3197		
			.1389		
		1	.1039		
			.0425		
			.1125		
			.1389		
			.1039 .0425		
			.0425 .1125		
			.1389		
			.1039		
			.0425		
		1	.1125		
			.1389		
			.1039		
			.0425		
			.1125		
			.3532 .2818		
			.4137		
			.4104		
		_			

Table 2: Results - continued

$\begin{array}{c} 5.6173 \times 10^{-1} \\ 5.6231 \times 10^{-1} \\ 5.0032 \times 10^{-1} \\ 4.9996 \times 10^{-1} \\ 5.6173 \times 10^{-1} \\ 5.6231 \times 10^{-1} \\ 5.6231 \times 10^{-1} \\ 5.0031 \times 10^{-1} \\ 4.9996 \times 10^{-1} \\ 1.1955 \\ 1.1952 \\ 1.1396 \\ 1.1402 \\ 1.1955 \\ 1.1952 \\ 1.1396 \\ 1.1402 \\ 6.3428 \times 10^{-1} \\ 6.3389 \times 10^{-1} \\ 7.0672 \times 10^{-1} \\ 7.0677 \times 10^{-1} \\ 6.3428 \times 10^{-1} \\ 7.0677 \times 10^{-1} \\ 6.3428 \times 10^{-1} \\ 7.2658 \times 10^{-1} \\ 7.2658 \times 10^{-1} \\ 7.2698 \times 10^{-1} \\ 6.3022 \times 10^{-1} \\ 6.3022 \times 10^{-1} \\ 6.3023 \times 10^{-1} \end{array}$		Problem	Method	LDE RMSD	Time	Improv time
$\begin{array}{c} 1.4104 \\ 1.3532 \\ 1.2818 \\ 1.4137 \\ 1.4104 \\ 1.3532 \\ 1.2818 \\ 1.4104 \\ 1.3532 \\ 1.2818 \\ 1.4138 \\ 1.4104 \\ 1.2047 \\ 1.1762 \\ 1.0985 \\ 1.1704 \\ 1.2047 \\ 1.1762 \\ 1.0985 \\ 1.1704 \\ 1.2047 \\ 1.1762 \\ 1.0985 \\ 1.1704 \\ 1.2047 \\ 1.1762 \\ 1.0985 \\ 1.1704 \\ 1.2047 \\ 1.1762 \\ 1.0985 \\ 1.1704 \\ 1.2047 \\ 1.1762 \\ 1.0985 \\ 1.1704 \\ 1.2047 \\ 1.1762 \\ 1.0985 \\ 1.1704 \\ 1.2047 \\ 1.1762 \\ 1.0985 \\ 1.1704 \\ 1.2047 \\ 1.1762 \\ 1.0985 \\ 1.1704 \\ 1.1962 \\ 1.0985 \\ 1.1704 \\ 1.162 \\ 1.0985 \\ 1.1704 \\ 1.162 \\ 1.0985 \\ 1.1704 \\ 1.1962 \\ 1.0996 \times 10^{-1} \\ 5.6231 \times 10^{-1} \\ 5.0031 \times 10^{-1} \\ 1.1955 \\ 1.1952 \\ 1.1396 \\ 1.1402 \\ 1.1955 \\ 1.1952 \\ 1.1396 \\ 1.1402 \\ 1.1955 \\ 1.1952 \\ 1.1396 \\ 1.1402 \\ 1.1955 \\ 1.1952 \\ 1.1396 \\ 1.1402 \\ 6.3428 \times 10^{-1} \\ 6.3389 \times 10^{-1} \\ 7.0672 \times 10^{-1} \\ 7.0677 \times 10^{-1} \\ 6.3389 \times 10^{-1} \\ 7.0672 \times 10^{-1} \\ 7.0672 \times 10^{-1} \\ 7.0672 \times 10^{-1} \\ 7.0677 \times 10^{-1} \\ 7.2698 $	i			1.2818		
$\begin{array}{c} 1.3532\\ 1.2818\\ 1.4137\\ 1.4104\\ 1.3532\\ 1.2818\\ 1.4138\\ 1.4104\\ 1.2047\\ 1.1762\\ 1.0985\\ 1.1704\\ 1.2047\\ 1.1762\\ 1.0985\\ 1.1704\\ 1.2047\\ 1.1762\\ 1.0985\\ 1.1704\\ 1.2047\\ 1.1762\\ 1.0985\\ 1.1704\\ 1.2047\\ 1.1762\\ 1.0985\\ 1.1704\\ 1.2047\\ 1.1762\\ 1.0985\\ 1.1704\\ 1.2047\\ 1.1762\\ 1.0985\\ 1.1704\\ 1.2047\\ 1.1762\\ 1.0985\\ 1.1704\\ 1.2047\\ 1.1762\\ 1.0985\\ 1.1704\\ 1.2047\\ 1.1762\\ 1.0985\\ 1.1704\\ 1.2047\\ 1.1762\\ 1.0985\\ 1.1704\\ 1.2047\\ 1.1762\\ 1.0985\\ 1.1704\\ 1.2047\\ 1.1762\\ 1.0985\\ 1.1704\\ 1.2047\\ 1.1762\\ 1.1995\\ 1.1902\\ 1.1955\\ 1.1952\\ 1.1396\\ 1.1402\\ 1.1955\\ 1.1952\\ 1.1396\\ 1.1402\\ 1.1955\\ 1.1952\\ 1.1396\\ 1.1402\\ 1.1955\\ 1.1952\\ 1.1396\\ 1.1402\\ 1.1955\\ 1.1952\\ 1.1396\\ 1.1402\\ 1.1402\\ 1.1955\\ 1.1952\\ 1.1396\\ 1.1402\\ 1.1402\\ 1.1402\\ 1.1955\\ 1.1952\\ 1.1396\\ 1.1402\\$						
$\begin{array}{c} 1.2818\\ 1.4137\\ 1.4104\\ 1.3532\\ 1.2818\\ 1.4138\\ 1.4104\\ 1.2047\\ 1.1762\\ 1.0985\\ 1.1704\\ 1.2047\\ 1.1762\\ 1.0985\\ 1.1704\\ 1.2047\\ 1.1762\\ 1.0985\\ 1.1704\\ 1.2047\\ 1.1762\\ 1.0985\\ 1.1704\\ 1.2047\\ 1.1762\\ 1.0985\\ 1.1704\\ 1.2047\\ 1.1762\\ 1.0985\\ 1.1704\\ 1.2047\\ 1.1762\\ 1.0985\\ 1.1704\\ 1.2047\\ 1.1762\\ 1.0985\\ 1.1704\\ 1.2047\\ 1.1762\\ 1.0985\\ 1.1704\\ 1.2047\\ 1.1762\\ 1.0985\\ 1.1704\\ 1.2047\\ 1.1762\\ 1.0985\\ 1.1704\\ 1.2047\\ 1.1762\\ 1.0985\\ 1.1704\\ 1.2047\\ 1.1762\\ 1.0985\\ 1.1704\\ 1.1908\\ 1.1704\\ 1.1908\\ 1.1704\\ 1.1908\\ 1.1704\\ 1.1908\\ 1.1704\\ 1.1908\\ 1.1908\\ 1.1908\\ 1.1952\\ 1.1952\\ 1.1952\\ 1.1952\\ 1.1952\\ 1.1952\\ 1.1952\\ 1.1952\\ 1.1952\\ 1.1962\\$						
$\begin{array}{c} 1.4137 \\ 1.4104 \\ 1.3532 \\ 1.2818 \\ 1.4138 \\ 1.4104 \\ 1.2047 \\ 1.1762 \\ 1.0985 \\ 1.1704 \\ 1.2047 \\ 1.1762 \\ 1.0985 \\ 1.1704 \\ 1.2047 \\ 1.1762 \\ 1.0985 \\ 1.1704 \\ 1.2047 \\ 1.1762 \\ 1.0985 \\ 1.1704 \\ 1.2047 \\ 1.1762 \\ 1.0985 \\ 1.1704 \\ 1.2047 \\ 1.1762 \\ 1.0985 \\ 1.1704 \\ 1.2047 \\ 1.1762 \\ 1.0985 \\ 1.1704 \\ 1.2047 \\ 1.1762 \\ 1.0985 \\ 1.1704 \\ 1.2047 \\ 1.1762 \\ 1.0985 \\ 1.1704 \\ 1.2047 \\ 1.1962 \\ 1.0985 \\ 1.1704 \\ 1.9996 \\ 1.001 \\ 1.9996 \\ 1$						
1.4104   1.3532   1.2818   1.4138   1.4104   1.2047   1.1762   1.0985   1.1704   1.2047   1.1762   1.0985   1.1704   1.2047   1.1762   1.0985   1.1704   1.2047   1.1762   1.0985   1.1704   1.2047   1.1762   1.0985   1.1704   1.2047   1.1762   1.0985   1.1704   1.2047   1.1762   1.0985   1.1704   1.2047   1.1762   1.0985   1.1704   1.2047   1.1762   1.0985   1.1704   1.2047   1.1762   1.0985   1.1704   1.1908   1.1704   1.1908   1.1704   1.1908   1.1704   1.1908   1.1704   1.1908   1.1704   1.1908   1.1041   1.1908   1.1041   1.1908   1.1908   1.1908   1.1952   1.1396   1.1402   1.1955   1.1952   1.1396   1.1402   1.1955   1.1952   1.1396   1.1402   1.1955   1.1952   1.1396   1.1402   1.1955   1.1952   1.1396   1.1402   1.1955   1.1952   1.1396   1.1402   1.1955   1.1952   1.1396   1.1402   1.1955   1.1952   1.1396   1.1402   1.1955   1.1952   1.1396   1.1402   1.1955   1.1952   1.1396   1.1402   1.1955   1.1952   1.1396   1.1402   1.1955   1.1952   1.1396   1.1402   1.1955   1.1952   1.1396   1.1402   1.1955   1.1952   1.1396   1.1402   1.1955   1.1952   1.1396   1.1402   1.1955   1.1952   1.1396   1.1402   1.1955   1.1952   1.1396   1.1402   1.1955   1.1952   1.1396   1.1402   1.1955   1.1955   1.1952   1.1396   1.1402   1.1955   1.1952   1.1396   1.1402   1.1955   1.1952   1.1396   1.1402   1.1955   1.1952   1.1396   1.1402   1.1955   1.1952   1.1396   1.1402   1.1955   1.1952   1.1396   1.1402   1.1955   1.1952   1.1396   1.1402   1.1955   1.1952   1.1396   1.1402   1.1955   1.1952   1.1396   1.1402   1.1955   1.1952   1.1396   1.1402   1.1955   1.1952   1.1396   1.1402   1.1955   1.1952   1.1396   1.1402   1.1955   1.1952   1						
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$						
$\begin{array}{c} 1.2818 \\ 1.4138 \\ 1.4104 \\ 1.2047 \\ 1.1762 \\ 1.0985 \\ 1.1704 \\ 1.2047 \\ 1.1762 \\ 1.0985 \\ 1.1704 \\ 1.2047 \\ 1.1762 \\ 1.0985 \\ 1.1704 \\ 1.2047 \\ 1.1762 \\ 1.0985 \\ 1.1704 \\ 1.2047 \\ 1.1762 \\ 1.0985 \\ 1.1704 \\ 1.2047 \\ 1.1762 \\ 1.0985 \\ 1.1704 \\ 1.2047 \\ 1.1762 \\ 1.0985 \\ 1.1704 \\ 1.2047 \\ 1.1762 \\ 1.0985 \\ 1.1704 \\ 1.1962 \\ 1.0985 \\ 1.1704 \\ 1.1962 \\ 1.0985 \\ 1.1704 \\ 1.1962 \\ 1.0985 \\ 1.1704 \\ 1.1962 \\ 1.0985 \\ 1.1704 \\ 1.1963 \\ 1.1704 \\ 1.1964 \\ 1.1964 \\ 1.1965 \\ 1.1955 \\ 1.1952 \\ 1.1396 \\ 1.1402 \\ 1.1955 \\ 1.1952 \\ 1.1396 \\ 1.1402 \\ 1.1955 \\ 1.1952 \\ 1.1396 \\ 1.1402 \\ 1.1955 \\ 1.1952 \\ 1.1396 \\ 1.1402 \\ 1.1955 \\ 1.1952 \\ 1.1396 \\ 1.1402 \\ 1.1955 \\ 1.1952 \\ 1.1396 \\ 1.1402 \\ 1.1955 \\ 1.1952 \\ 1.1396 \\ 1.1402 \\ 1.1955 \\ 1.1952 \\ 1.1396 \\ 1.1402 \\ 1.1955 \\ 1.1952 \\ 1.1396 \\ 1.1402 \\ 1.2988 \times 10^{-1} \\ 7.0672 \times 10^{-1} \\ 7.0677 \times 10^{-1} \\ 7.0672 \times 10^$						
$\begin{array}{c} 1.4138 \\ 1.4104 \\ 1.2047 \\ 1.1762 \\ 1.0985 \\ 1.1704 \\ 1.2047 \\ 1.1762 \\ 1.0985 \\ 1.1704 \\ 1.2047 \\ 1.1762 \\ 1.0985 \\ 1.1704 \\ 1.2047 \\ 1.1762 \\ 1.0985 \\ 1.1704 \\ 1.2047 \\ 1.1762 \\ 1.0985 \\ 1.1704 \\ 1.2047 \\ 1.1762 \\ 1.0985 \\ 1.1704 \\ 1.2047 \\ 1.1762 \\ 1.0985 \\ 1.1704 \\ 1.2047 \\ 1.1762 \\ 1.0985 \\ 1.1704 \\ 1.2047 \\ 1.1962 \\ 1.0985 \\ 1.1704 \\ 1.2047 \\ 1.1962 \\ 1.19085 \\ 1.1704 \\ 1.19085 \\ 1.1704 \\ 1.19085 \\ 1.1704 \\ 1.19085 \\ 1.1704 \\ 1.1996 \times 10^{-1} \\ 1.1955 \\ 1.1955 \\ 1.1952 \\ 1.1396 \\ 1.1402 \\ 1.1955 \\ 1.1952 \\ 1.1396 \\ 1.1402 \\ 1.1955 \\ 1.1952 \\ 1.1396 \\ 1.1402 \\ 1.1955 \\ 1.1952 \\ 1.1396 \\ 1.1402 \\ 1.1955 \\ 1.1952 \\ 1.1396 \\ 1.1402 \\ 1.1955 \\ 1.1952 \\ 1.1396 \\ 1.1402 \\ 1.1955 \\ 1.1952 \\ 1.1396 \\ 1.1402 \\ 1.1955 \\ 1.1952 \\ 1.1396 \\ 1.1402 \\ 1.1555 \\ 1.1952 \\ 1.1396 \\ 1.1402 \\ 1.1555 \\ 1.1952 \\ 1.1396 \\ 1.1402 \\ 1.1555 \\ 1.1525 \\ 1.1555 \\ 1.1525 \\ 1.1555 \\ 1.1525 \\ 1.1555 \\ $						
$\begin{array}{c} 1.4104 \\ 1.2047 \\ 1.1762 \\ 1.0985 \\ 1.1704 \\ 1.2047 \\ 1.1762 \\ 1.0985 \\ 1.1704 \\ 1.2047 \\ 1.1762 \\ 1.0985 \\ 1.1704 \\ 1.2047 \\ 1.1762 \\ 1.0985 \\ 1.1704 \\ 1.2047 \\ 1.1762 \\ 1.0985 \\ 1.1704 \\ 1.2047 \\ 1.1762 \\ 1.0985 \\ 1.1704 \\ 1.2047 \\ 1.1762 \\ 1.0985 \\ 1.1704 \\ 1.2047 \\ 1.1762 \\ 1.0985 \\ 1.1704 \\ 1.2047 \\ 1.1761 \\ 1.0955 \\ 1.1704 \\ 1.1996 \times 10^{-1} \\ 5.6231 \times 10^{-1} \\ 5.031 \times 10^{-1} \\ 1.1955 \\ 1.1952 \\ 1.1396 \\ 1.1402 \\ 1.1955 \\ 1.1952 \\ 1.1396 \\ 1.1402 \\ 6.3428 \times 10^{-1} \\ 6.3389 \times 10^{-1} \\ 7.0677 \times 10^{-1} \\ 6.3428 \times 10^{-1} \\ 7.0677 \times 10^{-1} \\ 6.3428 \times 10^{-1} \\ 7.0677 \times 10^{-1} \\ 7.0678 \times 10^{-1} \\ 7$						
$\begin{array}{c} 1.1762 \\ 1.0985 \\ 1.1704 \\ 1.2047 \\ 1.1762 \\ 1.0985 \\ 1.1704 \\ 1.2047 \\ 1.1762 \\ 1.0985 \\ 1.1704 \\ 1.2047 \\ 1.1762 \\ 1.0985 \\ 1.1704 \\ 1.2047 \\ 1.1762 \\ 1.0985 \\ 1.1704 \\ 1.2047 \\ 1.1762 \\ 1.0985 \\ 1.1704 \\ 1.2047 \\ 1.1762 \\ 1.0985 \\ 1.1704 \\ 1.2047 \\ 1.1762 \\ 1.0985 \\ 1.1704 \\ 1.9986 \\ 1.1704 \\ 1.9986 \times 10^{-1} \\ 5.6231 \times 10^{-1} \\ 1.9996 \times 10^{-1} \\ 1.1955 \\ 1.1952 \\ 1.1396 \\ 1.1402 \\ 1.1955 \\ 1.1952 \\ 1.1396 \\ 1.1402 \\ 1.1955 \\ 1.1952 \\ 1.1396 \\ 1.1402 \\ 6.3428 \times 10^{-1} \\ 6.3428 \times 10^{-1} \\ 7.0677 \times 10^{-1} \\ 7.0672 \times 10^{-1} \\ 7.0677 \times 10^{-1} \\ 7.0677 \times 10^{-1} \\ 7.0677 \times 10^{-1} \\ 7.0677 \times 10^{-1} \\ 7.0672 \times 10^{-1} \\ $						
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				1.2047		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$						
$\begin{array}{c} 1.2047 \\ 1.1762 \\ 1.0985 \\ 1.1704 \\ 1.2047 \\ 1.1762 \\ 1.0985 \\ 1.1704 \\ 1.2047 \\ 1.1762 \\ 1.0985 \\ 1.1704 \\ 1.2047 \\ 1.1762 \\ 1.0985 \\ 1.1704 \\ 1.2047 \\ 1.1762 \\ 1.0985 \\ 1.1704 \\ 1.29618 \times 10^{-5} \\ \\ & & & & & & & & & & & & & & & & & $						
$\begin{array}{c} 1.1762 \\ 1.0985 \\ 1.1704 \\ 1.2047 \\ 1.1762 \\ 1.0985 \\ 1.1704 \\ 1.2047 \\ 1.1762 \\ 1.0985 \\ 1.1704 \\ 1.2047 \\ 1.1762 \\ 1.0985 \\ 1.1704 \\ 2.9618 \times 10^{-5} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\$						
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$						
$\begin{array}{c} 1.1704 \\ 1.2047 \\ 1.1762 \\ 1.0985 \\ 1.1704 \\ 1.2047 \\ 1.1762 \\ 1.0985 \\ 1.1704 \\ 1.1762 \\ 1.0985 \\ 1.1704 \\ 2.9618 \times 10^{-5} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\$						
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$						
$\begin{array}{c} 1.1762 \\ 1.0985 \\ 1.1704 \\ 1.2047 \\ 1.1762 \\ 1.0985 \\ 1.1704 \\ 2.9618 \times 10^{-5} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\$						
$\begin{array}{c} 1.0985 \\ 1.1704 \\ 1.2047 \\ 1.1762 \\ 1.0985 \\ 1.1704 \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\$						
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$						
$\begin{array}{c} 1.1762 \\ 1.0985 \\ 1.1704 \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\$						
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				1.2047		
$\begin{array}{ c c c c }\hline & 1.1704 \\ \hline & 2.9618 \times 10^{-5} \\ \hline & 5.6173 \times 10^{-1} \\ & 5.6231 \times 10^{-1} \\ & 5.6231 \times 10^{-1} \\ & 4.9996 \times 10^{-1} \\ & 4.9996 \times 10^{-1} \\ & 5.6231 \times 10^{-1} \\ & 5.6231 \times 10^{-1} \\ & 5.6231 \times 10^{-1} \\ & 5.0031 \times 10^{-1} \\ & 4.9996 \times 10^{-1} \\ & 1.1955 \\ & 1.1952 \\ & 1.1396 \\ & 1.1402 \\ & 1.1952 \\ & 1.1396 \\ & 1.1402 \\ & 1.1402 \\ & 1.1402 \\ & 1.1402 \\ & 1.0952 \\ & 1.1396 \\ & 1.1402 \\ & $						
$\begin{array}{ c c c c }\hline \text{minimum} & 2.9618 \times 10^{-5} \\ \hline & & & & & & & & & & & \\ \hline & & & & &$						
Classic $1.189 \times 10^{-19}$ $4.5775$ $\begin{array}{c} 5.6173 \times 10^{-1} \\ 5.6231 \times 10^{-1} \\ 4.9996 \times 10^{-1} \\ 4.9996 \times 10^{-1} \\ 5.6173 \times 10^{-1} \\ 5.6231 \times 10^{-1} \\ 5.6231 \times 10^{-1} \\ 5.6231 \times 10^{-1} \\ 5.0031 \times 10^{-1} \\ 4.9996 \times 10^{-1} \\ 1.1955 \\ 1.1952 \\ 1.1396 \\ 1.1402 \\ 1.1955 \\ 1.1952 \\ 1.1396 \\ 1.1402 \\ 6.3428 \times 10^{-1} \\ 6.3389 \times 10^{-1} \\ 7.0672 \times 10^{-1} \\ 7.0677 \times 10^{-1} \\ 6.3428 \times 10^{-1} \\ 6.3389 \times 10^{-1} \\ 7.0677 \times 10^{-1} \\ 6.3672 \times 10^{-1} \\ 7.2658 \times 10^{-1} \\ 7.2698 \times 10^{-1} \\ 7.2698 \times 10^{-1} \\ 6.3022 \times 10^{-1} \\ 6.3022 \times 10^{-1} \\ 6.3023 \times 10^{-1} \end{array}$					. 5	
$\begin{array}{c} 5.6173\times10^{-1}\\ 5.6231\times10^{-1}\\ 5.0032\times10^{-1}\\ 4.9996\times10^{-1}\\ 5.6173\times10^{-1}\\ 5.6231\times10^{-1}\\ 5.0031\times10^{-1}\\ 5.0031\times10^{-1}\\ 4.9996\times10^{-1}\\ 1.1955\\ 1.1952\\ 1.1396\\ 1.1402\\ 1.1955\\ 1.1952\\ 1.1396\\ 1.1402\\ 6.3428\times10^{-1}\\ 6.3389\times10^{-1}\\ 7.0672\times10^{-1}\\ 7.0677\times10^{-1}\\ 6.3428\times10^{-1}\\ 7.0672\times10^{-1}\\ 7.0677\times10^{-1}\\ 7.0677\times10^{-1}\\ 7.0677\times10^{-1}\\ 7.2658\times10^{-1}\\ 7.2658\times10^{-1}\\ 7.2698\times10^{-1}\\ 6.3022\times10^{-1}\\ 6.3022\times10^{-1}\\ 6.3023\times10^{-1}\\ \end{array}$	_					
$\begin{array}{c} 5.6231\times10^{-1} \\ 5.0032\times10^{-1} \\ 4.9996\times10^{-1} \\ 5.6173\times10^{-1} \\ 5.6231\times10^{-1} \\ 5.0031\times10^{-1} \\ 5.0031\times10^{-1} \\ 4.9996\times10^{-1} \\ 1.1955 \\ 1.1952 \\ 1.1396 \\ 1.1402 \\ 1.1955 \\ 1.1952 \\ 1.1396 \\ 1.1402 \\ 6.3428\times10^{-1} \\ 6.3389\times10^{-1} \\ 7.0672\times10^{-1} \\ 7.0677\times10^{-1} \\ 6.3428\times10^{-1} \\ 6.3428\times10^{-1} \\ 7.0677\times10^{-1} \\ 7.0677\times10^{-1} \\ 7.0677\times10^{-1} \\ 7.0677\times10^{-1} \\ 7.0679\times10^{-1} \\ 7.0679\times10^{-1} \\ 7.0679\times10^{-1} \\ 7.0679\times10^{-1} \\ 7.2658\times10^{-1} \\ 7.2698\times10^{-1} \\ 6.3022\times10^{-1} \\ 6.3023\times10^{-1} \end{array}$	odb2j11	Classic	$1.189 \times 10^{-1}$			5775
$\begin{array}{c} 5.0032 \times 10^{-1} \\ 4.9996 \times 10^{-1} \\ 5.6173 \times 10^{-1} \\ 5.6231 \times 10^{-1} \\ 5.0031 \times 10^{-1} \\ 4.9996 \times 10^{-1} \\ 1.1955 \\ 1.1952 \\ 1.1396 \\ 1.1402 \\ 1.1955 \\ 1.1952 \\ 1.1396 \\ 1.1402 \\ 6.3428 \times 10^{-1} \\ 6.3389 \times 10^{-1} \\ 7.0672 \times 10^{-1} \\ 7.0677 \times 10^{-1} \\ 6.3428 \times 10^{-1} \\ 6.3428 \times 10^{-1} \\ 7.0677 \times 10^{-1} \\ 7.0677 \times 10^{-1} \\ 7.0677 \times 10^{-1} \\ 7.0677 \times 10^{-1} \\ 7.2658 \times 10^{-1} \\ 7.2698 \times 10^{-1} \\ 7.2698 \times 10^{-1} \\ 6.3022 \times 10^{-1} \\ 6.3023 \times 10^{-1} \\ \end{array}$				5.6173 × 10	) <sup>1</sup>	
$\begin{array}{c} 4.9996\times 10^{-1} \\ 5.6173\times 10^{-1} \\ 5.6231\times 10^{-1} \\ 5.0031\times 10^{-1} \\ 4.9996\times 10^{-1} \\ 1.1955 \\ 1.1952 \\ 1.1396 \\ 1.1402 \\ 1.1952 \\ 1.1396 \\ 1.1402 \\ 6.3428\times 10^{-1} \\ 6.3389\times 10^{-1} \\ 7.0672\times 10^{-1} \\ 7.0677\times 10^{-1} \\ 6.3389\times 10^{-1} \\ 7.0677\times 10^{-1} \\ 6.3428\times 10^{-1} \\ 7.0677\times 10^{-1} \\ 6.36389\times 10^{-1} \\ 7.0677\times 10^{-1} \\ 7.0677\times 10^{-1} \\ 7.0677\times 10^{-1} \\ 7.0678\times 10^{-1} \\ 7.2658\times 10^{-1} \\ 7.2698\times 10^{-1} \\ 6.3022\times 10^{-1} \\ 6.3023\times 10^{-1} \\ \end{array}$						
$\begin{array}{c} 5.6173\times10^{-1}\\ 5.6231\times10^{-1}\\ 5.0031\times10^{-1}\\ 4.9996\times10^{-1}\\ 1.1955\\ 1.1952\\ 1.1396\\ 1.1402\\ 1.1955\\ 1.1952\\ 1.1396\\ 1.1402\\ 6.3428\times10^{-1}\\ 6.3389\times10^{-1}\\ 7.0672\times10^{-1}\\ 7.0677\times10^{-1}\\ 6.3428\times10^{-1}\\ 7.0677\times10^{-1}\\ 6.3428\times10^{-1}\\ 7.0677\times10^{-1}\\ 6.3428\times10^{-1}\\ 7.0677\times10^{-1}\\ 7.0677\times10^{-1}\\ 7.0677\times10^{-1}\\ 7.0679\times10^{-1}\\ 7.0679\times10^{-1}\\ 7.2658\times10^{-1}\\ 7.2698\times10^{-1}\\ 6.3022\times10^{-1}\\ 6.3023\times10^{-1}\\ \end{array}$						
$\begin{array}{c} 5.6231\times10^{-1} \\ 5.0031\times10^{-1} \\ 4.9996\times10^{-1} \\ 1.1955 \\ 1.1952 \\ 1.1396 \\ 1.1402 \\ 1.1955 \\ 1.1952 \\ 1.1396 \\ 1.1402 \\ 6.3428\times10^{-1} \\ 6.3389\times10^{-1} \\ 7.0672\times10^{-1} \\ 7.0677\times10^{-1} \\ 6.3428\times10^{-1} \\ 6.3428\times10^{-1} \\ 7.0677\times10^{-1} \\ 6.3428\times10^{-1} \\ 7.0677\times10^{-1} \\ 6.3628\times10^{-1} \\ 7.0677\times10^{-1} \\ 7.0679\times10^{-1} \\ 7.0679\times10^{-1} \\ 7.0679\times10^{-1} \\ 7.2658\times10^{-1} \\ 7.2698\times10^{-1} \\ 6.3022\times10^{-1} \\ 6.3023\times10^{-1} \\ \end{array}$						
$\begin{array}{c} 5.0031 \times 10^{-1} \\ 4.9996 \times 10^{-1} \\ 1.1955 \\ 1.1952 \\ 1.1396 \\ 1.1402 \\ 1.1955 \\ 1.1952 \\ 1.1396 \\ 1.1402 \\ 6.3428 \times 10^{-1} \\ 6.3389 \times 10^{-1} \\ 7.0672 \times 10^{-1} \\ 7.0677 \times 10^{-1} \\ 6.3428 \times 10^{-1} \\ 6.3428 \times 10^{-1} \\ 7.0677 \times 10^{-1} \\ 6.3428 \times 10^{-1} \\ 7.0677 \times 10^{-1} \\ 7.0672 \times 10^{-1} \\ 7.0678 \times 10^{-1} \\ 7.2658 \times 10^{-1} \\ 7.2698 \times 10^{-1} \\ 6.3022 \times 10^{-1} \\ 6.3023 \times 10^{-1} \\ \end{array}$						
$\begin{array}{c} 1.1955 \\ 1.1952 \\ 1.1396 \\ 1.1402 \\ 1.1955 \\ 1.1955 \\ 1.1952 \\ 1.1396 \\ 1.1402 \\ 6.3428 \times 10^{-1} \\ 6.3389 \times 10^{-1} \\ 7.0672 \times 10^{-1} \\ 7.0677 \times 10^{-1} \\ 6.3428 \times 10^{-1} \\ 6.3428 \times 10^{-1} \\ 7.0677 \times 10^{-1} \\ 7.0672 \times 10^{-1} \\ 7.0677 \times 10^{-1} \\ 7.0677 \times 10^{-1} \\ 7.2658 \times 10^{-1} \\ 7.2698 \times 10^{-1} \\ 6.3022 \times 10^{-1} \\ 6.3023 \times 10^{-1} \end{array}$				$5.6231 \times 10^{-10}$	$^{-1}$	
$\begin{array}{c} 1.1952 \\ 1.1396 \\ 1.1402 \\ 1.1955 \\ 1.1955 \\ 1.1952 \\ 1.1396 \\ 1.1402 \\ 6.3428 \times 10^{-1} \\ 6.3389 \times 10^{-1} \\ 7.0672 \times 10^{-1} \\ 7.0677 \times 10^{-1} \\ 6.3428 \times 10^{-1} \\ 6.3428 \times 10^{-1} \\ 6.3428 \times 10^{-1} \\ 7.0677 \times 10^{-1} \\ 7.0677 \times 10^{-1} \\ 7.0677 \times 10^{-1} \\ 7.2658 \times 10^{-1} \\ 7.2658 \times 10^{-1} \\ 6.3022 \times 10^{-1} \\ 6.3023 \times 10^{-1} \\ \end{array}$				$5.6231 \times 10$ $5.0031 \times 10$	$0^{-1}$	
$\begin{array}{c} 1.1396 \\ 1.1402 \\ 1.1955 \\ 1.1952 \\ 1.1396 \\ 1.1402 \\ 6.3428 \times 10^{-1} \\ 6.3389 \times 10^{-1} \\ 7.0672 \times 10^{-1} \\ 7.0677 \times 10^{-1} \\ 6.3428 \times 10^{-1} \\ 6.3428 \times 10^{-1} \\ 7.0677 \times 10^{-1} \\ 6.3428 \times 10^{-1} \\ 7.0677 \times 10^{-1} \\ 7.0677 \times 10^{-1} \\ 7.0677 \times 10^{-1} \\ 7.2658 \times 10^{-1} \\ 7.2698 \times 10^{-1} \\ 6.3022 \times 10^{-1} \\ 6.3023 \times 10^{-1} \end{array}$				$5.6231 \times 10$ $5.0031 \times 10$	$0^{-1}$	
$\begin{array}{c} 1.1402 \\ 1.1955 \\ 1.1952 \\ 1.1396 \\ 1.1402 \\ 6.3428 \times 10^{-1} \\ 6.3389 \times 10^{-1} \\ 7.0672 \times 10^{-1} \\ 7.0677 \times 10^{-1} \\ 6.3428 \times 10^{-1} \\ 6.3428 \times 10^{-1} \\ 6.3428 \times 10^{-1} \\ 6.3677 \times 10^{-1} \\ 7.0677 \times 10^{-1} \\ 7.2658 \times 10^{-1} \\ 7.2698 \times 10^{-1} \\ 6.3022 \times 10^{-1} \\ 6.3023 \times 10^{-1} \end{array}$				$5.6231 \times 10$ $5.0031 \times 10$ $4.9996 \times 10$ 1.1955	$0^{-1}$	
$\begin{array}{c} 1.1955 \\ 1.1952 \\ 1.1396 \\ 1.1402 \\ 6.3428 \times 10^{-1} \\ 6.3389 \times 10^{-1} \\ 7.0672 \times 10^{-1} \\ 7.0677 \times 10^{-1} \\ 6.3428 \times 10^{-1} \\ 6.3428 \times 10^{-1} \\ 6.3428 \times 10^{-1} \\ 7.0677 \times 10^{-1} \\ 7.0677 \times 10^{-1} \\ 7.2658 \times 10^{-1} \\ 7.2698 \times 10^{-1} \\ 6.3022 \times 10^{-1} \\ 6.3023 \times 10^{-1} \end{array}$				$5.6231 \times 10$ $5.0031 \times 10$ $4.9996 \times 10$ $1.1955$ $1.1952$	$0^{-1}$	
$\begin{array}{c} 1.1952 \\ 1.1396 \\ 1.1402 \\ 6.3428 \times 10^{-1} \\ 6.3389 \times 10^{-1} \\ 7.0672 \times 10^{-1} \\ 7.0677 \times 10^{-1} \\ 6.3428 \times 10^{-1} \\ 6.3428 \times 10^{-1} \\ 6.3428 \times 10^{-1} \\ 7.0672 \times 10^{-1} \\ 7.0672 \times 10^{-1} \\ 7.0677 \times 10^{-1} \\ 7.2658 \times 10^{-1} \\ 7.2698 \times 10^{-1} \\ 6.3022 \times 10^{-1} \\ 6.3023 \times 10^{-1} \end{array}$				$5.6231 \times 10$ $5.0031 \times 10$ $4.9996 \times 10$ $1.1955$ $1.1952$ $1.1396$	$0^{-1}$	
$\begin{array}{c} 1.1396 \\ 1.1402 \\ 6.3428 \times 10^{-1} \\ 6.3389 \times 10^{-1} \\ 7.0672 \times 10^{-1} \\ 7.0677 \times 10^{-1} \\ 6.3428 \times 10^{-1} \\ 6.3428 \times 10^{-1} \\ 6.3389 \times 10^{-1} \\ 7.0672 \times 10^{-1} \\ 7.2672 \times 10^{-1} \\ 7.2658 \times 10^{-1} \\ 7.2698 \times 10^{-1} \\ 6.3022 \times 10^{-1} \\ 6.3023 \times 10^{-1} \end{array}$				$5.6231 \times 10$ $5.0031 \times 10$ $4.9996 \times 10$ $1.1955$ $1.1952$ $1.1396$ $1.1402$	$0^{-1}$	
$\begin{array}{c} 1.1402 \\ 6.3428 \times 10^{-1} \\ 6.3389 \times 10^{-1} \\ 7.0672 \times 10^{-1} \\ 7.0677 \times 10^{-1} \\ 6.3428 \times 10^{-1} \\ 6.3428 \times 10^{-1} \\ 6.3389 \times 10^{-1} \\ 7.0672 \times 10^{-1} \\ 7.2658 \times 10^{-1} \\ 7.2698 \times 10^{-1} \\ 6.3022 \times 10^{-1} \\ 6.3023 \times 10^{-1} \end{array}$				$5.6231 \times 10$ $5.0031 \times 10$ $4.9996 \times 10$ $1.1955$ $1.1952$ $1.1396$ $1.1402$ $1.1955$	$0^{-1}$	
$6.3428 \times 10^{-1}$ $6.3389 \times 10^{-1}$ $7.0672 \times 10^{-1}$ $7.0677 \times 10^{-1}$ $6.3428 \times 10^{-1}$ $6.3428 \times 10^{-1}$ $6.3389 \times 10^{-1}$ $7.0672 \times 10^{-1}$ $7.0677 \times 10^{-1}$ $7.2658 \times 10^{-1}$ $7.2698 \times 10^{-1}$ $6.3022 \times 10^{-1}$ $6.3023 \times 10^{-1}$				$5.6231 \times 10$ $5.0031 \times 10$ $4.9996 \times 10$ $1.1955$ $1.1952$ $1.1396$ $1.1402$ $1.1955$ $1.1952$	$0^{-1}$	
$6.3389 \times 10^{-1}$ $7.0672 \times 10^{-1}$ $7.0677 \times 10^{-1}$ $6.3428 \times 10^{-1}$ $6.3389 \times 10^{-1}$ $7.0672 \times 10^{-1}$ $7.0677 \times 10^{-1}$ $7.2658 \times 10^{-1}$ $7.2698 \times 10^{-1}$ $6.3022 \times 10^{-1}$ $6.3023 \times 10^{-1}$				$5.6231 \times 10$ $5.0031 \times 10$ $4.9996 \times 10$ $1.1955$ $1.1952$ $1.1396$ $1.1402$ $1.1955$ $1.1952$ $1.1952$ $1.1396$	$0^{-1}$	
$7.0672 \times 10^{-1}$ $7.0677 \times 10^{-1}$ $6.3428 \times 10^{-1}$ $6.3389 \times 10^{-1}$ $7.0672 \times 10^{-1}$ $7.0677 \times 10^{-1}$ $7.2658 \times 10^{-1}$ $7.2698 \times 10^{-1}$ $6.3022 \times 10^{-1}$ $6.3023 \times 10^{-1}$				$5.6231 \times 10$ $5.0031 \times 10$ $4.9996 \times 10$ $1.1955$ $1.1952$ $1.1396$ $1.1402$ $1.1955$ $1.1952$ $1.1396$ $1.1402$	)-1 )-1 )-1	
$6.3428 \times 10^{-1}$ $6.3389 \times 10^{-1}$ $7.0672 \times 10^{-1}$ $7.0677 \times 10^{-1}$ $7.2658 \times 10^{-1}$ $7.2698 \times 10^{-1}$ $6.3022 \times 10^{-1}$ $6.3023 \times 10^{-1}$				5.6231 × 10 5.0031 × 10 4.9996 × 10 1.1955 1.1952 1.1396 1.1402 1.1955 1.1952 1.1396 1.1402 6.3428 × 10	)-1 )-1 )-1	
$6.3389 \times 10^{-1}$ $7.0672 \times 10^{-1}$ $7.0677 \times 10^{-1}$ $7.2658 \times 10^{-1}$ $7.2698 \times 10^{-1}$ $6.3022 \times 10^{-1}$ $6.3023 \times 10^{-1}$				5.6231 × 10 5.0031 × 10 4.9996 × 10 1.1955 1.1952 1.1396 1.1402 1.1955 1.1952 1.1396 1.1402 6.3428 × 10 6.3389 × 10 7.0672 × 10	)-1 )-1 )-1 )-1 )-1 )-1	
$7.0672 \times 10^{-1}$ $7.0677 \times 10^{-1}$ $7.2658 \times 10^{-1}$ $7.2698 \times 10^{-1}$ $6.3022 \times 10^{-1}$ $6.3023 \times 10^{-1}$				5.6231 × 10 5.0031 × 10 4.9996 × 10 1.1955 1.1952 1.1396 1.1402 1.1955 1.1952 1.1396 1.1402 6.3428 × 10 6.3389 × 10 7.0672 × 10 7.0677 × 10	)-1 )-1 )-1 )-1 )-1 )-1	
$7.0677 \times 10^{-1}$ $7.2658 \times 10^{-1}$ $7.2698 \times 10^{-1}$ $6.3022 \times 10^{-1}$ $6.3023 \times 10^{-1}$				5.6231 × 10 5.0031 × 10 4.9996 × 10 1.1955 1.1952 1.1396 1.1402 1.1955 1.1952 1.1396 1.1402 6.3428 × 10 6.3389 × 10 7.0672 × 10 7.0677 × 10 6.3428 × 10	)-1 )-1 )-1 )-1 )-1 )-1 )-1	
$7.2658 \times 10^{-1}$ $7.2698 \times 10^{-1}$ $6.3022 \times 10^{-1}$ $6.3023 \times 10^{-1}$				$5.6231 \times 10$ $5.0031 \times 10$ $4.9996 \times 10$ $1.1955$ $1.1952$ $1.1396$ $1.1402$ $1.1955$ $1.1952$ $1.1396$ $1.1402$ $1.396$ $1.1402$ $1.396$ $1.1402$ $1.396$ $1.1402$ $1.389 \times 10$	)-1 )-1 )-1 )-1 )-1 )-1 )-1 )-1	
$7.2698 \times 10^{-1}$ $6.3022 \times 10^{-1}$ $6.3023 \times 10^{-1}$				$5.6231 \times 10$ $5.0031 \times 10$ $4.9996 \times 10$ $1.1955$ $1.1952$ $1.1396$ $1.1402$ $1.1955$ $1.1952$ $1.1396$ $1.1402$ $1.396$ $1.1402$ $1.396$ $1.1402$ $1.396$ $1.1402$ $1.389 \times 10$	)-1 )-1 )-1 )-1 )-1 )-1 )-1 )-1 )-1	
$\begin{array}{c} 6.3022 \times 10^{-1} \\ 6.3023 \times 10^{-1} \end{array}$				$5.6231 \times 10$ $5.0031 \times 10$ $4.9996 \times 10$ $1.1955$ $1.1952$ $1.1396$ $1.1402$ $1.1955$ $1.1952$ $1.1396$ $1.1402$ $1.396$ $1.1402$ $1.396$ $1.1402$ $1.396$ $1.402$ $1.396$ $1.402$ $1.389 \times 10$	)-1 )-1 )-1 )-1 )-1 )-1 )-1 )-1 )-1 )-1	
$6.3023 \times 10^{-1}$				$5.6231 \times 10$ $5.0031 \times 10$ $4.9996 \times 10$ $1.1955$ $1.1952$ $1.1396$ $1.1402$ $1.1955$ $1.1952$ $1.1396$ $1.1402$ $1.396$ $1.1402$ $1.396$ $1.1402$ $1.396$ $1.1402$ $1.396$ $1.1402$ $1.389 \times 10$	)-1 )-1 )-1 )-1 )-1 )-1 )-1 )-1 )-1 )-1	
$1 \times 6206.0$				5.6231 × 10 5.0031 × 10 4.9996 × 10 1.1955 1.1952 1.1396 1.1402 1.1955 1.1952 1.1396 1.1402 6.3428 × 10 6.3389 × 10 7.0672 × 10 6.3428 × 10 6.3428 × 10 7.0677 × 10 6.3428 × 10 7.0672 × 10 7.0675 × 10 7.0675 × 10 7.0676 × 10 7.2658 × 10 7.2698 × 10	)-1 )-1 )-1 )-1 )-1 )-1 )-1 )-1 )-1 )-1	
$7.2659 \times 10^{-1}$				5.6231 × 10 5.0031 × 10 4.9996 × 10 1.1955 1.1952 1.1396 1.1402 1.1955 1.1952 1.1396 1.1402 6.3428 × 10 6.3389 × 10 7.0672 × 10 7.0677 × 10 6.3428 × 10 7.0677 × 10 7.0677 × 10 7.0677 × 10 7.0677 × 10 7.0678 × 10 7.2698 × 10 6.3022 × 10	)-1 )-1 )-1 )-1 )-1 )-1 )-1 )-1 )-1 )-1	
1.2005 \ 10				5.6231 × 10 5.0031 × 10 4.9996 × 10 1.1955 1.1952 1.1396 1.1402 1.1955 1.1952 1.1396 1.1402 6.3428 × 10 6.3389 × 10 7.0672 × 10 7.0677 × 10 6.3428 × 10 7.0672 × 10 7.0672 × 10 7.0673 × 10 6.3428 × 10 6.3389 × 10 7.0672 × 10 7.0673 × 10 6.3023 × 10 6.3023 × 10	)-1 )-1 )-1 )-1 )-1 )-1 )-1 )-1 )-1 )-1	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		7	$.2698 \times 10$	-1	
			$.3022 \times 10$		
		6	$.3023 \times 10$	-1 -1	
		8	$.1656 \times 10$	-1 -1	
		8	$.1642 \times 10$ $.3371 \times 10$	-1	
		9	$.3335 \times 10$	-1	
			$.1656 \times 10$		
		8	$.1642 \times 10$	-1	
		9	$.3371 \times 10$	-1	
		9	$.3334 \times 10$	-1	
		7	$.4158 \times 10$	-1	
		7	$.4162 \times 10$	-1	
		6	$.5180 \times 10$	-1 -1	
		7	$.5218 \times 10$ $.4158 \times 10$	-1	
		7	$.4162 \times 10$	-1	
		6	$.5180 \times 10$	-1	
		6	$.5218 \times 10$	-1	
			.1880		
		1	.1874		
			.2847		
			.2848		
			.1880		
			.1874		
			.2847 .2848		
			$.3607 \times 10$	-1	
		6	$.3643 \times 10$	-1	
		6	$.8696 \times 10$	-1	
		6	$.8641 \times 10$	-1	
		6	$.3607 \times 10$	-1	
		6	$.3643 \times 10$	_1 _1	
		6	$.8697 \times 10$ $.8641 \times 10$	-1	
		5	$.3699 \times 10$	-1	
		5	$.3756 \times 10$	-1	
		4	$.6739 \times 10$	-1	
		4	$.6707 \times 10$	-1	
		5	$.3699 \times 10$	-1	
		5	$.3756 \times 10$	-1	
		4	$.6739 \times 10$	-1	
		4	$.6707 \times 10$	-1	
			.1800		
			.1797 .1312		
			.1312 .1318		
			.1800		
			.1797		
			.1312		
			.1318		
			$.3101 \times 10$		
			$.3061 \times 10$		
			$.9589 \times 10$		
		6	$.9598 \times 10$ $.3101 \times 10$	-1	
		6 6	$.3101 \times 10$ $.3061 \times 10$	-1	
		6	$.9589 \times 10$	-1	
		6	$.9598 \times 10$	-1	
		· ·			

Table 2: Results - continued

	Tabi	e 2: Results -	continuea	
Problem	Method	LDE RM	SD Time	e Improv time
			$\times 10^{-1}$	
			$\times 10^{-1}$	
		6.0411	$\times 10^{-1}$	
		6.0412	$\times 10^{-1} \\ \times 10^{-1}$	
		0.9393 6.0631	$\times 10^{-1} \times 10^{-1}$	
		6.0411	$\times 10^{-1}$	
		6.0412	$\times 10^{-1}$	
		8.2342	$\times 10^{-1}$	
		8.2330	$\times 10^{-1}$	
		9.4130	$\times 10^{-1}$	
			$\times 10^{-1}$	
		8.2342	$\times 10^{-1}$	
		8.2330	$\begin{array}{c} \times 10^{-1} \\ \times 10^{-1} \end{array}$	
		9.4130	$\times 10^{-1}$	
		7.5671	$\times 10^{-1}$	
		7.5678	$\times 10^{-1}$	
		6.6105	$\times 10^{-1}$	
		6.6143	$\times 10^{-1}$	
		7.5671	$\times 10^{-1}$	
		7.5678	$\times 10^{-1}$	
		6.6105	$\times 10^{-1}$	
			$\times 10^{-1}$	
		1.2020 $1.2015$		
		1.3082		
		1.3082		
		1.2020		
		1.2015		
		1.3082		
		1.3082	10=1	
			$\times 10^{-1} \times 10^{-1}$	
		6.337 <i>2</i> 6.9428	$\times 10^{-1}$	
		6.9372	$\times 10^{-1}$	
		6.5332	$\times 10^{-1}$	
		6.5372	$\times 10^{-1}$	
		6.9428	$\times 10^{-1}$	
		6.9373	$\times 10^{-1}$	
		5.6215	$\times 10^{-1}$	
		5.6273	$\times 10^{-1} \\ \times 10^{-1}$	
		5.0061	$\times 10^{-1}$	
			$\times 10^{-1}$	
			$\times 10^{-1}$	
			$\times 10^{-1}$	
		5.0045	$\times 10^{-1}$	
		1.1955		
		1.1952		
		1.1396		
		1.1402 1.1955		
		1.1955		
		1.1396		
		1.1402		
			$\times 10^{-1}$	
			$\times 10^{-1}$	
		7.0687	$\times 10^{-1}$	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		7	$7.0692 \times 10$	-1	
		6	$5.3437 \times 10$	-1 -1	
		7	$3.3398 \times 10$ $3.0687 \times 10$	-1	
		7	$0.0692 \times 10^{-10}$	-1	
		7	$7.2707 \times 10$	-1	
		7	$7.2747 \times 10$	-1	
		6	$6.3063 \times 10$	-1	
		6	$5.3064 \times 10$	-1	
		7	$7.2707 \times 10$	-1 -1	
		6	$7.2747 \times 10$ $3.3063 \times 10$	-1	
		6	$6.3063 \times 10$ $6.3064 \times 10$	-1	
		8	$6.1648 \times 10$	-1	
		8	$0.1634 \times 10$	-1	
		9	$0.3363 \times 10^{-1}$	-1	
		9	$0.3326 \times 10$	-1	
		8	$3.1648 \times 10$	-1	
		8	$0.1634 \times 10$	-1 -1	
		9	$0.3363 \times 10$ $0.3326 \times 10$	-1	
		7	$7.3320 \times 10$ $7.4152 \times 10$	-1	
		7	$7.4156 \times 10$	-1	
		6	$5.5179 \times 10$	-1	
		6	$5.5217 \times 10$	-1	
		7	$.4152 \times 10$	-1	
		7	$0.4156 \times 10$	-1	
		6	$5.5179 \times 10$	-1 -1	
			$5.5217 \times 10$	1	
			.1877 .1872		
			.2844		
			.2845		
		1	.1877		
			.1872		
			.2844		
			$0.2845 \\ 0.3598 \times 10$	-1	
			$6.3635 \times 10$		
		6	$6.8701 \times 10$	-1	
		6	$5.8645 \times 10$	-1	
		6	$3.3598 \times 10^{-3}$	-1	
		6	$6.3635 \times 10$	-1	
		6	$5.8701 \times 10$	-1	
		6	$0.8645 \times 10$	-1 -1	
		5 5	$0.3736 \times 10$ $0.3793 \times 10$	-1	
			$.6784 \times 10$		
		4	$.6752 \times 10$	-1	
		5	$0.3736 \times 10$	-1	
		5	$0.3793 \times 10$	-1	
		4	$.6783 \times 10$	-1	
			$.6752 \times 10$	-1	
			.1801		
			.1797		
			.1313 .1318		
			.1801		
			.1797		
		1			

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
			1313		
			$1318 \\ 3109 \times 10$	-1	
			$3069 \times 10$		
		6.	$9604 \times 10$	-1	
		6.	$9612 \times 10$	-1	
		6.	$3109 \times 10$	-1	
		6.	$3069 \times 10$	,—1	
		6.	$9604 \times 10$	1 1	
		6.	$9612 \times 10$ $9640 \times 10$	-1	
		6.	$9678 \times 10$	-1	
		6.	$0450 \times 10$	-1	
		6.	$0452 \times 10$	-1	
		6.	$9640 \times 10$	-1	
		6.	$9678 \times 10$	1 1	
		6.	$0450 \times 10$		
		6. g	$0452 \times 10$ $2332 \times 10$	-1	
			$2320 \times 10$ $2320 \times 10$		
		9.	$4120 \times 10$	-1	
		9.	$4081 \times 10$	-1	
		8.	$2332 \times 10$	-1	
		8.	$2320 \times 10$	1 1	
		9.	$4120 \times 10$	_1 1	
		9. 7	$4081 \times 10$ $5665 \times 10$	-1	
		7.	$5672 \times 10$	-1	
		6.	$6104 \times 10$	-1	
		6.	$6141 \times 10$	-1	
		7.	$5665 \times 10$	-1	
		7.	$5672 \times 10$	_1 _1	
		6.	$6104 \times 10$ $6141 \times 10$	-1	
			2018		
			2013		
			3079		
		1.	3080		
			2018		
			2013		
			3079 3080		
			$5322 \times 10$	-1	
			$5362 \times 10$		
		6.	$9431 \times 10$	-1	
			$9376 \times 10$		
			$5322 \times 10$		
		0. 6	$5362 \times 10$ $9431 \times 10$	-1	
		6.	$9376 \times 10$	-1	
		6.	$1799 \times 10$	-1	
		6.	$1849 \times 10$	-1	
			$2324 \times 10$		
		6.	$2272 \times 10$	_1 _1	
			$1799 \times 10$		
		6.	$1849 \times 10$ $2324 \times 10$	-1	
		0. 6	$2324 \times 10$ $2272 \times 10$	-1	
			3374		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
			.3374		
			.2224		
			.2229		
			.3374 .3374		
			.2224		
			.2229		
			$0.2953 \times 10$	-1	
			$0.2918 \times 10^{-2}$		
		8	$.4365 \times 10$	-1	
		8	$.4348 \times 10$	-1	
		7	$.2953 \times 10$	,—1	
		7	$.2918 \times 10$	_1	
			$.4365 \times 10$ $.4348 \times 10$		
			$0.4348 \times 10$ $0.8197 \times 10$		
		7	$0.8249 \times 10^{-10}$	-1	
		6	$.9211 \times 10$	-1	
		6	$.9194 \times 10$	-1	
		7	$0.8197 \times 10$	-1	
		7	$0.8249 \times 10$	-1	
		6	$.9211 \times 10$	-1	
		6	$.9195 \times 10$	1	
		7	$1.1339 \times 10$	1 1	
			$0.1320 \times 10$ $0.0916 \times 10$		
		8	$.0892 \times 10$	-1	
		7	$1.1339 \times 10^{-1}$	-1	
			$1.1320 \times 10$		
		8	$.0916 \times 10$	-1	
		8	$.0891 \times 10$	-1	
		6	$.9637 \times 10$	-1	
		6	$.9616 \times 10$	_1	
		6	$.5620 \times 10$ $.5661 \times 10$		
		6	$.9637 \times 10$	-1	
		6	$.9616 \times 10$	-1	
		6	$.5620 \times 10$	-1	
		6	$.5661 \times 10$	-1	
			.1549		
			.1544		
			.1816		
			.1820		
			.1549 .1544		
			.1816		
			.1820		
			$.3957 \times 10$	-1	
		4	$.3983 \times 10$	-1	
		5	$.2528 \times 10$	-1	
		5	$.2472 \times 10$	-1	
			$.3957 \times 10$		
		4	$.3983 \times 10$	 1	
		5	$.2528 \times 10$ $.2472 \times 10$	-1	
		5 5	$.2472 \times 10$ $.8925 \times 10$	-1	
		5 5	$.8923 \times 10$ $.8977 \times 10$	-1	
		5	$.8752 \times 10$	-1	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		5	$0.8925 \times 10$	-1	
		5	$0.8977 \times 10$	-1	
			$0.8752 \times 10$		
			$0.8702 \times 10$	-1	
			.3230		
			.3230		
			.2138 .2143		
			.3230		
			.3230		
			.2138		
		1	.2143		
			$2.2013 \times 10^{-2}$		
		7	$7.1976 \times 10$	-1	
			$3.2985 \times 10$		
		8	$5.2971 \times 10$	-1 -1	
		7	$7.2013 \times 10$ $7.1976 \times 10$	-1	
		8	$0.1976 \times 10$ $0.2985 \times 10$	-1	
		8	$3.2963 \times 10$ $3.2971 \times 10$	-1	
		7	$7.4740 \times 10$	-1	
		7	$7.4791 \times 10$	-1	
		6	$6.6070 \times 10$	-1	
			$6.6054 \times 10$		
			$7.4740 \times 10$		
		7	$7.4792 \times 10$	-1	
		6	$6.6070 \times 10$	-1 -1	
		7	$5.6054 \times 10$ $7.1176 \times 10$	-1	
		7	$1170 \times 10$ $1159 \times 10$	-1	
		. 8	$0.0966 \times 10^{-10}$	-1	
		8	$0.0939 \times 10^{-1}$	-1	
		7	$7.1176 \times 10$	-1	
		7	$7.1159 \times 10$	-1	
		8	$3.0966 \times 10$	-1	
		8	$5.0939 \times 10$	-1 -1	
		7	$7.0595 \times 10$ $7.0577 \times 10$	_1 _1	
		6	$0.0377 \times 10$ $0.5814 \times 10$	-1	
		6	$6.5855 \times 10$	-1	
		7	$0.0595 \times 10^{-10}$	-1	
		7	$7.0577 \times 10$	-1	
		6	$5.5814 \times 10$	-1	
		6	$5.5855 \times 10$	-1	
			.1630		
			.1624		
			.1992		
			.1996		
			.1630 .1624		
			.1992		
			.1996		
		4	$.5244 \times 10$		
			$.5274 \times 10$		
		5	$0.2708 \times 10$	-1	
		5	$0.2651 \times 10$	-1 -1	
		4	$.5244 \times 10$	-1 -1	
		4	$0.5274 \times 10$ $0.2708 \times 10$	-1	
		Б	.∠108 × 10	-	

Table 2: Results - continued

Problem	Method	LDE R	MSD	Time	Improv time
rroblem	Method		$\frac{1000}{100}$	$\frac{\text{Time}}{-1}$	Improv time
			$19 \times 10$		
			$99 \times 10^{\circ}$		
		6.237	$76 \times 10^{\circ}$	-1	
		6.232	$24 \times 10^{\circ}$	-1	
		6.184	$19 \times 10^{\circ}$	-1	
			$99 \times 10^{\circ}$		
		6.237	$76 \times 10$	-1	
			$24 \times 10^{\circ}$	-1	
		1.337			
		1.337 $1.222$			
		1.223			
		1.337			
		1.337	6		
		1.222	25		
		1.223		1	
			$14 \times 10^{\circ}$		
			$9 \times 10$		
		8.435	$69 \times 10$ $12 \times 10$	-1	
		7 294	$14 \times 10^{\circ}$	-1	
		7.290	$9 \times 10^{\circ}$	-1	
		8.435	$69 \times 10^{\circ}$	-1	
		8.434	$12 \times 10$	-1	
		7.826	$32 \times 10^{\circ}$	-1	
		7.831	$5 \times 10^{\circ}$	-1	
		6.926	$37 \times 10^{\circ}$	-1	
		6.925	$50 \times 10^{\circ}$	_1 _1	
		7.820	$32 \times 10$ $5 \times 10$	-1	
		6 926	$3 \times 10^{\circ}$ $37 \times 10^{\circ}$	-1	
		6.925	$50 \times 10^{\circ}$	-1	
		7.137	$76 \times 10^{\circ}$	-1	
		7.135	$66 \times 10^{\circ}$	-1	
		8.095	$55 \times 10^{\circ}$	-1	
			$30 \times 10^{\circ}$		
			$76 \times 10^{\circ}$		
		7.135	$66 \times 10^{\circ}$	-1	
		8.095 2.009	$55 \times 10$ $80 \times 10$	-1	
		6.093 6.960	$00 \times 10^{\circ}$	-1	
			$37 \times 10^{\circ}$		
			$00 \times 10^{\circ}$		
		6.564	$10 \times 10^{\circ}$	-1	
		6.960	$08 \times 10^{\circ}$	-1	
			$37 \times 10^{\circ}$		
			$00 \times 10^{\circ}$		
		6.564 $1.154$	$10 \times 10^{\circ}$	*	
		1.154			
		1.134			
		1.181			
		1.154			
		1.154			
		1.181	.5		
		1.181		1	
		4.396		_	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		5	$.2558 \times 10$	-1	
		5	$.2502 \times 10$	-1	
		4	$.3969 \times 10$	-1	
		4	$.3994 \times 10$	-1	
		5	$.2558 \times 10$	-1	
		5	$.2502 \times 10$	-1	
		5	$.8972 \times 10$	-1	
		5.	$.9024 \times 10$	-1 -1	
		5	$.8802 \times 10$	_1 _1	
		5.	$.8751 \times 10$	_1 _1	
		Ð.	$.8972 \times 10$ $.9024 \times 10$	-1	
		5. 5.	$.8802 \times 10$	-1	
		5	$.8751 \times 10$	-1	
			.3232		
			.3232		
			.2139		
			.2145		
			.3232		
			.3232		
			.2139		
			.2145		
			$.2002 \times 10$		
		7	$.1966 \times 10$	-1	
		8	$.2979 \times 10$	-1	
		8	$.2965 \times 10$	-1	
		7.	$.2002 \times 10$	-1	
		7.	$.1966 \times 10$	_1 _1	
		8	$.2979 \times 10$	_1 _1	
		8	$.2965 \times 10$ $.4805 \times 10$	-1	
		7	$.4803 \times 10$ $.4857 \times 10$	-1	
		6	$.6125 \times 10$	-1	
		6	$.6129 \times 10$ $.6109 \times 10$	-1	
		7	$.4805 \times 10$	-1	
		7	$.4857 \times 10$	-1	
		6	$.6125 \times 10$	-1	
		6	$.6109 \times 10$	-1	
		7	$.1210 \times 10$	-1	
		7	$.1193 \times 10$	-1	
		8	$.1003 \times 10$	-1	
			$.0975 \times 10$		
		7	$.1210 \times 10$	-1	
		7.	$.1193 \times 10$	-1	
		8	$.1003 \times 10$	-1	
			$.0975 \times 10$		
		7	$.0566 \times 10$	_1 _1	
		7.	$.0548 \times 10$ $.5793 \times 10$	-1	
			$.5793 \times 10$ $.5834 \times 10$		
			$.0834 \times 10$ $.0566 \times 10$		
			$.0566 \times 10$ $.0548 \times 10$		
			$.0548 \times 10$ $.5793 \times 10$		
			$.5793 \times 10$ $.5834 \times 10$		
			.1630		
			.1625		
			.1991		
			.1995		
			.1630		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
			.1625		
			.1991		
			.1995	-1	
			$.5251 \times 10$ $.5281 \times 10$		
			$.2735 \times 10$		
		5	$.2733 \times 10$ $.2678 \times 10$	-1	
		4	$.5251 \times 10$	-1	
		4	$.5281 \times 10$	-1	
		5	$.2735 \times 10$	-1	
		5	$.2678 \times 10$	-1	
		9	$.2945 \times 10$	-1	
		9	$.2962 \times 10$	-1	
		8	$.1688 \times 10$	-1 -1	
			$.1723 \times 10$		
			$.2945 \times 10$ $.2962 \times 10$		
		9	$.2962 \times 10$ $.1688 \times 10$	-1	
		8	$.1723 \times 10$	-1	
			.2905		
			.2907		
			.2431		
		1	.2430		
		1	.2905		
			.2907		
			.2431		
			.2430	-1	
			$.7453 \times 10$ $.7466 \times 10$		
			$.7400 \times 10$ $.7176 \times 10$		
			$.7125 \times 10$		
		5	$.7453 \times 10$	-1	
		5	$.7466 \times 10$	-1	
			$.7176 \times 10$		
			$.7125 \times 10$	-1	
			.3384		
			.3388		
			.2021		
			.2022 .3384		
			.3388		
			.2021		
			.2022		
		1	.1637		
		1	.1631		
			.2728		
			.2729		
			.1637		
			.1631 .2728		
			.2729		
			.2729 $.0540 \times 10$	-1	
			$.0504 \times 10$		
		4	$.1433 \times 10$	-1	
		4	$.1418 \times 10$	-1	
		3	$.0540 \times 10$	-1	
		3	$.0504 \times 10$	-1	
		4	$.1433 \times 10$ $.1418 \times 10$	-1 -1	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
110010111	1,1001104		.0500		improv omio
			.0501		
			.0070		
			.0072		
			.0500		
			.0501 .0070		
			.0072		
			$.9679 \times 10$	-1	
		7	$.9676 \times 10$	-1	
		8	$.5335 \times 10$	-1	
		8	$.5314 \times 10$	_1	
		7	$.9679 \times 10$ $.9676 \times 10$	-1	
		8	$.5335 \times 10$	-1	
		8	$.5314 \times 10$	-1	
		9	$.5715 \times 10$	-1	
			$.5731 \times 10$		
			$.4498 \times 10$		
		8	$.4534 \times 10$	_1	
		9.	$.5715 \times 10$ $.5731 \times 10$	_1 1	
		9.	$.3731 \times 10$ $.4498 \times 10$	-1	
		8	$.4430 \times 10$ $.4534 \times 10$	-1	
			.3245		
		1	.3248		
		1	.2717		
			.2717		
			.3245		
			.3248 .2717		
			.2717		
			$.6651 \times 10$	-1	
		5	$.6664 \times 10$	-1	
		6	$.6683 \times 10$	,—1	
		6	$.6631 \times 10$ $.6651 \times 10$	1 1	
			$.6664 \times 10$		
		6	$.6683 \times 10$	-1	
		6	$.6631 \times 10$	-1	
			.3520		
			.3525		
			.2151		
			.2153		
			.3520 .3525		
			.2151		
			.2153		
		1	.1479		
			.1474		
			.2569		
			.2570 .1479		
			.1479 .1474		
			.2569		
			.2570		
		2	$.9090 \times 10$		
			$.9050 \times 10$ $.0294 \times 10$		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		4.	$0280 \times 10$	-1	
		2.	$9090 \times 10$	-1	
		2.	$9050 \times 10$	-1	
		4.	$0294 \times 10$	-1	
		4.	$0280 \times 10$	-1	
			0696		
			0697		
			0239		
			0241		
			0696		
			0697		
			0239		
			0241	-1	
			$9387 \times 10$ $9382 \times 10$		
		/. Q	$5362 \times 10$ $5445 \times 10$	-1	
		0.	$5443 \times 10$ $5424 \times 10$	-1	
		0. 7	$9387 \times 10$	-1	
			$9382 \times 10$		
			$5445 \times 10$		
		8	$5424 \times 10$	-1	
		9.	$2816 \times 10$	-1	
		9.	$2833 \times 10$	-1	
		8.	$1553 \times 10$	-1	
		8.	$1588 \times 10$	-1	
		9.	$2816 \times 10$	-1	
		9.	$2833 \times 10$	-1	
		8.	$1553 \times 10$	-1	
		8.	$1588 \times 10$	-1	
			2902		
		1.	2904		
		1.	2430		
		1.	2430		
			2902		
			2904		
			2430		
			2430	1	
			$7389 \times 10$		
		5.	$7403 \times 10$	-1 -1	
		6.	$7100 \times 10$	_1	
		0.	$7049 \times 10$ $7389 \times 10$	-1	
		ə.	$7369 \times 10$ $7403 \times 10$	-1	
			$7403 \times 10$ $7100 \times 10$		
		6.	$7049 \times 10$	-1	
			3385		
			3389		
			2021		
			2023		
			3385		
			3389		
			2021		
			2023		
			1638		
			1632		
			2731		
		1.	2731		
		1	1638		
		1.	1030		

Table 2: Results - continued

Duobless	Ma41: - J	IDE	DMcD	Т:	Imamus +:-
Problem	Method	LDE	RMSD	Time	Improv time
			2731 2731		
			$0497 \times 10$	-1	
			$0460 \times 10$		
			$1388 \times 10$		
		4.	$1372 \times 10$	-1	
		3.	$0497 \times 10$	-1	
			$0460 \times 10$		
			$1388 \times 10$		
			$1372 \times 10$	-1	
			0503 0504		
			0075		
			0076		
			0503		
		1.	0504		
		1.	0075		
			0076		
			$9701 \times 10$		
			$9697 \times 10$		
			$5342 \times 10$ $5321 \times 10$		
		o. 7	$9701 \times 10$	-1	
			$9698 \times 10$		
			$5342 \times 10$		
		8.	$5321 \times 10$	-1	
		9.	$5557 \times 10$	-1	
		9.	$5573 \times 10$	-1	
			$4333 \times 10$		
		8.	$4369 \times 10$	-1 -1	
		9.	$5557 \times 10$ $5573 \times 10$	-1	
			$4333 \times 10$		
			$4369 \times 10$		
			3242		
			3245		
		1.	2717		
			2717		
			3242		
			3245		
			$2717 \\ 2717$		
			$6589 \times 10$	-1	
			$6602 \times 10$		
			$6609 \times 10$		
		6.	$6557 \times 10$	-1	
		5.	$6589 \times 10$	-1	
		5.	$6602 \times 10$	-1	
			$6609 \times 10$		
			$6557 \times 10$	-1	
			3522		
			$3526 \\ 2152$		
			2152 2153		
			3522		
			3526		
		1.	2152		
			$2152 \\ 2153$		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
	·		.1475		<u> </u>
			.2572		
			.2572		
		1	.1481		
			.1475		
			.2572		
			.2572	1	
			$.9045 \times 10$		
			$.9005 \times 10$		
		4	$.0249 \times 10$	_1	
		4	$.0235 \times 10$ $.9045 \times 10$	.—1	
		2	$.9045 \times 10$ $.9005 \times 10$	-1	
		4	$.9003 \times 10$ $.0249 \times 10$	-1	
			$.0249 \times 10$ $.0235 \times 10$		
			$.0239 \times 10$ $.0699$		
			.0700		
			.0244		
			.0245		
			.0699		
			.0700		
		1	.0244		
			.0245		
			$.9410 \times 10$		
			$.9405 \times 10$		
		8	$.5455 \times 10$	-1	
		8	$.5434 \times 10$	<u>-1</u>	
		7.	$.9410 \times 10$	1-1	
		7.	$.9405 \times 10$	1	
		8	$.5455 \times 10$	_1	
		8	$.5434 \times 10$	_1	
		9	$.7024 \times 10$ $.7058 \times 10$	.—1	
		9.	$.7058 \times 10$ $.2538 \times 10$	-1	
		9	$.2536 \times 10$ $.2521 \times 10$	-1	
		0	$.7024 \times 10$	-1	
			$.7024 \times 10$ $.7058 \times 10$		
			$.2538 \times 10$		
		9	$.2521 \times 10$	-1	
		9	$.6602 \times 10$	-1	
		9	$.6645 \times 10$	-1	
		8	$.9514 \times 10$	-1	
		8	$.9500 \times 10$	-1	
		9	$.6602 \times 10$	-1	
			$.6645 \times 10$		
		8	$.9514 \times 10$	-1	
			$.9500 \times 10$	-1	
			.0256		
			.0256		
			.1346		
			.1342		
			.0256		
			.0256		
			.1346		
			.1342		
			1265		
			.1270 .0231		
		1	.0491		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
			1265		
			1270 0231		
			0231		
			$4374 \times 10$	-1	
		9.4	$4329 \times 10$	-1	
		9.3	$3802 \times 10$	-1	
		9.3	$3846 \times 10$	_1 1	
		9.4	$4374 \times 10$ $4329 \times 10$	-1	
		9.	$3802 \times 10$	-1	
		9.3	$3846 \times 10$	-1	
		7.	$7599 \times 10$	-1	
		7.	$7554 \times 10$	1	
		8.4	$4847 \times 10$ $4857 \times 10$	1 1	
		7 '	$7599 \times 10$	-1	
		7. 7.	$7554 \times 10$	-1	
		8.4	$4847 \times 10$	-1	
		8.4	$4857 \times 10$	-1	
		7.5	$2167 \times 10$	_1 _1	
		7.5 e	$2187 \times 10$ $4320 \times 10$	-1	
		6.4	$4320 \times 10$ $4335 \times 10$	-1	
		7.5	$2167 \times 10$	-1	
		7.5	$2187 \times 10$	-1	
		6.4	$4320 \times 10$	-1	
			$4335 \times 10$		
		5.	$9925 \times 10$ $9892 \times 10$	-1	
		6.8	$8279 \times 10$	-1	
		6.8	$8273 \times 10$	-1	
		5.9	$9925 \times 10$	-1	
		5.9	$9892 \times 10$	1	
		6.8	$8279 \times 10$ $8273 \times 10$	-1	
		9.0	$9544 \times 10$	-1	
		9.9	$9578 \times 10$	-1	
		9.4	$4847 \times 10$	-1	
		9.4	$4831 \times 10$	-1	
			$9544 \times 10$		
			$9578 \times 10$ $4847 \times 10$		
		9.4	$4847 \times 10$ $4831 \times 10$	-1	
		9.9	$9457 \times 10$	-1	
		9.9	$9500 \times 10$	-1	
			$1721 \times 10$		
		9.	$1710 \times 10$	_1 _1	
		9.5 0.0	$9457 \times 10$ $9500 \times 10$	-1	
		9.	$1721 \times 10$	-1	
		9.	$1710 \times 10$	-1	
		1.0	0141		
			0140		
			1266		
			1262 0141		
			0141		
			1266		

Table 2: Results - continued

	100				
Problem	Method	LDE	RMSD	Time	Improv time
			.1262		
			.1320 .1325		
			.0257		
			.0256		
		1	.1320		
			.1325		
			.0257		
			.0256 $.8332 \times 10$	-1	
			$.8284 \times 10$		
		9	$.8919 \times 10$	-1	
		9	$.8961 \times 10$	-1	
		9	$.8332 \times 10$	-1 -1	
		9	$.8284 \times 10$ $.8919 \times 10$	-1	
		9	$.8961 \times 10$	-1	
		7	$0.6035 \times 10^{-10}$	-1	
		7	$.5989 \times 10$	-1	
		8	$.3392 \times 10$	-1 -1	
		8	$.3404 \times 10$ $.6035 \times 10$	-1 -1	
		7	$.5989 \times 10$	-1	
		8	$.3392 \times 10$	-1	
		8	$.3404 \times 10$	-1	
		7	$.2815 \times 10$	-1	
		7	$.2832 \times 10$	-1 -1	
		6	$.4538 \times 10$ $.4557 \times 10$	-1 -1	
		7	$.2815 \times 10$	-1	
		7	$.2832 \times 10$	-1	
		6	$.4538 \times 10$	-1	
		6	$.4557 \times 10$	-1	
		6	$.0843 \times 10$	-1 -1	
		6 6	$.0809 \times 10$ $.9499 \times 10$	-1	
		6	$.9492 \times 10$	-1	
		6	$.0843 \times 10$	-1	
		6	$.0809 \times 10$	-1	
		6	$.9499 \times 10$	-1 -1	
		6 0	$.9492 \times 10$ $.7000 \times 10$	-1	
		9	$.7000 \times 10$ $.7034 \times 10$	-1	
		9	$.2503 \times 10$	-1	
		9	$.2487 \times 10$	-1	
		9	$.7000 \times 10$	-1 -1	
			$.7034 \times 10$ $.2503 \times 10$		
		9	$.2503 \times 10$ $.2487 \times 10$	-1	
			$.6591 \times 10$		
		9	$.6635 \times 10$	-1	
		8	$.9515 \times 10$	-1 -1	
			$.9501 \times 10$		
		9 a	$.6592 \times 10$ $.6635 \times 10$	-1	
		8	$.9515 \times 10$	-1	
		8	$.9502 \times 10$	-1	
		1	.0252		
		1	.0251		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Timo	Improv time
rroblem	Meruod		1341	Time	improv time
			1336		
		1.	0252		
			0251		
			1341 1336		
			1267		
			1272		
			0233		
			$0232 \\ 1267$		
			1272		
			0233		
			0232	1	
		9.	$4375 \times 10$ $4329 \times 10$		
		9. 9.	$3801 \times 10$	-1	
		9.	$3845 \times 10$	-1	
		9.	$4375 \times 10$	-1	
		9.	$4329 \times 10$ $3801 \times 10$	_1 _1	
		9.	$3801 \times 10$ $3845 \times 10$	-1	
		7.	$7557 \times 10$	-1	
		7.	$7512 \times 10$	-1	
		8.	$4809 \times 10$	_1 1	
		8. 7	$4819 \times 10$ $7557 \times 10$	-1	
		7.	$7512 \times 10$	-1	
		8.	$4809 \times 10$	-1	
		8.	$4819 \times 10$	_1 _1	
			$2185 \times 10$ $2205 \times 10$		
		6.	$4351 \times 10$	-1	
		6.	$4365 \times 10$	-1	
		7.	$2185 \times 10$	_1 _1	
		7. 6	$2205 \times 10$ $4351 \times 10$	-1	
			$4365 \times 10$		
		5.	$9965 \times 10$	-1	
		5.	$9932 \times 10$	-1	
		6.	$8309 \times 10$ $8302 \times 10$	_1 1	
		5.	$8302 \times 10$ $9965 \times 10$	-1	
		5.	$9932 \times 10$	-1	
		6.	$8309 \times 10$	-1	
			$8302 \times 10$ $9523 \times 10$		
			$9523 \times 10$ $9557 \times 10$		
		9.	$4815 \times 10$	-1	
		9.	$4800 \times 10$	-1	
		9.	$9523 \times 10$	-1 -1	
		9. 9	$9557 \times 10$ $4815 \times 10$	-1	
		9.	$4800 \times 10$	-1	
		9.	$9447 \times 10$	-1	
		9.	$9491 \times 10$	_1 1	
		9. o	$1723 \times 10$ $1712 \times 10$	-1	

Table 2: Results - continued

Problem Method LDE RMSD Time Improv ti	me
$9.9491 \times 10^{-1}$	
$9.1723 \times 10^{-1}$	
$9.1712 \times 10^{-1}$	
1.0136	
1.0136	
1.1261	
1.1257	
1.0136	
1.0136	
1.1261	
1.1257 $1.1322$	
1.1322	
1.0259	
1.0258	
1.1322	
1.1327	
1.0259	
1.0258	
$9.8345 \times 10^{-1}$	
$9.8297 \times 10^{-1}$	
$9.8934 \times 10^{-1}$	
$9.8975 \times 10^{-1}$	
$9.8345 \times 10^{-1}$	
$9.8297 \times 10^{-1}$	
$9.8934 \times 10^{-1}$	
$9.8975 \times 10^{-1}$	
$7.5993 \times 10^{-1}$	
$7.5946 \times 10^{-1}$	
$8.3353 \times 10^{-1}$	
$8.3365 \times 10^{-1}$	
$7.5993 \times 10^{-1}$	
$7.5946 \times 10^{-1} \\ 8.3353 \times 10^{-1}$	
$8.3363 \times 10^{-2}$ $8.3365 \times 10^{-1}$	
$7.2831 \times 10^{-1}$	
$7.2831 \times 10$ $7.2849 \times 10^{-1}$	
$6.4565 \times 10^{-1}$	
$6.4584 \times 10^{-1}$	
$7.2831 \times 10^{-1}$	
$7.2849 \times 10^{-1}$	
$6.4565 \times 10^{-1}$	
$6.4584 \times 10^{-1}$	
$6.0879 \times 10^{-1}$	
$6.0845 \times 10^{-1}$	
$6.9526 \times 10^{-1}$	
$6.9519 \times 10^{-1}$	
$6.0879 \times 10^{-1}$	
$6.0845 \times 10^{-1}$	
$6.9526 \times 10^{-1}$	
$6.9519 \times 10^{-1}$	
$5.6175 \times 10^{-1}$	
$5.6233 \times 10^{-1}$	
$5.0032 \times 10^{-1}$	
$4.9997 \times 10^{-1}$	
$\begin{array}{c} 5.6175 \times 10^{-1} \\ 5.6233 \times 10^{-1} \end{array}$	
$5.6233 \times 10^{-4}$ $5.0032 \times 10^{-1}$	
$\frac{3.0032 \times 10^{-2}}{4.9997 \times 10^{-1}}$	
4.9997 X 10	

Table 2: Results - continued

	1001				
Problem	Method	LDE	RMSD	Time	Improv time
			.1955		
			.1952 .1397		
			.1397 .1402		
			.1955		
			.1952		
			.1397		
			.1402	_1	
			$.3414 \times 10$ $.3375 \times 10$		
			$.0657 \times 10$		
		7	$.0661 \times 10$	-1	
		6	$.3414 \times 10$	-1	
		6	$.3375 \times 10$	-1 -1	
		7	$.0657 \times 10$ $.0661 \times 10$	-1	
		7	$.2665 \times 10$	-1	
		7	$.2704 \times 10$	-1	
		6	$.3026 \times 10$	-1	
		6	$.3027 \times 10$	-1 -1	
		7	$.2665 \times 10$ $.2704 \times 10$	-1	
		6	$.3026 \times 10$	-1	
		6	$.3027 \times 10$	-1	
		8	$.1658 \times 10$	-1	
		8	$.1644 \times 10$	-1 -1	
		9	$.3374 \times 10$ $.3338 \times 10$	-1 -1	
		8	$.1658 \times 10$	-1	
		8	$.1644 \times 10$	-1	
		9	$.3374 \times 10$	-1	
		9	$.3338 \times 10$	-1 -1	
		7	$.4147 \times 10$ $.4151 \times 10$	-1 -1	
		6	$.5168 \times 10$	-1	
		6	$.5206 \times 10$	-1	
		7	$.4147 \times 10$	-1	
		7	$.4151 \times 10$	-1 -1	
		6 6	$.5168 \times 10$ $.5206 \times 10$	-1	
			.3200 × 10 .1880		
			.1875		
			.2848		
			.2849		
			.1880 .1875		
			.2848		
		1	.2849	_	
			$.3611 \times 10$		
		6	$.3647 \times 10$ $.8701 \times 10$	-1	
		о 6	$.8701 \times 10$ $.8645 \times 10$	-1	
		6	$.3611 \times 10$	-1	
		6	$.3648 \times 10$	-1	
			$.8701 \times 10$		
		6	$.8645 \times 10$	-1 -1	
		5 5	$.3701 \times 10$ $.3758 \times 10$	-1	
		4	$.6739 \times 10$	-1	
1		-			

Table 2: Results - continued

D 11	N (1 1	IDE DAG		
Problem	Method	LDE RMS		e Improv time
		4.6707 > 5.3701 >	< 10 <sup>-1</sup>	
		5.3758	× 10 <sup>-1</sup>	
		4.6739 >	$\times 10^{-1}$	
		4.6707 >	× 10 <sup>-1</sup>	
		1.1800		
		1.1797		
		1.1313		
		1.1318		
		1.1800		
		1.1797 $1.1313$		
		1.1318		
		6.3087 >	$\times 10^{-1}$	
		6.3047 >		
		6.9574 >	$< 10^{-1}$	
		6.9582 >	$< 10^{-1}$	
		6.3087 >	< 10 <sup>-1</sup>	
		6.3047 >	< 10 <sup>-1</sup>	
		6.9574 >	< 10 <sup>-1</sup>	
		6.9582 > 6.9599 >	< 10 <sup>1</sup>	
		6.9637	< 10 ✓ 10 <sup>-1</sup>	
		6.0415 >	× 10 <sup>-1</sup>	
		6.0417 >	× 10 <sup>-1</sup>	
		6.9599 >	$\times 10^{-1}$	
		6.9637 >	$\times 10^{-1}$	
		6.0415 >	$\times 10^{-1}$	
		6.0417 >	< 10 <sup>-1</sup>	
		8.2345 >	< 10 <sup>-1</sup>	
		8.2333 > 9.4133 >	< 10 <sup>-1</sup>	
		9.4133 >	< 10 < 10−1	
		8.2345 >	× 10 <sup>-1</sup>	
		8.2333 >	× 10 <sup>-1</sup>	
		9.4133 >	$\times 10^{-1}$	
		9.4094 >	$\times 10^{-1}$	
		7.5660 >	$< 10^{-1}$	
		7.5667 >	× 10 <sup>-1</sup>	
		6.6094 >	< 10 <sup>-1</sup>	
		6.6131 > 7.5660 >	< 10 <sup>-1</sup>	
		7.5667 >		
		6.6094 >		
		6.6131 >	× 10 <sup>-1</sup>	
		1.2021		
		1.2016		
		1.3083		
		1.3083		
		1.2021		
		1.2016		
		1.3083		
		1.3083 6.5336 >	× 10 <sup>-1</sup>	
		6.5376 >	× 10 <sup>-1</sup>	
		6.9432 >		
		0.0402 /	. 10-1	
		b.937b⊃	× 10 -	
		6.9376 > 6.5336 > 6.5376 >	$\times 10^{-1}$	

Table 2: Results - continued

	Tabi	e 2: Results - com	umuea	
Problem	Method	LDE RMSD	Time	Improv time
		$6.9432 \times 10$ $6.9376 \times 10$		
		$5.6217 \times 10$		
		$5.6275 \times 10^{-2}$	$^{-1}$	
		$5.0081 \times 10$	$^{-1}$	
		$5.0046 \times 10^{-10}$	) <sup>-1</sup>	
		$5.6217 \times 10$ $5.6275 \times 10$		
		$5.0273 \times 10$ $5.0081 \times 10$	$\frac{1}{1}$	
		$5.0046 \times 10^{-10}$	$0^{-1}$	
		1.1956		
		1.1953		
		1.1397		
		1.1402 $1.1956$		
		1.1953		
		1.1397		
		1.1402	1	
		$6.3423 \times 10^{-2}$		
		$6.3384 \times 10$ $7.0672 \times 10$	1 - 1	
		$7.0676 \times 10$		
		$6.3423 \times 10^{-2}$	$^{-1}$	
		$6.3384 \times 10^{-1}$	$)^{-1}$	
		$7.0672 \times 10$ $7.0676 \times 10$	)—1	
		$7.0676 \times 10$ $7.2713 \times 10$	0	
		$7.2753 \times 10$	$0^{-1}$	
		$6.3068 \times 10^{-2}$	$^{-1}$	
		$6.3069 \times 10^{-1}$	$)^{-1}$	
		$7.2713 \times 10$ $7.2753 \times 10$		
		$6.3068 \times 10$	) )-1	
		$6.3069 \times 10^{-10}$		
		$8.1651 \times 10^{-2}$	)-1	
		$8.1636 \times 10^{-2}$		
		$9.3366 \times 10$ $9.3329 \times 10$	$0^{-1}$	
		$8.1651 \times 10$	) ) — 1	
		$8.1636 \times 10^{-1}$	$^{-1}$	
		$9.3366 \times 10^{-6}$	$^{-1}$	
		$9.3329 \times 10^{-2}$	) <sup>-1</sup>	
		$7.4141 \times 10$ $7.4145 \times 10$	)-1 )-1	
		$6.5167 \times 10$	0-1	
		$6.5205 \times 10^{-10}$	$^{-1}$	
		$7.4141 \times 10$	)-1	
		$7.4145 \times 10$		
		$6.5167 \times 10$ $6.5205 \times 10$		
		1.1878	,	
		1.1873		
		1.2845		
		1.2846		
		1.1878		
		1.1873 $1.2845$		
		1.2846		
		$6.3602 \times 10^{-2}$	$)^{-1}$	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
_		6.	$3639 \times 10$	-1	
		6.	$8705 \times 10$	-1	
		6.	$8649 \times 10$	-1	
		6.	$3602 \times 10$	-1	
		6.	$3639 \times 10$	-1	
		6.	$8705 \times 10$	-1	
			$8649 \times 10$		
		5.	$3738 \times 10$	-1	
		5.	$3795 \times 10$	-1	
		4.	$6784 \times 10$	_1	
		4.	$6752 \times 10$	_1 _1	
		5.	$3738 \times 10$	_1 _1	
		ə. 4	$3795 \times 10$ $6784 \times 10$	-1	
		4.	$6752 \times 10$	-1	
			0752 × 10 1801		
			1798		
			1313		
			1319		
			1801		
			1798		
			1313		
			1319		
		6.	$3095 \times 10$	-1	
		6.	$3056 \times 10$	-1	
		6.	$9589 \times 10$	-1	
		6.	$9597 \times 10$	-1	
		6.	$3095 \times 10$	-1	
		6.	$3056 \times 10$	-1	
		6.	$9589 \times 10$	-1	
			$9597 \times 10$		
		6.	$9646 \times 10$	-1	
		6.	$9684 \times 10$	-1 -1	
		6.	$0454 \times 10$	_1	
		6.	$0456 \times 10$	_1	
		0. c	$9646 \times 10$ $9684 \times 10$	-1	
		6.	$0454 \times 10$	-1	
		6.	$0454 \times 10$ $0456 \times 10$	-1	
		8. 8	$2335 \times 10$	-1	
			$2323 \times 10$ $2323 \times 10$		
		9.	$4123 \times 10$	-1	
			$4084 \times 10$		
		8.	$2335 \times 10$	-1	
			$2323 \times 10$		
		9.	$4123 \times 10$	-1	
		9.	$4084 \times 10$	-1	
			$5654 \times 10$		
		7.	$5661 \times 10$	-1	
		6.	$6092 \times 10$	-1	
		6.	$6129 \times 10$	-1	
		7.	$5654 \times 10$	-1	
			$5661 \times 10$		
			$6092 \times 10$		
			$6129 \times 10$	-1	
			2019		
			2014		
			3080		
I		1.	3081		

Table 2: Results - continued

	1401	C 2. 1003	uits - com	inuca	
Problem	Method	LDE	RMSD	Time	Improv time
			.2019		
			.2014		
			.3080		
			.3081 $.5326 \times 10$	-1	
			$.5326 \times 10$ $.5366 \times 10$		
		6	$.9435 \times 10$	-1	
		6	$.9380 \times 10$	-1	
		6	$.5326 \times 10$	-1	
		6	$.5366 \times 10$	-1	
		6	$.9435 \times 10$	-1	
		6	$.9380 \times 10$	-1 -1	
		6	$.1805 \times 10$ $.1856 \times 10$	-1	
		6	$.1830 \times 10$ $.2331 \times 10$	-1	
		6	$.2331 \times 10$ $.2279 \times 10$	-1	
		6	$.1805 \times 10$	-1	
		6	$.1856 \times 10$	-1	
		6	$.2331 \times 10$	-1	
		6	$.2279 \times 10$	-1	
			.3375		
			.3375		
			.2224		
			.2230 .3375		
			.3375		
			.2224		
		1	.2230		
			$.2944 \times 10$		
			$.2908 \times 10$		
		8	$.4356 \times 10$	-1 -1	
		8	$.4339 \times 10$ $.2944 \times 10$	-1	
		7	$.2944 \times 10$ $.2908 \times 10$	-1	
			$.4356 \times 10$		
		8	$.4339 \times 10$	-1	
		7	$.8209 \times 10$	-1	
			$.8262 \times 10$		
		6	$.9221 \times 10$	-1 -1	
		6	$.9205 \times 10$	-1 -1	
		7	$.8209 \times 10$ $.8262 \times 10$	-1	
		6	$.9202 \times 10$ $.9221 \times 10$	-1	
		6	$.9205 \times 10$	-1	
		7	$.1346 \times 10$	-1	
		7	$.1326 \times 10$	-1	
		8	$.0923 \times 10$	-1	
		8	$.0898 \times 10$	-1 -1	
		7	$.1345 \times 10$	-1 -1	
		7	$.1326 \times 10$ $.0923 \times 10$	-1	
		0 2	$.0923 \times 10$ $.0898 \times 10$	-1	
		6	$.9625 \times 10$	-1	
			$.9604 \times 10$		
		6	$.5609 \times 10$	-1	
		6	$.5650 \times 10$	-1	
			$.9625 \times 10$		
			$.9603 \times 10$		
		6	$.5609 \times 10$	-1	

Table 2: Results - continued

				Improv time
	6	$.5650 \times 10$	-1	
		.1549		
		.1544		
		.1816		
		.1820		
		.1549		
		.1544		
		.1816 .1820		
		$.3960 \times 10$	-1	
		$.3985 \times 10$		
	5	$.2534 \times 10$	-1	
	5	$.2478 \times 10$	-1	
	4	$.3960 \times 10$	-1	
	4	$.3985 \times 10$	-1	
	5	$.2534 \times 10$	-1	
	5	$.2478 \times 10$	-1 -1	
	5	$.8931 \times 10$	_1 _1	
	5	$.8983 \times 10$	_1 _1	
		$.8758 \times 10$ $.8708 \times 10$		
		$.8708 \times 10$ $.8931 \times 10$		
	5 5	$.8983 \times 10$ $.8983 \times 10$	-1	
		$.8758 \times 10$		
		$.8708 \times 10$		
		.3231		
	1	.3231		
		.2139		
		.2144		
		.3231		
		.3231 .2139		
		.2144		
		$.2003 \times 10$	-1	
		$.1966 \times 10$		
	8	$.2976 \times 10$	-1	
	8	$.2962 \times 10$	-1	
	7	$.2003 \times 10$	-1	
	7	$.1966 \times 10$	-1 -1	
	8	$.2976 \times 10$	-1 -1	
	8	$.2962 \times 10$	_1 _1	
	7	$.4752 \times 10$ $.4804 \times 10$	-1	
	6	$.4804 \times 10$ $.6080 \times 10$	-1	
	6	$.6060 \times 10$ $.6063 \times 10$	-1	
		$.4752 \times 10$		
	7	$.4804 \times 10$	-1	
	6	$.6080 \times 10$	-1	
	6	$.6063 \times 10$	-1	
	7	$.1181 \times 10$	-1	
	7	$.1164 \times 10$	-1 -1	
	8	$.0973 \times 10$	-1 -1	
	8	$.0945 \times 10$	-1	
	7	$.1181 \times 10$ $.1164 \times 10$	-1	
	l R	$.0973 \times 10$	-1	
	8	$.0973 \times 10$ $.0945 \times 10$	-1	
	7	$.0540 \times 10$ $.0582 \times 10$	-1	
	•	$.0565 \times 10$	4	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		6	$.5803 \times 10$	-1	
		6	$.5844 \times 10$	-1	
		7	$0.0582 \times 10$ $0.0565 \times 10$	-1 -1	
			$.5803 \times 10$		
			$.5844 \times 10$		
			.1630		
			.1625		
			.1992		
		1	.1996		
		1	.1630		
			.1625		
			.1993		
			.1996 $.5246 \times 10$	-1	
			$.5246 \times 10$ $.5276 \times 10$		
			$.2713 \times 10$		
		5	$.2657 \times 10$	-1	
		4	$.5246 \times 10$	-1	
		4	$.5276 \times 10$	-1	
		5	$.2713 \times 10$	-1	
		5	$.2657 \times 10$	-1	
		6	$.1855 \times 10$	-1	
		6	$.1906 \times 10$	-1 -1	
		6	$.2383 \times 10$ $.2331 \times 10$	-1	
		6	$.1855 \times 10$	-1	
		6	$.1906 \times 10$	-1	
			$.2383 \times 10$		
		6	$.2331 \times 10$	-1	
		1	.3377		
			.3377		
			.2226		
			.2231 .3377		
			.3377		
			.2226		
			.2231		
		7	$0.2934 \times 10$		
		7	$.2899 \times 10$	-1	
		8	$.4350 \times 10$	-1	
		8	$.4333 \times 10$	_1 _1	
		7	$0.2934 \times 10$ $0.2899 \times 10$	-1 -1	
			$.2899 \times 10$ $.4350 \times 10$		
			$.4333 \times 10$ $.4333 \times 10$		
		7	$1.8275 \times 10^{-10}$	-1	
		7	$0.8327 \times 10$	-1	
		6	$.9277 \times 10$	-1	
		6	$.9261 \times 10$	-1	
			$0.8275 \times 10$		
		7	$0.8327 \times 10^{-10}$	-1 -1	
		6	$.9277 \times 10$	-1	
		5	$0.9261 \times 10$ $0.1382 \times 10$	-1	
		7	$1.1362 \times 10$ $1.1362 \times 10$	-1	
		8	$.0961 \times 10$	-1	
		8	$0.0937 \times 10$ $0.1382 \times 10$	-1	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		7	$1.1362 \times 10$	-1	
		8	$.0961 \times 10$	-1	
		8	$.0937 \times 10$	-1	
			$.9596 \times 10$		
		6	$.9575 \times 10$ $.5589 \times 10$	-1 -1	
		6	$.5630 \times 10$	-1	
		6	$.9596 \times 10$	-1	
		6	$.9575 \times 10$	-1	
		6	$.5589 \times 10$	-1	
		6	$.5629 \times 10$	-1	
		1	.1549		
			.1544		
			.1815		
			.1819		
			.1549 .1544		
			.1815		
			.1819		
			$.3972 \times 10$	-1	
			$.3997 \times 10$		
		5	$.2564 \times 10$	-1	
			$.2508 \times 10$		
			$.3972 \times 10$		
		4	$.3997 \times 10$	-1 -1	
		5	$.2564 \times 10$ $.2508 \times 10$	-1	
		5 5	$.2508 \times 10$ $.8978 \times 10$	-1	
		5	$.9030 \times 10$	-1	
		5	$.8808 \times 10$	-1	
		5	$.8757 \times 10$	-1	
		5	$.8978 \times 10$	-1	
		5	$.9030 \times 10$	-1	
		5	$.8808 \times 10$	-1	
			$.8757 \times 10$	-1	
			.3233 .3233		
			.2140		
			.2145		
			.3233		
		1	.3233		
		1	.2140		
			.2145	1	
			$1.1993 \times 10$		
			$1.1956 \times 10$		
		8	$.2970 \times 10$ $.2956 \times 10$	-1	
		7	$1.2930 \times 10$ $1.1993 \times 10$	-1	
		7	$1.1956 \times 10$ $1.1956 \times 10$	-1	
		8	$.2970 \times 10$	-1	
		8	$.2956 \times 10$	-1	
		7	$.4817 \times 10$	-1	
		7	$0.4869 \times 10^{-1}$	-1	
		6	$.6135 \times 10$	-1 -1	
		6	$.6118 \times 10$	-1	
		7	$0.4817 \times 10$ $0.4869 \times 10$	-1	
		6	$.4869 \times 10$ $.6135 \times 10$	-1	
		6	$.6119 \times 10$	-1	
		U	.0110 ^ 10		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
_		7	$.1215 \times 10$	-1	
		7	$.1198 \times 10$	-1	
		8	$.1009 \times 10$	-1	
			$.0982 \times 10$		
		7	$.1215 \times 10$	-1 -1	
		7	$.1198 \times 10$ $.1009 \times 10$	-1	
		8	$.1009 \times 10$ $.0982 \times 10$	-1	
		7	$.0552 \times 10$ $.0553 \times 10$	-1	
		7	$0.0535 \times 10^{-10}$	-1	
		6	$.5782 \times 10$	-1	
		6	$.5823 \times 10$	-1	
		7	$.0553 \times 10$	-1	
		7	$.0535 \times 10$	-1	
		6	$.5782 \times 10$	_1 _1	
			$.5823 \times 10$ .1630	1	
			.1625		
			.1025		
			.1995		
			.1630		
		1	.1625		
			.1991		
			.1995	1	
			$.5252 \times 10$		
			$.5283 \times 10$ $.2740 \times 10$		
		5 5	$.2740 \times 10$ $.2684 \times 10$	-1	
			$.5253 \times 10$		
		4	$.5283 \times 10$	-1	
		5	$.2740 \times 10$	-1	
		5	$.2684 \times 10$	-1	
		9	$.2930 \times 10$	-1	
		9	$.2947 \times 10$	-1	
		8	$.1672 \times 10$	-1 -1	
		8	$.1707 \times 10$ $.2930 \times 10$	-1	
		9	$.2930 \times 10$ $.2947 \times 10$	-1	
		8	$.1672 \times 10$	-1	
		8	$.1707 \times 10$	-1	
			.2905		
		1	.2908		
			.2431		
			.2431		
			.2905		
			.2908 .2431		
			.2431		
			$.7437 \times 10$	-1	
			$.7450 \times 10$		
		6	$.7159 \times 10$	-1	
		6	$.7107 \times 10$	-1	
		5	$.7437 \times 10$	-1	
			$.7450 \times 10$		
			$.7158 \times 10$		
			$.7107 \times 10$ .3384	-	
			.3384 .3388		
			.2021		
I		_			

Table 2: Results - continued

	1001				
Problem	Method	LDE	RMSD	Time	Improv time
			.2023		
		1	.3384		
			.3388		
			.2021		
			.2023		
			.1637 .1631		
			.2728		
			.2729		
			.1637		
		1	.1631		
			.2728		
			.2729	1	
			$.0527 \times 10$		
		3 4	$.0490 \times 10$ $.1420 \times 10$	-1	
		4	$.1420 \times 10$ $.1405 \times 10$	-1	
		3	$.0527 \times 10$	-1	
		3	$.0490 \times 10$	-1	
		4	$.1420 \times 10$	-1	
		4	$.1405 \times 10$	-1	
		1	.0501		
			.0502		
			.0072		
			.0073		
			.0501 .0502		
			.0072		
			.0073		
		7	$.9682 \times 10$		
		7	$.9679 \times 10$	-1	
		8	$.5336 \times 10$	-1	
		8	$.5315 \times 10$	-1	
		7	$.9682 \times 10$	-1 -1	
		7	$.9679 \times 10$ $.5336 \times 10$	-1	
		8	$.5330 \times 10$ $.5315 \times 10$	-1	
		9	$.5695 \times 10$	-1	
			$.5711 \times 10$		
		8	$.4478 \times 10$	-1	
		8	$.4513 \times 10$	-1	
		9	$.5695 \times 10$	-1	
		9	$.5711 \times 10$	-1 -1	
		8	$.4478 \times 10$	-1 -1	
			$.4513 \times 10$ .3245	-	
			.3248		
			.2718		
			.2718		
		1	.3245		
			.3248		
			.2718		
			.2718	_1	
		5	$.6635 \times 10$ $.6648 \times 10$	-1	
			$.6648 \times 10$ $.6665 \times 10$		
			$.6614 \times 10$		
		5	$.6635 \times 10$	-1	
		5	$.6648 \times 10$	-1	
1					

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		6	$.6665 \times 10$	-1	
			$.6614 \times 10$	-1	
			.3521		
			.3525		
			.2151		
			.2153		
			.3521		
			.3525		
			.2151		
			.2153 .1479		
			.1474		
			.2569		
			.2570		
			.1479		
			.1474		
			.2569		
			.2570		
			$.9076 \times 10$	-1	
			$.9037 \times 10$		
		4	$.0281 \times 10$	-1	
		4	$.0267 \times 10$	-1	
		2	$.9076 \times 10$	-1	
		2	$.9037 \times 10$	-1	
		4	$.0281 \times 10$	-1	
		4	$.0267 \times 10$	-1	
		1	.0697		
		1	.0698		
		1	.0241		
		1	.0243		
			.0697		
			.0698		
			.0241		
			.0243	1	
			$0.9390 \times 10^{-10}$		
		7	$0.9386 \times 10^{-10}$	_1	
		8	$.5447 \times 10$	_1 _1	
		8	$.5426 \times 10$	-1	
		7	$0.9390 \times 10$ $0.9386 \times 10$	-1	
		7	$.9386 \times 10$ $.5447 \times 10$	-1	
		0	$.5447 \times 10$ $.5426 \times 10$	-1	
		0	$.2801 \times 10$	-1	
		q	$.2818 \times 10$	-1	
			$.1537 \times 10$		
			$.1572 \times 10$		
		9	$.2801 \times 10$	-1	
			$.2818 \times 10$		
		8	$.1537 \times 10$	-1	
			$.1572 \times 10$		
			.2902		
			.2905		
			.2430		
		1	.2430		
		1	.2902		
			.2905		
		1	.2300		
			.2430		
		1 1			

Table 2: Results - continued

	6 6 5 5	$.7387 \times 10$ $.7083 \times 10$ $.7031 \times 10$ $.7373 \times 10$	-1	
	6 5 5	$.7031 \times 10$	-1 -1	
	5 5	$.7031 \times 10$	-1	
	5	·/777 \/ 10	_1	
	5			
		$.7387 \times 10$	-1 -1	
	6	$.7082 \times 10$	-1 -1	
		$.7031 \times 10$	-	
		.3385		
		.3389 .2022		
		.2022		
		.3385		
		.3389		
		.2022		
		.2024		
		.1638		
		.1632		
		.2731		
		.2731		
		.1638		
	1	.1632		
	1	.2731		
		.2731		
	3	$.0483 \times 10$	-1	
	3	$.0447 \times 10$	-1	
	4	$.1375 \times 10$	-1	
	4	$.1359 \times 10$	-1	
	3	$.0483 \times 10$	-1	
		$.0447 \times 10$		
		$.1375 \times 10$		
		$.1359 \times 10$		
		.0504		
		.0505		
		.0077 .0078		
		.0504		
		.0504		
		.0077		
		.0078		
		$0.0070 \times 10^{-1}$	-1	
		$0.9701 \times 10^{-1}$		
		$.5344 \times 10$		
	8	$.5323 \times 10$	-1	
	7	$0.9704 \times 10^{-1}$	-1	
		$0.9701 \times 10^{-1}$		
	8	$.5344 \times 10$	-1	
	8	$.5323 \times 10$	-1	
	9	$.5537 \times 10$	-1	
	9	$.5553 \times 10$	-1	
	8	$.4313 \times 10$	-1	
		$.4348 \times 10$		
		$.5537 \times 10$		
	9	$.5553 \times 10$	-1	
	8	$.4313 \times 10$	-1	
		$.4348 \times 10$	-1	
		.3243		
		.3245		
		.2717		
	1	.2717		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		1	.3243		-
			.3245		
			.2717		
			.2717		
			$.6573 \times 10$		
			$.6586 \times 10$ $.6592 \times 10$		
			$.6540 \times 10$		
		5	$.6573 \times 10$	-1	
		5	$.6586 \times 10$	-1	
		6	$.6591 \times 10$	-1	
		6	$.6540 \times 10$	-1	
		1	.3522		
			.3526		
			.2152		
			.2154		
			.3522 .3526		
			.2152		
			.2154		
			.1480		
			.1475		
			.2572		
			.2572		
			.1480 .1475		
			.2572		
			.2572		
		2	$.9032 \times 10$		
		2	$.8992 \times 10$	-1	
		4	$.0236 \times 10$	-1 -1	
		4	$.0222 \times 10$	_1 _1	
		2	$.9031 \times 10$ $.8992 \times 10$	-1	
			$.0236 \times 10$		
			$.0222 \times 10$		
			.0700		
		1	.0701		
			.0245		
			.0247		
			.0700 .0701		
			.0701		
			.0247		
		7	$.9414 \times 10$	-1	
		7	$.9409 \times 10$	-1	
		8	$.5457 \times 10$	-1	
		8	$.5436 \times 10$	-1 -1	
		7	$.9414 \times 10$	-1 -1	
		7	$.9409 \times 10$ $.5457 \times 10$	-1	
		0 8	$.5437 \times 10$ $.5436 \times 10$	-1	
		9	$.7022 \times 10$	-1	
		9	$.7057 \times 10$	-1	
		9	$.2533 \times 10$	-1	
		9	$.2516 \times 10$	-1	
		9	$.7022 \times 10$	-1	
		9	$.7057 \times 10$	-1 -1	
		9	$.2533 \times 10$	1	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		9.2	$516 \times 10$	-1	
		9.6	$610 \times 10$	-1	
		9.6	$653 \times 10$	-1	
		8.9	$523 \times 10$	-1	
		8.9	$509 \times 10$	-1	
		9.6	$610 \times 10$	-1	
		9.6	$653 \times 10$	-1	
		8.9	$523 \times 10$	-1	
			$509 \times 10$	-1	
			255		
			254		
			344		
			340		
			255		
			$254 \\ 344$		
			340		
			$\frac{340}{265}$		
			$\frac{203}{271}$		
			231		
			230		
			265		
		1.1	271		
		1.0	231		
			230		
		9.4	$397 \times 10$	-1	
		9.4	$352 \times 10$	-1	
		9.3	$830 \times 10$	-1	
		9.3	$874 \times 10$	-1	
		9.4	$397 \times 10$	-1	
			$352 \times 10$		
		9.3	$830 \times 10$	_1 _1	
		9.3	$874 \times 10$	_1 _1	
		7.7	$583 \times 10$ $538 \times 10$	-1	
		0.1	$832 \times 10$	-1	
		0.4 8 /	$842 \times 10$	-1	
			$583 \times 10$		
		7 7	$538 \times 10$	-1	
		8.4	$832 \times 10$	-1	
		8.4	$842 \times 10$	-1	
		7.2	$177 \times 10$	-1	
		7.2	$198 \times 10$	-1	
		6.4	$333 \times 10$	-1	
		6.4	$347 \times 10$	-1	
		7.2	$177 \times 10$	-1	
		7.2	$198 \times 10$	-1	
		6.4	$333 \times 10$	-1	
		6.4	$347 \times 10$	-1 -1	
		5.9	$942 \times 10$	-1 -1	
		5.9	$910 \times 10$	-1	
		6.8	$295 \times 10$	-1	
		6.8	$288 \times 10$	-1	
		5.9	$942 \times 10$ $910 \times 10$	-1	
		0.9 e o	$910 \times 10$ $295 \times 10$	-1	
		0.8 6.9	$295 \times 10$ $288 \times 10$	-1	
		0.0	$543 \times 10$	-1	
		9.9	$577 \times 10$	-1	
I		3.3	211 \ 10		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		9	$.4842 \times 10$	-1	
		9	$.4827 \times 10$	-1	
		9	$.9543 \times 10$	-1 -1	
		9.	$.9577 \times 10$	-1 -1	
		9.	$.4842 \times 10$ $.4827 \times 10$	-1 -1	
		9.	$.4827 \times 10$ $.9465 \times 10$	-1	
			$.9508 \times 10$		
		9	$1731 \times 10$	-1	
		9	$1719 \times 10$	-1	
		9	$.9465 \times 10$	-1	
		9	$.9508 \times 10$	-1	
		9	$.1731 \times 10$	-1	
			$1719 \times 10$	-1	
			.0139		
			.0138 .1264		
			.1260		
			.0139		
			.0138		
		1	.1264		
			.1260		
			.1320		
			.1325		
			.0257		
			.0256 .1320		
			.1325		
			.0257		
			.0256		
		9	$.8351 \times 10$		
		9	$.8303 \times 10$	-1	
		9	$.8943 \times 10$	-1	
		9	$.8984 \times 10$	-1 -1	
		9.	$.8351 \times 10$ $.8303 \times 10$	-1 -1	
		9.	.8303 × 10 .8943 × 10	-1	
		9	$.8984 \times 10$	-1	
		7	$.6019 \times 10$	-1	
		7	$.5972 \times 10$	-1	
		8	$.3377 \times 10$	-1	
		8	$.3388 \times 10$	-1	
		7	$.6019 \times 10$	-1	
		7.	$.5972 \times 10$	-1 -1	
		8	$.3377 \times 10$	_1 _1	
		8	$.3388 \times 10$ $.2825 \times 10$	-1	
			$.2823 \times 10$ $.2843 \times 10$		
		6	$.4551 \times 10$	-1	
		6	$4570 \times 10$	-1	
		7	$.2825 \times 10$	-1	
		7	$.2843 \times 10$	-1	
			$.4551 \times 10$		
			$4570 \times 10$		
			$0.0859 \times 10^{-0.005}$		
		6.	$0.0825 \times 10$ $0.9513 \times 10$	-1	
		6	$.9513 \times 10$ $.9506 \times 10$	-1	
		6	$.0859 \times 10$	-1	
I		0	.5555 / 10		

Table 2: Results - continued

Problem	Method	LDE I	RMSD	Time	Improv time
		6.08	$825 \times 10$	-1	
		6.98	$513 \times 10$	-1	
		6.9	$506 \times 10$	-1	
		9.69	$998 \times 10$	-1 -1	
		9.70	$033 \times 10$ $498 \times 10$	_1 _1	
		9.24	$198 \times 10$ $182 \times 10$	-1	
			$998 \times 10$		
		9.70	$033 \times 10$	-1	
		9.24	$498 \times 10$	-1	
		9.24	$482 \times 10$	-1	
		9.65	$599 \times 10$	-1	
		9.66	$642 \times 10$	-1	
		8.9	$524 \times 10$	-1 -1	
		8.98	$511 \times 10$ $599 \times 10$	_1 _1	
		9.06	$643 \times 10$	-1	
		9.00 8 9!	$524 \times 10$	-1	
		8.95	$511 \times 10$	-1	
		1.02			
		1.02	250		
		1.13	339		
		1.13			
		1.02			
		1.02			
		1.15 $1.15$			
		1.12			
		1.12			
		1.02			
		1.02	232		
		1.12			
		1.12			
		1.02			
		1.02	$398 \times 10$	-1	
			$352 \times 10$		
		9.38	$829 \times 10$	-1	
		9.38	$873 \times 10$	-1	
		9.43	$398 \times 10$	-1	
		9.43	$352 \times 10$	-1	
		9.38	$829 \times 10$	_1 _1	
		9.38	$873 \times 10$	-1 -1	
		7.7	$541 \times 10$ $496 \times 10$	-1	
		8.4	$793 \times 10^{-10}$	-1	
			$803 \times 10^{-10}$		
		7.75	$541 \times 10$	-1	
		7.74	$496 \times 10$	-1	
		8.47	$793 \times 10$	-1	
		8.48	$803 \times 10$	-1	
			$195 \times 10$		
		6.4	$215 \times 10$ $363 \times 10$	-1	
			363 × 10 378 × 10		
			$195 \times 10$		
		7.25	$215 \times 10$	-1	
		6.43	$363 \times 10$	-1	
		6.43	$378 \times 10$	-1	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		5	$.9982 \times 10$	-1	
		5	$.9950 \times 10$	-1	
		6	$.8324 \times 10$	-1 -1	
		6	$.8318 \times 10$	_1 _1	
		5	$.9982 \times 10$ $.9950 \times 10$	-1	
		6 6	$.8324 \times 10$	-1	
		6	$.8318 \times 10$	-1	
		9	$.9522 \times 10$	-1	
		9	$.9556 \times 10$	-1	
			$.4811 \times 10$		
			$.4795 \times 10$		
		9	$.9522 \times 10$	-1	
		9	$.9556 \times 10$	-1 -1	
		9	$.4811 \times 10$ $.4795 \times 10$	-1	
		9	$.9455 \times 10$	-1	
		9	$.9499 \times 10$	-1	
		9	$.1732 \times 10$	-1	
		9	$.1721 \times 10$	-1	
		9	$.9455 \times 10$	-1	
		9	$.9499 \times 10$	-1	
		9	$.1733 \times 10$	-1	
			$.1721 \times 10$	-1	
			.0135		
			.0134 .1259		
			.1255		
			.0135		
			.0134		
		1	.1259		
			.1255		
			.1322		
			.1328		
			.0259 .0258		
			.1322		
			.1328		
			.0259		
			.0259		
		9	$.8364 \times 10$	-1	
		9	$.8316 \times 10$	-1	
		9	$.8957 \times 10$	-1 -1	
		9	$.8999 \times 10$	-1 -1	
		9	$.8364 \times 10$ $.8316 \times 10$	-1	
		9	$.8957 \times 10$	-1	
		9	$.8999 \times 10$	-1	
		7	$.5976 \times 10$	-1	
		7	$.5929 \times 10$	-1	
		8	$.3338 \times 10$	-1	
		8	$.3349 \times 10$	-1	
		7	$.5976 \times 10$	-1 -1	
			$.5929 \times 10$		
			$.3338 \times 10$ $.3349 \times 10$		
		8	$.3349 \times 10$ $.2841 \times 10$	-1	
		7	$.2841 \times 10$ $.2859 \times 10$	-1	
		6	$.4578 \times 10$	-1	
I		Ů			

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
	<u> </u>	6	$.4597 \times 10$	-1	
		7	$.2841 \times 10$	-1	
		7	$0.2859 \times 10$	-1 -1	
			$.4578 \times 10$ $.4597 \times 10$		
		6	$.0895 \times 10$	-1	
		6	$.0861 \times 10$	-1	
		6	$.9540 \times 10$	-1	
		6	$.9533 \times 10$	-1	
		6	$.0895 \times 10$	-1	
		6	$.0861 \times 10$	-1 -1	
		6	$.9540 \times 10$ $.9533 \times 10$	-1	
			.9933 × 10 .1325	_	
			.1320		
			.2544		
			.2543		
			.1325		
			.1320		
			.2544		
			.2543 $.2376 \times 10$	-2	
		5	$.1809 \times 10$	-2	
		1	$.7399 \times 10$	-1	
		1	$.7380 \times 10$	-1	
		5	$.2376 \times 10$	-2	
		5	$.1808 \times 10$	-2	
		1	$.7398 \times 10$	-1	
			$.7380 \times 10$	-1	
			.6183 .6182		
			.6349		
			.6350		
		1	.6183		
			.6181		
			.6349		
			.6350 $.0133 \times 10$	-1	
		9	$.0133 \times 10$ $.0125 \times 10$	-1	
		9	$.7172 \times 10$	-1	
		9	$.7150 \times 10$	-1	
		9	$.0133 \times 10$	-1	
		9	$.0125 \times 10$	-1	
			$.7172 \times 10$		
			$.7150 \times 10$	-1	
			.1715 .1717		
			.0810		
			.0812		
			.1715		
			.1717		
			.0810		
			.0812		
			.6819 .6819		
			.6478		
			.6479		
			.6819		
			.6819		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
			.6478		
			.6479	_1	
			$.4999 \times 10$ $.4999 \times 10$		
		5 6	$.4999 \times 10$ $.7185 \times 10$	-1	
		6	$.7136 \times 10$	-1	
		5	$.4999 \times 10$	-1	
		5	$.4999 \times 10$	-1	
		6	$.7185 \times 10$	-1	
		6	$.7136 \times 10$	-1	
		1	.2740		
		1	.2744		
			.1322		
			.1325		
			.2740		
			.2744		
			.1322		
			.1325 .1199		
			.1199		
			.2454		
			.2453		
			.1199		
			.1194		
		1	.2454		
			.2453		
			$.3525 \times 10$		
		5	$.7460 \times 10$	-4 -1	
		1	$.4182 \times 10$	_1	
			$.4150 \times 10$ $.7803 \times 10$		
		5	$.7503 \times 10$ $.7541 \times 10$	-4	
		1	$.4182 \times 10$	-1	
		1	$.4150 \times 10$	-1	
			.6187		
		1	.6186		
		1	.6426		
			.6426		
			.6187		
			.6186		
			.6426		
			.6426 $.9661 \times 10$	-1	
			$.9651 \times 10$ $.9655 \times 10$		
			$.6343 \times 10$		
			$.6320 \times 10$		
		8	$.9661 \times 10$	-1	
		8	$.9655 \times 10$	-1	
		9	$.6343 \times 10$	-1	
			$.6320 \times 10$	-1	
			.1694		
			.1695		
			.0770		
			.0772		
			.1694 .1695		
			.0770		
		1	.0772		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
			.6677		
			.6409		
			.6411		
			.6678 .6677		
			.6409		
			.6411		
			$.0559 \times 10$	-1	
			$.0563 \times 10$ $.0563 \times 10$		
			$.2439 \times 10$		
		6	$.2388 \times 10$	-1	
		5	$.0559 \times 10$	-1	
		5	$.0563 \times 10$	-1	
			$.2439 \times 10$		
		6	$.2388 \times 10$	-1	
			.2871		
			.2874		
			.1451		
			.1454		
			.2871		
			.2874		
			.1451 .1454		
			.1323		
			.1318		
			.2542		
			.2542		
			.1323		
		1	.1318		
		1	.2542		
			.2542		
			$.2547 \times 10$		
		5	$.1980 \times 10$	-2 1	
		1	$.7395 \times 10$	-1 -1	
		1	$.7377 \times 10$ $.2546 \times 10$	-2	
		5 5	$.2340 \times 10$ $.1980 \times 10$	-2	
		1	$.7395 \times 10$	-1	
		1	$.7377 \times 10$	-1	
			.6186		
			.6185		
			.6353		
			.6353		
			.6186		
		1	.6185		
		1	.6353		
			.6353	1	
			$.0134 \times 10$		
		9	$.0126 \times 10$	-1 -1	
		9	$.7177 \times 10$	_1 _1	
		9	$.7155 \times 10$	-1	
		9	$.0134 \times 10$ $.0126 \times 10$	-1	
		9	$.0126 \times 10$ $.7177 \times 10$	-1	
		9 n	$.7177 \times 10$ $.7155 \times 10$	-1	
			.7155 × 10 .1719		
			.1719		
		Į.	.0814		

Table 2: Results - continued

$ \begin{array}{ c c c c c c } \hline Problem & Method & LDE & RMSD & Time & Improv time \\ \hline & & & & & & & \\ \hline & & & & & & & \\ \hline & & & &$
$\begin{array}{c} 1.1721 \\ 1.0814 \\ 1.0817 \\ 1.6824 \\ 1.6824 \\ 1.6842 \\ 1.6482 \\ 1.6483 \\ 1.6824 \\ 1.6824 \\ 1.6482 \\ 1.6483 \\ 5.5002 \times 10^{-1} \end{array}$
$\begin{array}{c} 1.0814 \\ 1.0817 \\ 1.6824 \\ 1.6824 \\ 1.6482 \\ 1.6483 \\ 1.6824 \\ 1.6824 \\ 1.6482 \\ 1.6482 \\ 1.6483 \\ 5.5002 \times 10^{-1} \end{array}$
$\begin{array}{c} 1.0817 \\ 1.6824 \\ 1.6824 \\ 1.6482 \\ 1.6483 \\ 1.6824 \\ 1.6824 \\ 1.6482 \\ 1.6483 \\ 5.5002 \times 10^{-1} \end{array}$
$\begin{array}{c} 1.6824 \\ 1.6824 \\ 1.6482 \\ 1.6483 \\ 1.6824 \\ 1.6824 \\ 1.6482 \\ 1.6483 \\ 5.5002 \times 10^{-1} \end{array}$
$\begin{array}{c} 1.6824 \\ 1.6482 \\ 1.6483 \\ 1.6824 \\ 1.6824 \\ 1.6482 \\ 1.6483 \\ 5.5002 \times 10^{-1} \end{array}$
$\begin{array}{c} 1.6482 \\ 1.6483 \\ 1.6824 \\ 1.6824 \\ 1.6482 \\ 1.6483 \\ 5.5002 \times 10^{-1} \end{array}$
$\begin{array}{c} 1.6824 \\ 1.6824 \\ 1.6482 \\ 1.6483 \\ 5.5002 \times 10^{-1} \end{array}$
$1.6824$ $1.6482$ $1.6483$ $5.5002 \times 10^{-1}$
$\begin{array}{c} 1.6482 \\ 1.6483 \\ 5.5002 \times 10^{-1} \end{array}$
$\begin{array}{c} 1.6483 \\ 5.5002 \times 10^{-1} \end{array}$
$5.5002 \times 10^{-1}$
0.0000 \ 10
$6.7193 \times 10^{-1}$
$6.7143 \times 10^{-1}$
$5.5002 \times 10^{-1}$
$5.5003 \times 10^{-1}$
$\begin{array}{c} 6.7192 \times 10^{-1} \\ 6.7143 \times 10^{-1} \end{array}$
1.2742
1.2745
1.1324
1.1327
1.2742
1.2745
1.1324 1.1327
1.1198
1.1193
1.2453
1.2452
1.1198 1.1193
1.2453
1.2452
$4.3081 \times 10^{-4}$
$6.2893 \times 10^{-4}$
$\begin{array}{c} 1.4173 \times 10^{-1} \\ 1.4142 \times 10^{-1} \end{array}$
$\begin{array}{c} 1.4142 \times 10^{-2} \\ 4.3050 \times 10^{-4} \end{array}$
$6.2947 \times 10^{-4}$
$1.4173 \times 10^{-1}$
$1.4141 \times 10^{-1}$
1.6191
1.6190 1.6430
1.6430
1.6191
1.6190
1.6430
1.6430 2.0662 × 10-1
$\begin{array}{c} 8.9662 \times 10^{-1} \\ 8.9656 \times 10^{-1} \end{array}$
$9.6348 \times 10^{-1}$
$9.6326 \times 10^{-1}$
$8.9662 \times 10^{-1}$
$8.9656 \times 10^{-1}$
$9.6348 \times 10^{-1}$

Table 2: Results - continued

	Problem	Method	LDE	RMSD	Time	Improv time
			9	$.6326 \times 10$	-1	
				.1698		
				.1700 .0774		
				.0777		
				.1698		
				.1700		
				.0774		
				.0777		
				.6683		
				.6682 .6414		
				.6415		
				.6683		
				.6682		
				.6414		
				.6415	_1	
			5	$.0562 \times 10$ $.0566 \times 10$	-1	
			6	$.2446 \times 10$	-1	
			6	$.2396 \times 10$	-1	
			5	$.0562 \times 10$	-1	
			5	$.0566 \times 10$	-1	
			6	$.2446 \times 10$	_1 1	
				$.2396 \times 10$ .2872		
				.2876		
				.1453		
				.1456		
				.2872		
				.2876		
				.1453 .1456		
				.3300		
				.3295		
				.3918		
				.3920		
				.3300		
				.3295 .3918		
				.3920		
			5	$.9089 \times 10$		
			5	$.9037 \times 10$	-1	
				$.6926 \times 10$		
				$.6939 \times 10$ $.9089 \times 10$		
				$.9089 \times 10$ $.9037 \times 10$		
				$.6926 \times 10$		
			6	$.6939 \times 10$	-1	
				.3191		
				.3191		
				.2753 .2755		
				.3191		
				.3191		
			1	.2753		
				.2755	1	
				$.5464 \times 10$		
			9	$.5433 \times 10$		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
			.0304		
			.0304	_1	
			$.5464 \times 10$		
			$.5433 \times 10$	1	
			.0304 .0304		
			.0304 $.2731 \times 10$	-1	
			$.2767 \times 10$ $.2767 \times 10$		
		8	$.8822 \times 10$	-1	
		8	$.8802 \times 10$	-1	
		9	$.2731 \times 10$	-1	
		9	$.2767 \times 10$	-1	
			$.8822 \times 10$		
			$.8802 \times 10$	-1	
			.4362		
			.4366		
			.3694		
			.3694 .4362		
			.4362 .4366		
			.3694		
			.3694		
			.0151		
		1	.0150		
		1	.1360		
		1	.1356		
			.0151		
			.0150		
			.1360		
			.1356 .0381		
			.0386		
			$.2721 \times 10$	-1	
			$.2715 \times 10$		
			.0381		
		1	.0386		
			$.2721 \times 10$		
			$.2715 \times 10$	-1	
			.3428		
			.3422		
			.4096 .4098		
			.3428		
			.3422		
			.4096		
		1	.4098		
		5	$.5853 \times 10$	-1	
			$.5802 \times 10$		
		6	$.4021 \times 10$	1	
		6	$.4032 \times 10$	_1	
		5	$.5853 \times 10$	 1	
		5	$.5802 \times 10$ $.4021 \times 10$	-1	
		6	$.4021 \times 10$ $.4032 \times 10$	-1	
			$.4032 \times 10$ .3274	'	
			.3274		
			.2890		
			.2892		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
			.3274		
			.2890		
			.2892	1	
			$.5718 \times 10$		
			$.5690 \times 10$	-1	
			.0302		
			0.0302	-1	
			$.5718 \times 10$ $.5690 \times 10$		
			.0302		
			.0302		
			$.4127 \times 10$	-1	
			$.4161 \times 10$		
			$.9902 \times 10$		
			$.9885 \times 10$		
		9	$.4127 \times 10$	-1	
		9	$.4161 \times 10$	-1	
		8	$.9902 \times 10$	-1	
		8	$.9885 \times 10$	-1	
		1	.4407		
		1	.4410		
			.3799		
			.3799		
			.4407		
			.4410		
			.3799		
			.3799 $.8425 \times 10$	-1	
			$.8423 \times 10$ $.8417 \times 10$		
			.1026		
			.1022		
			$.8425 \times 10$	-1	
			$.8417 \times 10$		
			.1026		
		1	.1022		
		1	.0598		
			.0603		
			$.4659 \times 10$		
			$.4655 \times 10$	-1	
			.0598		
			.0603	_1	
			$.4659 \times 10$		
			$.4655 \times 10$	-1	
			.3295		
			.3290		
			.3913 .3916		
			.3295		
			.3295 .3290		
			.3913		
			.3916		
			$.9073 \times 10$	-1	
		5	$.9073 \times 10$ $.9021 \times 10$	-1	
			$.6907 \times 10$		
			$.6921 \times 10$		
		5	$.9073 \times 10$	-1	
		5	$.9021 \times 10$	-1	
		C	$.6907 \times 10$	-1	
		б	$.6907 \times 10$ $.6921 \times 10$		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
			.3192		
			.3192		
			.2754		
			.2756		
			.3192		
			.3192		
			.2754		
			.2756	-1	
			$0.5447 \times 10$ $0.5416 \times 10$		
			.0303	_	
			.0303		
			$0.5447 \times 10$	-1	
			$0.5416 \times 10$		
			.0303		
			.0303		
			$0.2739 \times 10^{-1}$	-1	
			$.2775 \times 10$		
		8	$3.8822 \times 10^{-1}$	-1	
		8	$3.8802 \times 10^{-1}$	-1	
		9	$0.2739 \times 10$	-1	
			$.2775 \times 10$		
			$3.8822 \times 10^{-1}$		
		8	$3.8801 \times 10$	-1	
			.4364		
			.4367		
			.3696		
			.3695		
			.4364		
			.4367		
			.3696		
			.3695 .0150		
			.0149		
			.1360		
			.1356		
			.0150		
			.0149		
			.1360		
		1	.1356		
		1	.0379		
			.0385		
		9	$0.2704 \times 10$	-1	
			$0.2698 \times 10^{-1}$	-1	
			.0379		
			.0385		
			$0.2704 \times 10$		
			$0.2698 \times 10^{-2498}$	-1	
			.3423		
			.3417		
			.4091		
			.4093		
			.3423		
			.3417 .4091		
			.4091		
			$0.4093 \\ 0.5831 \times 10$	-1	
			$5.5780 \times 10$		

Table 2: Results - continued

_						
	Problem	Method	LDE	RMSD	Time	Improv time
			6	$.4010 \times 10$	-1	
			5	$.5831 \times 10$	-1	
			5	$.5780 \times 10$	-1	
				$.3999 \times 10$		
				$.4010 \times 10$	-1	
				.3276		
				.3276		
				.2892		
				.2893		
				.3276		
				.3276		
				.2892 .2893		
				$.5703 \times 10$	-1	
				$0.5703 \times 10$ $0.5675 \times 10$		
				.0302	,	
				.0302		
				$.5703 \times 10$	-1	
				$.5675 \times 10$		
				.0302		
				.0301		
			9	$.4135 \times 10$		
			9	$.4170 \times 10$	-1	
			8	$.9902 \times 10$	-1	
			8	$.9884 \times 10$	-1	
			9	$.4135 \times 10$	-1	
			9	$.4170 \times 10$	-1	
				$.9902 \times 10$		
				$.9884 \times 10$	-1	
				.4410		
				.4412		
				.3801		
				.3801		
				.4410		
				.4412 .3801		
				.3801		
				$.8418 \times 10$	-1	
				$.8410 \times 10$ $.8410 \times 10$		
				.1026		
				.1022		
				$.8418 \times 10$	-1	
				$.8410 \times 10$		
			1	.1026		
				.1022		
			1	.0597		
				.0602	_	
				$.4643 \times 10$		
				$.4639 \times 10$	-1	
				.0597		
				.0602	_1	
				$.4643 \times 10$		
				$.4639 \times 10$		
			8	$.0091 \times 10$	_1	
			8	$0.0059 \times 10$	 1	
			8	$.2407 \times 10$	_1	
				$.2428 \times 10$		
			8	$.0091 \times 10$ $.0059 \times 10$	-1	
1			8	.0098 X 10	'	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		8	$.2407 \times 10$	-1	
		8	$.2428 \times 10$	-1	
			.1978		
			.1975		
			.1431		
			.1436		
			.1978 .1975		
			.1431		
			.1436		
			$.1380 \times 10$	-1	
		9	$.1341 \times 10$	-1	
		8	$.9474 \times 10$	-1	
		8	$.9523 \times 10$	-1	
			$.1380 \times 10$		
		9	$.1341 \times 10$	_1	
		8	$.9474 \times 10$ $.9523 \times 10$	-1	
		8	$.9523 \times 10$ $.6325 \times 10$	-1	
		5	$.6289 \times 10$	-1	
		7	$0.0425 \times 10^{-10}$	-1	
		7	$0.0397 \times 10^{-1}$	-1	
		5	$.6325 \times 10$	-1	
			$.6289 \times 10$		
		7	$0.0425 \times 10^{-1}$	-1	
		7	$0.0397 \times 10^{-1}$	,—1	
		5	$.4279 \times 10$	_1 1	
		5	$.4337 \times 10$ $.7278 \times 10$	-1	
		4	$.7245 \times 10$	-1	
		5	$.4279 \times 10$	-1	
		5	$.4337 \times 10$	-1	
		4	$.7277 \times 10$	-1	
		4	$.7245 \times 10$	-1	
			.0737		
			.0740	_1	
			$.4207 \times 10$		
			$.4239 \times 10$ .0737		
			.0740		
			$.4207 \times 10$	-1	
		9	$.4239 \times 10$	-1	
			.2602		
		1	.2597		
		1	.3808		
			.3807		
			.2602		
			.2597		
			.3808 .3807		
			$.6066 \times 10$	-1	
			$.6104 \times 10$		
		5	$.2140 \times 10$	-1	
		5	$.2117 \times 10$	-1	
		5	$.6066 \times 10$	-1	
		5	$.6104 \times 10$	-1	
		5	$.2140 \times 10$	-1	
		5	$.2117 \times 10$	_1 _1	
		8	$.1159 \times 10$	ı	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		8	$.1126 \times 10$	-1	
		8	$.3537 \times 10$	-1 -1	
		8	$.3558 \times 10$ $.1159 \times 10$	-1 -1	
		8	$.1159 \times 10$ $.1126 \times 10$	-1	
		8	$.3537 \times 10$	-1	
			$.3558 \times 10$		
			.1772		
		1	.1769		
			.1268		
			.1273		
			.1772		
			.1769		
			.1268 .1273		
			$.3110 \times 10$	-1	
			$.3072 \times 10$		
		9	$.0533 \times 10$	-1	
		9	$.0583 \times 10$	-1	
		9	$.3110 \times 10$	-1	
		9	$.3072 \times 10$	-1	
		9	$.0533 \times 10$	-1	
			$.0583 \times 10$		
			$.6685 \times 10$ $.6649 \times 10$		
		5 7	$.0049 \times 10$ $.0738 \times 10$	-1	
			$.0738 \times 10$ $.0712 \times 10$		
		5	$.6685 \times 10$	-1	
		5	$.6649 \times 10$	-1	
		7	$.0738 \times 10$	-1	
			$.0711 \times 10$		
		5	$.6718 \times 10$	-1	
		5	$.6775 \times 10$	-1 -1	
		4	$.9579 \times 10$ $.9547 \times 10$	-1	
		5	$.6718 \times 10$	-1	
		5	$.6775 \times 10$	-1	
			$.9579 \times 10$		
			$.9547 \times 10$		
		1	.0904		
			.0907	-	
			$.5716 \times 10$		
			$.5747 \times 10$	1	
			.0904 .0907		
			$.5716 \times 10$	-1	
		9	$.5747 \times 10$	-1	
			.2587		
			.2582		
			.3819		
			.3818		
			.2587		
			.2582		
			.3819		
			.3818 $.8231 \times 10$	-1	
			$.8231 \times 10$ $.8271 \times 10$		
		5	$.3565 \times 10$	-	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		5	$.8231 \times 10$	-1	
		5	$.8271 \times 10$	-1	
		5	$.3565 \times 10$	-1 -1	
		5	$.3543 \times 10$ $.0041 \times 10$	-1	
		0	$.0041 \times 10$ $.0010 \times 10$	-1	
		8	$.2362 \times 10$	-1	
		8	$.2382 \times 10$ $.2382 \times 10$	-1	
		8	$.0041 \times 10$	-1	
		8	$.0010 \times 10$	-1	
		8	$.2362 \times 10$	-1	
		8	$.2382 \times 10$	-1	
		1	.1980		
			.1977		
			.1431		
			.1437		
			.1980		
			.1977 .1431		
			.1431		
			$.1320 \times 10$	-1	
			$.1320 \times 10$ $.1282 \times 10$		
		8	$.9429 \times 10$	-1	
			$.9477 \times 10$		
		9	$.1320 \times 10$	-1	
		9	$.1282 \times 10$	-1	
		8	$.9429 \times 10$	-1	
		8	$.9477 \times 10$	-1	
		5	$.6287 \times 10$	-1	
		5	$.6252 \times 10$	-1 -1	
		7	$0.0389 \times 10$ $0.0361 \times 10$	-1	
		5	$.6287 \times 10$	-1	
		5	$.6252 \times 10$	-1	
		7	$0.0389 \times 10^{-10}$	-1	
		7	$0.0361 \times 10^{-1}$	-1	
		5	$.4268 \times 10$	-1	
		5	$.4326 \times 10$	-1	
		4	$.7252 \times 10$	-1	
		4	$.7220 \times 10$	-1	
		5	$.4268 \times 10$	-1 -1	
		5	$.4326 \times 10$	-1 -1	
			$.7252 \times 10$ $.7220 \times 10$		
			.7220 × 10 .0731		
			.0734		
			$.4150 \times 10$	-1	
		9	$.4182 \times 10$	-1	
			.0731		
			.0734		
			$.4150 \times 10$		
			$.4182 \times 10$	-1	
			.2599		
			.2594		
			.3805		
			.3804		
			.2599 .2594		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		1	.3804		
			$.6057 \times 10$		
		5	$.6095 \times 10$	-1	
		5	$.2134 \times 10$	-1	
		5	$.2111 \times 10$	-1	
		5	$.6057 \times 10$	-1	
			$.6095 \times 10$		
		5.	$.2134 \times 10$	_1	
		5.	$.2111 \times 10$	_1	
		8	$.1108 \times 10$ $.1076 \times 10$	-1	
		0	$.3489 \times 10$	-1	
		0.	$.3469 \times 10$ $.3510 \times 10$	-1	
		8	$.1108 \times 10$	-1	
		8	$.1106 \times 10$ $.1076 \times 10$	-1	
		8	$.3489 \times 10$	-1	
			$.3510 \times 10$		
			.1774		
			.1771		
			.1269		
			.1274		
		1	.1774		
		1	.1771		
		1	.1269		
			.1274		
			$.3045 \times 10$		
		9	$.3008 \times 10$	-1	
		9	$.0481 \times 10$	-1 -1	
			$.0532 \times 10$		
			$.3045 \times 10$		
		9.	$.3008 \times 10$ $.0482 \times 10$	-1	
		9.	$.0482 \times 10$ $.0532 \times 10$	-1	
		5	$.6645 \times 10$	-1	
		5	$.6609 \times 10$	-1	
		7	$.0700 \times 10$ $.0700 \times 10$	-1	
		7	$.0674 \times 10$	-1	
		5	$.6645 \times 10$	-1	
		5	$.6609 \times 10$	-1	
		7	$.0700 \times 10$	-1	
		7	$.0674 \times 10$	-1	
		5	$.6705 \times 10$	-1	
		5	$.6763 \times 10$	-1	
		4	$.9553 \times 10$	-1	
		4	$.9521 \times 10$	-1	
			$.6705 \times 10$		
			$.6763 \times 10$		
			$.9553 \times 10$	_	
			$.9521 \times 10$	-1	
			.0898		
			.0901 	-1	
			$.5656 \times 10$ $.5686 \times 10$		
				_	
			.0898 .0901		
			.0901 $.5656 \times 10$	-1	
			$.5686 \times 10$		
			.3686 × 10 .2585		
			.2580		
I		1	.2000		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
1 100lelli	Mediod		816	1 11110	improv ume
			816		
		1.2	585		
			580		
			816 816		
			$816 \\ 220 \times 10$	-1	
			$260 \times 10$		
		5.3	$557 \times 10$	-1	
		5.3	$535 \times 10$	-1	
			$220 \times 10$ $260 \times 10$		
			$557 \times 10$		
		5.3	$535 \times 10$	-1	
		9.8	$297 \times 10$	-1	
		9.8	$263 \times 10$	-1	
		9.7	$183 \times 10$	-1 -1	
		9.7 n o	$223 \times 10$ $297 \times 10$	-1	
			$263 \times 10$		
		9.7	$184 \times 10$	-1	
		9.7	$223 \times 10$	-1	
			078		
			075 564		
			$564 \\ 569$		
			078		
			075		
			564		
			569	-1	
			$911 \times 10 \\ 867 \times 10$		
		8.9	$244 \times 10$	-1	
		8.9	$281 \times 10$	-1	
		8.7	$911 \times 10$	-1	
		8.7	$867 \times 10$	-1 -1	
		8.9 8.0	$244 \times 10$ $281 \times 10$	-1	
		8.7	$906 \times 10$	-1	
		8.7	$850 \times 10$	-1	
		9.8	$966 \times 10$	-1	
		9.8	$971 \times 10$	-1 -1	
		8.7	$906 \times 10$ $850 \times 10$	-1	
		9.8	$966 \times 10$	-1	
		9.8	$970 \times 10$	-1	
		4.4	$052 \times 10$	-1	
			$083 \times 10$		
		4.7	$458 \times 10$	-1 -1	
			$414 \times 10$ $052 \times 10$		
		4.4	$082 \times 10$ $083 \times 10$	-1	
		4.7	$458 \times 10$	-1	
			$414 \times 10$		
			494		
			496	-1	
			$409 \times 10$		
			$446 \times 10$	-1	

Table 2: Results - continued

		1401	C 2. 1003	uits - com	illucu	
-	Problem	Method	LDE	RMSD	Time	Improv time
			1	.0496		
			9	$.2409 \times 10$	-1	
				$.2446 \times 10$	-1	
				.3743		
				.3738		
				.4962		
				.4961		
				.3743		
				.3738 .4962		
				.4962 .4961		
				$.1874 \times 10$	-1	
				$1908 \times 10$		
			4	$.6842 \times 10$	-1	
			4	$.6791 \times 10$	-1	
			4	$.1874 \times 10$	-1	
			4	$.1908 \times 10$	-1	
			4	$.6842 \times 10$	-1	
			4	$.6791 \times 10$	-1	
			9	$.9572 \times 10$	-1 -1	
			9	$.9537 \times 10$	-1 -1	
			9	$.8847 \times 10$	-1 -1	
			9.	$.8886 \times 10$	-1	
			9.	$.9573 \times 10$ $.9537 \times 10$	-1	
			9. 0.	$.9537 \times 10$ $.8847 \times 10$	-1	
			9: Q	$.8886 \times 10$	-1	
				.2927		
				.2924		
				.2455		
				.2461		
				.2927		
				.2924		
				.2455		
				.2461	_1	
				$.9125 \times 10$		
				$.9082 \times 10$ $.9663 \times 10$		
			8	.9663 × 10 .9703 × 10	-1	
			٥ و	$.9703 \times 10$ $.9125 \times 10$	-1	
			8 8	$.9123 \times 10$ $.9082 \times 10$	-1	
			8	$.9662 \times 10$ $.9663 \times 10$	-1	
			8	$.9703 \times 10$	-1	
			8	$.6502 \times 10$	-1	
			8	$.6447 \times 10$	-1	
			9	$.7953 \times 10$	-1	
			9	$.7954 \times 10$	-1	
			8	$.6502 \times 10$	-1	
			8	$.6447 \times 10$	-1 -1	
				$.7953 \times 10$		
			9.	$.7954 \times 10$ $.5190 \times 10$	-1	
			4	$.5190 \times 10$ $.5225 \times 10$	-1	
			4	$.6225 \times 10$ $.8405 \times 10$	-1	
			4	$.8405 \times 10$ $.8358 \times 10$	-1	
				$.5350 \times 10$ $.5190 \times 10$		
			4	$.5190 \times 10$ $.5225 \times 10$	-1	
				$.8405 \times 10$		
				$.8358 \times 10$		
ı			-			

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
			.0689		
			.0691	-1	
			$.4059 \times 10$ $.4095 \times 10$		
			.4095 x 10 .0689		
			.0691		
			$.4059 \times 10$	-1	
			$.4095 \times 10$		
		1	.3782		
		1	.3777		
			.5025		
			.5024		
			.3782 .3777		
			.5025		
			.5024		
			$.3925 \times 10$	-1	
		4	$.3963 \times 10$	-1	
		4	$.7693 \times 10$	-1	
		4	$.7641 \times 10$	1	
		4	$.3925 \times 10$	_1 _1	
		4	$.3963 \times 10$ $.7693 \times 10$	 1	
		4	.7693 × 10 .7641 × 10	-1	
		9	$.8237 \times 10$	-1	
			$.8203 \times 10$		
		9	$.7123 \times 10$	-1	
		9	$.7163 \times 10$	-1	
		9	$.8237 \times 10$	-1	
		9	$.8203 \times 10$	1	
		9	$.7123 \times 10$ $.7163 \times 10$	 1	
			.7163 × 10 .3079	_	
			.3076		
			.2564		
			.2570		
		1	.3079		
			.3076		
			.2564		
			.2570 $.7902 \times 10$	-1	
		0 8	$.7902 \times 10$ $.7858 \times 10$	-1	
		8	$.9243 \times 10$	-1	
		8	$.9280 \times 10$	-1	
		8	$.7903 \times 10$	-1	
		8	$.7859 \times 10$	-1	
			$.9243 \times 10$		
		8	$.9280 \times 10$	-1	
		8	$.7851 \times 10$ $.7795 \times 10$	-1	
		9	$.8916 \times 10$	-1	
		9	$.8920 \times 10$	-1	
		8	$.7851 \times 10$	-1	
		8	$.7795 \times 10$	-1	
		9	$.8916 \times 10$	-1	
		9	$.8920 \times 10$	_1 _1	
		4	$.4028 \times 10$	1 1	
		4	$.4059 \times 10$ $.7425 \times 10$	-1	
I		4	.1420 X 10	'	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		4	.7381 × 10	-1	
		4	$.4028 \times 10$	-1	
			$.4059 \times 10$		
			$.7425 \times 10$		
			$.7381 \times 10$	1	
			.0492 .0494		
			$.2392 \times 10$	-1	
			$.2430 \times 10$		
			.0492		
			.0494		
			$.2392 \times 10$		
			$.2430 \times 10$	-1	
			.3741		
			.3736 .4959		
			.4958		
			.3741		
			.3736		
		1	.4959		
			.4958		
			$.1847 \times 10$		
		4	$.1881 \times 10$	-1 -1	
		4	$.6824 \times 10$ $.6773 \times 10$	-1	
			$.0773 \times 10$ $.1847 \times 10$		
		4	$.1881 \times 10$	-1	
		4	$.6824 \times 10$	-1	
		4	$.6773 \times 10$	-1	
			$.9513 \times 10$		
			$.9478 \times 10$		
		9	$.8787 \times 10$ $.8826 \times 10$	-1	
		9	$.9513 \times 10$	-1	
		9	$.9478 \times 10$	-1	
			$.8787 \times 10$		
		9	$.8826 \times 10$	-1	
		1	.2929		
			.2926		
			.2456 .2462		
			.2462		
			.2926		
			.2456		
		1	.2462		
		8	$.9116 \times 10$	-1	
			$.9073 \times 10$		
		8	$.9661 \times 10$	-1 -1	
		8	$.9701 \times 10$ $.9116 \times 10$	-1	
		0 8	$.9073 \times 10$	-1	
		8	$.9661 \times 10$	-1	
		8	$.9701 \times 10$	-1	
		8	$.6449 \times 10$	-1	
		8	$.6394 \times 10$	-1	
		9	$.7905 \times 10$	-1	
		9	$.7906 \times 10$	-1 -1	
		8	$.6449 \times 10$ $.6394 \times 10$	-1	
		8	.və94 × 10	_	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		9	$.7905 \times 10$	-1	
		9	$.7906 \times 10$	-1	
		4	$.5163 \times 10$	-1 -1	
			$.5198 \times 10$		
		4	$.8369 \times 10$	-1 -1	
			$.8322 \times 10$ $.5163 \times 10$		
			$.5103 \times 10$ $.5198 \times 10$		
		4	$.8369 \times 10$	-1	
		4	$.8322 \times 10$	-1	
			$.0622 \times 10$ .0687		
			.0689		
			$.4042 \times 10$	-1	
			$.4078 \times 10$		
		1	.0687		
			.0689		
			$.4042 \times 10$		
		9	$.4078 \times 10$	-1	
			.3780		
		1	.3775		
			.5023		
			.5022		
			.3780		
			.3775		
			.5023 .5022		
			$.3895 \times 10$	-1	
			$.3933 \times 10$		
			$.7672 \times 10$		
		4	$.7621 \times 10$	-1	
			$.3895 \times 10$		
		4	$.3933 \times 10$	-1	
		4	$.7672 \times 10$	-1	
		4	$.7621 \times 10$	-1	
		1	.1323		
		1	.1318		
			.2543		
			.2542		
			.1323		
			.1318		
			.2543 .2542		
			.2542 $.2294 \times 10$	-2	
			$.2294 \times 10$ $.1727 \times 10$		
		1	$.7386 \times 10$	-1	
		1	$.7368 \times 10$ $.7368 \times 10$	-1	
		5	$.2293 \times 10$	-2	
		5	$.1726 \times 10$	-2	
		1	$.7386 \times 10$	-1	
			$.7368 \times 10$		
			.6184		
		1	.6183		
			.6351		
		1	.6352		
			.6184		
			.6183		
			.6351		
			.6352 $.0127 \times 10$	1	
		0	$0.007 \times 10$	— I	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
			$.0119 \times 10$		
			$.7167 \times 10$		
		9	$.7145 \times 10$ $.0127 \times 10$	-1 -1	
		9	$.0127 \times 10$ $.0119 \times 10$	-1	
		9	$.7167 \times 10$	-1	
		9	$.7145 \times 10$	-1	
		1	.1715		
		1	.1717		
			.0810		
			.0812		
			.1715 .1717		
			.0810		
			.0812		
			.6821		
		1	.6821		
			.6479		
			.6481		
			.6821		
			.6821 .6479		
			.6481		
			$.4987 \times 10$	-1	
			$.4988 \times 10$		
		6	$.7174 \times 10$	-1	
		6	$.7125 \times 10$	-1	
		5	$.4987 \times 10$	-1	
		5	$.4988 \times 10$ $.7174 \times 10$	-1 -1	
			$.7174 \times 10$ $.7125 \times 10$		
			.2740		
			.2744		
		1	.1322		
			.1325		
			.2740		
			.2744 .1322		
			.1325		
			.1198		
			.1193		
		1	.2453		
			.2452		
			.1198		
			.1193		
			.2453 .2452		
			$.7815 \times 10$	-4	
		6	$.9558 \times 10$	-4	
		1	$.4170 \times 10$	-1	
			$.4138 \times 10$		
			$.7856 \times 10$		
		6	$.9636 \times 10$	_1	
		1	$.4170 \times 10$ $.4138 \times 10$	-1	
			$.4138 \times 10$ .6189		
			.6187		
			.6428		
			.6428		
		-			

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
			.6189		
			.6187		
			.6428		
			.6428		
			$.9655 \times 10$		
			$.9649 \times 10$		
		9	$.6338 \times 10$	_1	
		9	$.6315 \times 10$	1	
		8	$.9655 \times 10$	.—1	
		8	$.9649 \times 10$	.—1	
		9	$.6338 \times 10$ $.6315 \times 10$	-1	
			.1694 .1695		
			.0770		
			.0772		
			.1694		
			.1695		
			.0770		
			.0772		
			.6679		
			.6679		
		1	.6411		
		1	.6412		
		1	.6679		
		1	.6679		
		1	.6411		
			.6412		
			$.0548 \times 10$		
			$.0551 \times 10$		
		6	$.2428 \times 10$	1	
		6	$.2377 \times 10$	_1	
		5	$.0547 \times 10$	_1	
		9	$.0551 \times 10$ $.2428 \times 10$	_1	
			$.2428 \times 10$ $.2377 \times 10$		
			.2871 × 10 .2871	_	
			.2874		
			.1451		
			.1454		
			.2871		
			.2874		
			.1451		
			.1454		
			.1322		
			.1317		
			.2541		
		1	.2540		
		1	.1322		
		1	.1317		
			.2541		
			.2540	0	
			$.2465 \times 10$		
			$.1899 \times 10$		
		1	$.7383 \times 10$	-1	
		1	$.7365 \times 10$	-1	
		1 5	$.7365 \times 10$ $.2464 \times 10$	-2	
		1 5 5	$.7365 \times 10$	-2 $-2$	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
			$.7365 \times 10$	-1	
			.6188		
			.6187		
			.6355		
			.6355		
			.6188 .6187		
			.6355		
			.6355		
			$.0128 \times 10$	-1	
			$.0119 \times 10$		
			$.7171 \times 10$		
		9	$.7150 \times 10$	-1	
		9	$.0128 \times 10$	-1	
			$.0119 \times 10$		
		9	$.7171 \times 10$	-1	
		9	$.7150 \times 10$	-1	
		1	.1719		
			.1721		
			.0814		
			.0816		
			.1719		
			.1721		
			.0814		
			.0816 .6825		
			.6825		
			.6483		
			.6484		
			.6825		
		1	.6825		
		1	.6483		
			.6484		
			$.4990 \times 10$		
			$.4991 \times 10$		
		6	$.7182 \times 10$	_1 _1	
		6	$.7132 \times 10$	-1 -1	
		5	$.4990 \times 10$ $.4991 \times 10$	-1	
			$.4991 \times 10$ $.7182 \times 10$		
			$.7132 \times 10$ $.7132 \times 10$		
			$.7132 \times 10$ .2742		
			.2745		
			.1324		
			.1327		
			.2742		
			.2745		
			.1324		
			.1327		
			.1196		
			.1191		
			.2451		
			.2451		
			.1196		
			.1191		
			.2451 .2451		
			$.6033 \times 10$	-4	

Table 2: Results - continued

$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$						
$\begin{array}{c} 1.4129 \times 10^{-1} \\ 5.6023 \times 10^{-4} \\ 8.0426 \times 10^{-4} \\ 1.4161 \times 10^{-1} \\ 1.4161 \times 10^{-1} \\ 1.4129 \times 10^{-1} \\ 1.6193 \\ 1.6192 \\ 1.6431 \\ 1.6432 \\ 1.6193 \\ 1.6191 \\ 1.6431 \\ 1.6432 \\ 8.9656 \times 10^{-1} \\ 8.9650 \times 10^{-1} \\ 9.6343 \times 10^{-1} \\ 9.6321 \times 10^{-1} \\ 1.1698 \\ 1.1700 \\ 1.0776 \\ 1.1698 \\ 1.1700 \\ 1.0776 \\ 1.1698 \\ 1.1700 \\ 1.0776 \\ 1.6684 \\ 1.6415 \\ 1.6416 \\ 1.6684 \\ 1.6415 \\ 1.6416 \\ 1.6684 \\ 1.6415 \\ 1.6416 \\ 1.6684 \\ 1.6415 \\ 1.6416 \\ 1.6684 \\ 1.6415 \\ 1.6416 \\ 1.6551 \times 10^{-1} \\ 5.0551 \times 10^{-1} \\ 5.0554 \times 10^{-1} \\ 6.2385 \times 10^{-1} \\ 6.2$	Problem	Method	LDE	RMSD	Time	Improv time
$\begin{array}{c} 5.6023 \times 10^{-4} \\ 8.0426 \times 10^{-4} \\ 1.4161 \times 10^{-1} \\ 1.4129 \times 10^{-1} \\ 1.6193 \\ 1.6192 \\ 1.6431 \\ 1.6432 \\ 1.6193 \\ 1.6191 \\ 1.6431 \\ 1.6432 \\ 8.9656 \times 10^{-1} \\ 8.9650 \times 10^{-1} \\ 9.6343 \times 10^{-1} \\ 9.6321 \times 10^{-1} \\ 8.9656 \times 10^{-1} \\ 8.9656 \times 10^{-1} \\ 8.9656 \times 10^{-1} \\ 8.9650 \times 10^{-1} \\ 9.6321 \times 10^{-1} \\ 9.6321 \times 10^{-1} \\ 9.6321 \times 10^{-1} \\ 1.1698 \\ 1.1700 \\ 1.0776 \\ 1.1698 \\ 1.1700 \\ 1.0776 \\ 1.6684 \\ 1.6615 \\ 1.6416 \\ 1.6684 \\ 1.6415 \\ 1.6416 \\ 1.6684 \\ 1.6415 \\ 1.6416 \\ 1.6585 \times 10^{-1} \\ 6.2385 \times$			1	$.4161 \times 10$	-1	
$8.0426 \times 10^{-4}$ $1.4161 \times 10^{-1}$ $1.4129 \times 10^{-1}$ $1.6193$ $1.6192$ $1.6431$ $1.6432$ $1.6193$ $1.6191$ $1.6431$ $1.6432$ $1.6193$ $1.6191$ $1.6431$ $1.6432$ $8.9656 \times 10^{-1}$ $9.6321 \times 10^{-1}$ $1.1698$ $1.1700$ $1.0774$ $1.0776$ $1.1698$ $1.1700$ $1.0774$ $1.0776$ $1.6684$ $1.6684$ $1.6615$ $1.6416$ $1.6684$ $1.6684$ $1.6415$ $1.6416$ $1.6684$ $1.6415$ $1.6416$ $1.6684$ $1.6415$ $1.6416$ $1.6585 \times 10^{-1}$ $5.0551 \times 10^{-1}$ $5.0551 \times 10^{-1}$ $5.0554 \times 10^{-1}$ $6.2385 \times 10^{-1}$						
$\begin{array}{c} 1.4161 \times 10^{-1} \\ 1.4129 \times 10^{-1} \\ 1.6193 \\ 1.6192 \\ 1.6431 \\ 1.6432 \\ 1.6193 \\ 1.6191 \\ 1.6431 \\ 1.6432 \\ 8.9656 \times 10^{-1} \\ 8.9656 \times 10^{-1} \\ 8.9656 \times 10^{-1} \\ 9.6343 \times 10^{-1} \\ 9.6321 \times 10^{-1} \\ 8.9656 \times 10^{-1} \\ 8.9656 \times 10^{-1} \\ 8.9650 \times 10^{-1} \\ 9.6321 \times 10^{-1} \\ 9.6321 \times 10^{-1} \\ 9.6321 \times 10^{-1} \\ 1.1698 \\ 1.1700 \\ 1.0774 \\ 1.0776 \\ 1.1698 \\ 1.1700 \\ 1.0774 \\ 1.0776 \\ 1.6684 \\ 1.6684 \\ 1.6684 \\ 1.6615 \\ 1.6416 \\ 1.6684 \\ 1.6415 \\ 1.6416 \\ 1.6684 \\ 1.6415 \\ 1.6416 \\ 1.6551 \times 10^{-1} \\ 5.0554 \times 10^{-1} \\ 6.2385 \times 1$			5	$.6023 \times 10$	_4 _4	
$\begin{array}{c} 1.4129 \times 10^{-1} \\ 1.6193 \\ 1.6192 \\ 1.6431 \\ 1.6432 \\ 1.6193 \\ 1.6191 \\ 1.6431 \\ 1.6432 \\ 8.9656 \times 10^{-1} \\ 8.9650 \times 10^{-1} \\ 9.6343 \times 10^{-1} \\ 9.6321 \times 10^{-1} \\ 8.9656 \times 10^{-1} \\ 8.9656 \times 10^{-1} \\ 8.9656 \times 10^{-1} \\ 8.9650 \times 10^{-1} \\ 9.6343 \times 10^{-1} \\ 9.6321 \times 10^{-1} \\ 1.1698 \\ 1.1700 \\ 1.0774 \\ 1.0776 \\ 1.1698 \\ 1.1700 \\ 1.0774 \\ 1.0776 \\ 1.6684 \\ 1.6684 \\ 1.6684 \\ 1.6615 \\ 1.6684 \\ 1.6415 \\ 1.6416 \\ 1.6684 \\ 1.6415 \\ 1.6416 \\ 1.6684 \\ 1.6415 \\ 1.6416 \\ 1.6551 \times 10^{-1} \\ 6.2435 \times 10^{-1} \\ 6.2355 \times 10^{-1} \\ 5.0554 \times 10^{-1} \\ 6.2435 \times 10^{-1} \\ 6.2385 \times 10^{-1} \\ 1.2873 \\ 1.2876 \\ 1.1453 \\ 1.1456 \\ 1.2873 \\ 1.2876 \\ 1.1453 \\ 1.1456 \\ 1.3299 \\ 1.3293 \\ 1.3917 \\ 1.3919 \\ \end{array}$			8	$.0426 \times 10$	1	
$\begin{array}{c} 1.6193 \\ 1.6431 \\ 1.6432 \\ 1.6193 \\ 1.6193 \\ 1.6193 \\ 1.6191 \\ 1.6431 \\ 1.6432 \\ 8.9650 \times 10^{-1} \\ 8.9650 \times 10^{-1} \\ 9.6343 \times 10^{-1} \\ 9.6321 \times 10^{-1} \\ 8.9650 \times 10^{-1} \\ 8.9650 \times 10^{-1} \\ 8.9650 \times 10^{-1} \\ 9.6343 \times 10^{-1} \\ 9.6321 \times 10^{-1} \\ 9.6321 \times 10^{-1} \\ 1.1698 \\ 1.1700 \\ 1.0774 \\ 1.0776 \\ 1.1698 \\ 1.1700 \\ 1.0774 \\ 1.0776 \\ 1.6684 \\ 1.6684 \\ 1.6684 \\ 1.6684 \\ 1.6415 \\ 1.6416 \\ 1.6684 \\ 1.6415 \\ 1.6416 \\ 1.50551 \times 10^{-1} \\ 5.0554 \times 10^{-1} \\ 6.2435 \times 10^{-1} \\ 6.2385 \times 10^{-1} \\ 5.0550 \times 10^{-1} \\ 5.0550 \times 10^{-1} \\ 6.2385 \times 10^{-1} \\ 6.2873 \\ 1.2876 \\ 1.1453 \\ 1.1456 \\ 1.2873 \\ 1.2876 \\ 1.1453 \\ 1.1456 \\ 1.2873 \\ 1.2876 \\ 1.1453 \\ 1.1456 \\ 1.2873 \\ 1.2876 \\ 1.1453 \\ 1.1456 \\ 1.2873 \\ 1.2876 \\ 1.1453 \\ 1.1456 \\ 1.2873 \\ 1.2876 \\ 1.1453 \\ 1.1456 \\ 1.2873 \\ 1.2876 \\ 1.1453 \\ 1.1456 \\ 1.2873 \\ 1.2876 \\ 1.1453 \\ 1.2876 \\ 1.1453 \\ 1.3917 \\ 1.3919 \\ \end{array}$			1	.4101 X 10 .4100 x 10	-1	
$\begin{array}{c} 1.6192 \\ 1.6431 \\ 1.6432 \\ 1.6193 \\ 1.6191 \\ 1.6431 \\ 1.6432 \\ 8.9656 \times 10^{-1} \\ 8.9656 \times 10^{-1} \\ 8.9650 \times 10^{-1} \\ 9.6343 \times 10^{-1} \\ 9.6321 \times 10^{-1} \\ 8.9656 \times 10^{-1} \\ 8.9656 \times 10^{-1} \\ 8.9650 \times 10^{-1} \\ 9.6343 \times 10^{-1} \\ 9.6321 \times 10^{-1} \\ 9.6321 \times 10^{-1} \\ 1.1698 \\ 1.1700 \\ 1.0774 \\ 1.0776 \\ 1.1698 \\ 1.1700 \\ 1.0774 \\ 1.0776 \\ 1.6684 \\ 1.6684 \\ 1.6615 \\ 1.6416 \\ 1.6684 \\ 1.6415 \\ 1.6416 \\ 1.6684 \\ 1.6415 \\ 1.6416 \\ 1.6584 \\ 1.6415 \\ 1.6416 \\ 1.6584 \\ 1.6415 \\ 1.6416 \\ 1.6584 \\ 1.6415 \\ 1.6416 \\ 1.6584 \\ 1.6415 \\ 1.6416 \\ 1.6684 \\ 1.6415 \\ 1.6416 \\ 1.6684 \\ 1.6415 \\ 1.6416 \\ 1.6684 \\ 1.6415 \\ 1.6416 \\ 1.6684 \\ 1.6415 \\ 1.6416 \\ 1.6684 \\ 1.6684 \\ 1.6116 \\ 1.6235 \times 10^{-1} \\ 6.235 \times 10^{-1} \\ 6.235 \times 10^{-1} \\ 6.235 \times 10^{-1} \\ 6.2385 \times 10^{-1} \\ 6.2385 \times 10^{-1} \\ 1.2873 \\ 1.2876 \\ 1.1453 \\ 1.1456 \\ 1.2873 \\ 1.2876 \\ 1.1453 \\ 1.1456 \\ 1.2873 \\ 1.2876 \\ 1.1453 \\ 1.1456 \\ 1.3299 \\ 1.3293 \\ 1.3917 \\ 1.3919 \\ \end{array}$						
$\begin{array}{c} 1.6431 \\ 1.6432 \\ 1.6193 \\ 1.6191 \\ 1.6431 \\ 1.6432 \\ 8.9656 \times 10^{-1} \\ 8.9650 \times 10^{-1} \\ 9.6343 \times 10^{-1} \\ 9.6321 \times 10^{-1} \\ 8.9656 \times 10^{-1} \\ 8.9656 \times 10^{-1} \\ 8.9656 \times 10^{-1} \\ 8.9650 \times 10^{-1} \\ 9.6343 \times 10^{-1} \\ 9.6321 \times 10^{-1} \\ 1.1698 \\ 1.1700 \\ 1.0774 \\ 1.0776 \\ 1.1698 \\ 1.1700 \\ 1.0774 \\ 1.0776 \\ 1.6684 \\ 1.66416 \\ 1.6684 \\ 1.6415 \\ 1.6416 \\ 1.6684 \\ 1.6415 \\ 1.6416 \\ 1.50551 \times 10^{-1} \\ 5.0554 \times 10^{-1} \\ 6.2435 \times 10^{-1} \\ 6.2385 \times 10^{-1} \\ 5.0554 \times 10^{-1} \\ 6.2385 \times 10^{-1} \\ 5.0550 \times 10^{-1} \\ 5.0554 \times 10^{-1} \\ 6.2385 \times 10^{-1} \\ 1.2873 \\ 1.2876 \\ 1.1453 \\ 1.1456 \\ 1.2873 \\ 1.2876 \\ 1.1453 \\ 1.1456 \\ 1.2873 \\ 1.2876 \\ 1.1453 \\ 1.1456 \\ 1.2873 \\ 1.2876 \\ 1.1453 \\ 1.1456 \\ 1.3299 \\ 1.3293 \\ 1.3917 \\ 1.3919 \\ \end{array}$						
$\begin{array}{c} 1.6432 \\ 1.6193 \\ 1.6191 \\ 1.6431 \\ 1.6432 \\ 8.9650 \times 10^{-1} \\ 8.9650 \times 10^{-1} \\ 9.6343 \times 10^{-1} \\ 9.6321 \times 10^{-1} \\ 8.9656 \times 10^{-1} \\ 8.9656 \times 10^{-1} \\ 8.9650 \times 10^{-1} \\ 9.6343 \times 10^{-1} \\ 9.6321 \times 10^{-1} \\ 9.6321 \times 10^{-1} \\ 1.1698 \\ 1.1700 \\ 1.0774 \\ 1.0776 \\ 1.1698 \\ 1.1700 \\ 1.0774 \\ 1.0776 \\ 1.6684 \\ 1.6684 \\ 1.6684 \\ 1.6415 \\ 1.6416 \\ 1.6684 \\ 1.6415 \\ 1.6416 \\ 1.6684 \\ 1.6415 \\ 1.6416 \\ 1.50551 \times 10^{-1} \\ 5.0554 \times 10^{-1} \\ 6.2435 \times 10^{-1} \\ 6.2385 \times 10^{-1} \\ 5.0554 \times 10^{-1} \\ 6.2385 \times 10^{-1} \\ 6.23873 \\ 1.2876 \\ 1.1453 \\ 1.1456 \\ 1.2873 \\ 1.2876 \\ 1.1453 \\ 1.1456 \\ 1.3299 \\ 1.3293 \\ 1.3917 \\ 1.3919 \\ \end{array}$						
$\begin{array}{c} 1.6431 \\ 1.6432 \\ 8.9656 \times 10^{-1} \\ 8.9650 \times 10^{-1} \\ 9.6343 \times 10^{-1} \\ 9.6321 \times 10^{-1} \\ 8.9656 \times 10^{-1} \\ 8.9650 \times 10^{-1} \\ 8.9650 \times 10^{-1} \\ 8.9650 \times 10^{-1} \\ 9.6343 \times 10^{-1} \\ 9.6321 \times 10^{-1} \\ 1.1698 \\ 1.1700 \\ 1.0774 \\ 1.0776 \\ 1.1698 \\ 1.1700 \\ 1.0774 \\ 1.0776 \\ 1.6684 \\ 1.6415 \\ 1.6416 \\ 1.6684 \\ 1.6415 \\ 1.6416 \\ 1.6684 \\ 1.6415 \\ 1.6416 \\ 1.62385 \times 10^{-1} \\ 6.2385 \times 10^{-1} \\ 6.238$						
$\begin{array}{c} 1.6431 \\ 1.6432 \\ 8.9656 \times 10^{-1} \\ 8.9650 \times 10^{-1} \\ 9.6343 \times 10^{-1} \\ 9.6321 \times 10^{-1} \\ 8.9656 \times 10^{-1} \\ 8.9650 \times 10^{-1} \\ 8.9650 \times 10^{-1} \\ 9.6343 \times 10^{-1} \\ 9.6321 \times 10^{-1} \\ 1.1698 \\ 1.1700 \\ 1.0774 \\ 1.0776 \\ 1.1698 \\ 1.1700 \\ 1.0774 \\ 1.0776 \\ 1.6684 \\ 1.6684 \\ 1.6684 \\ 1.6684 \\ 1.6684 \\ 1.6415 \\ 1.6416 \\ 1.50551 \times 10^{-1} \\ 5.0551 \times 10^{-1} \\ 6.2435 \times 10^{-1} \\ 6.2435 \times 10^{-1} \\ 6.2385 \times 10^{-1} \\ 5.0554 \times 10^{-1} \\ 6.2435 \times 10^{-1} \\ 6.2385 \times 10^{-1} \\ 1.2873 \\ 1.2876 \\ 1.1453 \\ 1.1456 \\ 1.2873 \\ 1.2876 \\ 1.1453 \\ 1.1456 \\ 1.3299 \\ 1.3293 \\ 1.3917 \\ 1.3919 \\ \end{array}$			1	.6193		
$\begin{array}{c} 1.6432 \\ 8.9656 \times 10^{-1} \\ 8.9650 \times 10^{-1} \\ 9.6343 \times 10^{-1} \\ 9.6321 \times 10^{-1} \\ 8.9656 \times 10^{-1} \\ 8.9656 \times 10^{-1} \\ 8.9650 \times 10^{-1} \\ 9.6343 \times 10^{-1} \\ 9.6321 \times 10^{-1} \\ 9.6321 \times 10^{-1} \\ 1.1698 \\ 1.1700 \\ 1.0774 \\ 1.0776 \\ 1.1698 \\ 1.1700 \\ 1.0774 \\ 1.0776 \\ 1.6684 \\ 1.6684 \\ 1.6684 \\ 1.6684 \\ 1.6684 \\ 1.6684 \\ 1.6684 \\ 1.6684 \\ 1.6415 \\ 1.6416 \\ 5.0551 \times 10^{-1} \\ 5.0554 \times 10^{-1} \\ 6.2435 \times 10^{-1} \\ 6.2385 \times 10^{-1} \\ 5.0554 \times 10^{-1} \\ 6.2385 \times 10^{-1} \\ 1.2873 \\ 1.2876 \\ 1.1453 \\ 1.1456 \\ 1.2873 \\ 1.2876 \\ 1.1453 \\ 1.1456 \\ 1.3299 \\ 1.3293 \\ 1.3917 \\ 1.3919 \\ \end{array}$						
$8.9656 \times 10^{-1}$ $8.9650 \times 10^{-1}$ $9.6343 \times 10^{-1}$ $9.6321 \times 10^{-1}$ $8.9656 \times 10^{-1}$ $8.9656 \times 10^{-1}$ $8.9650 \times 10^{-1}$ $9.6343 \times 10^{-1}$ $9.6343 \times 10^{-1}$ $9.6321 \times 10^{-1}$ $9.6321 \times 10^{-1}$ $1.1698$ $1.1700$ $1.0774$ $1.0776$ $1.1698$ $1.1700$ $1.0774$ $1.0776$ $1.6684$ $1.6415$ $1.6416$ $1.6684$ $1.6415$ $1.6416$ $5.0551 \times 10^{-1}$ $5.0554 \times 10^{-1}$ $6.2435 \times 10^{-1}$ $6.2435 \times 10^{-1}$ $6.2435 \times 10^{-1}$ $6.2435 \times 10^{-1}$ $6.2385 \times 10^{-1}$						
$8.9650 \times 10^{-1}$ $9.6343 \times 10^{-1}$ $9.6321 \times 10^{-1}$ $8.9656 \times 10^{-1}$ $8.9656 \times 10^{-1}$ $8.9650 \times 10^{-1}$ $9.6343 \times 10^{-1}$ $9.6321 \times 10^{-1}$ $9.6321 \times 10^{-1}$ $9.6321 \times 10^{-1}$ $1.1698$ $1.1700$ $1.0774$ $1.0776$ $1.1698$ $1.1700$ $1.0774$ $1.0776$ $1.6684$ $1.6415$ $1.6484$ $1.6415$ $1.6416$ $1.6684$ $1.6415$ $1.6416$ $1.6684$ $1.6415$ $1.6416$ $1.50551 \times 10^{-1}$ $5.0554 \times 10^{-1}$ $6.2435 \times 10^{-1}$ $6.2385 \times 10^{-1}$					_1	
$9.6343 \times 10^{-1}$ $9.6321 \times 10^{-1}$ $8.9656 \times 10^{-1}$ $8.9650 \times 10^{-1}$ $9.6343 \times 10^{-1}$ $9.6343 \times 10^{-1}$ $9.6321 \times 10^{-1}$ $1.1698$ $1.1700$ $1.0774$ $1.0776$ $1.1698$ $1.1700$ $1.0774$ $1.0776$ $1.6684$ $1.6684$ $1.6684$ $1.6415$ $1.6416$ $1.6684$ $1.6415$ $1.6416$ $5.0551 \times 10^{-1}$ $5.0554 \times 10^{-1}$ $6.2435 \times 10^{-1}$ $6.2385 \times 10^{-1}$ $5.0550 \times 10^{-1}$ $5.0554 \times 10^{-1}$ $6.2385 \times 10^{-1}$						
$9.6321 \times 10^{-1}$ $8.9656 \times 10^{-1}$ $8.9650 \times 10^{-1}$ $9.6343 \times 10^{-1}$ $9.6343 \times 10^{-1}$ $9.6321 \times 10^{-1}$ $1.1698$ $1.1700$ $1.0774$ $1.0776$ $1.1698$ $1.1700$ $1.0774$ $1.0776$ $1.6684$ $1.6684$ $1.6684$ $1.6415$ $1.6416$ $1.6684$ $1.6415$ $1.6416$ $5.0551 \times 10^{-1}$ $5.0554 \times 10^{-1}$ $6.2435 \times 10^{-1}$ $6.2385 \times 10^{-1}$ $5.0554 \times 10^{-1}$ $6.2435 \times 10^{-1}$ $6.2385 \times 10^{-1}$ $1.2873$ $1.2876$ $1.1456$ $1.2873$ $1.2876$ $1.1453$ $1.1456$ $1.3299$ $1.3293$ $1.3917$ $1.3919$			0	.9030 X 10 .6343 × 10	-1	
$8.9656 \times 10^{-1}$ $8.9650 \times 10^{-1}$ $9.6343 \times 10^{-1}$ $9.6321 \times 10^{-1}$ $1.1698$ $1.1700$ $1.0774$ $1.0776$ $1.1698$ $1.1700$ $1.0774$ $1.0776$ $1.6684$ $1.6684$ $1.6684$ $1.6415$ $1.6416$ $1.6684$ $1.6415$ $1.6416$ $5.0551 \times 10^{-1}$ $5.0554 \times 10^{-1}$ $6.2435 \times 10^{-1}$ $6.2385 \times 10^{-1}$			9	.0343 × 10 .6391 × 10	-1	
$8.9650 \times 10^{-1}$ $9.6343 \times 10^{-1}$ $9.6321 \times 10^{-1}$ $1.1698$ $1.1700$ $1.0774$ $1.0776$ $1.1698$ $1.1700$ $1.0774$ $1.0776$ $1.6684$ $1.6684$ $1.6684$ $1.6415$ $1.6416$ $1.6684$ $1.6416$ $5.0551 \times 10^{-1}$ $5.0554 \times 10^{-1}$ $6.2435 \times 10^{-1}$ $6.2435 \times 10^{-1}$ $6.2435 \times 10^{-1}$ $6.2435 \times 10^{-1}$ $6.2385 \times $			8	$.9656 \times 10$	-1	
$9.6343 \times 10^{-1}$ $9.6321 \times 10^{-1}$ $1.1698$ $1.1700$ $1.0774$ $1.0776$ $1.1698$ $1.1700$ $1.0774$ $1.0776$ $1.1684$ $1.0776$ $1.6684$ $1.6684$ $1.6684$ $1.6415$ $1.6416$ $1.6684$ $1.6415$ $1.6416$ $5.0551 \times 10^{-1}$ $5.0554 \times 10^{-1}$ $6.2435 \times 10^{-1}$ $6.2385 \times 10^{-1}$ $5.0554 \times 10^{-1}$ $6.2435 \times 10^{-1}$ $6.2435 \times 10^{-1}$ $6.2435 \times 10^{-1}$ $6.2385 \times 10^{-1}$ $6.2385 \times 10^{-1}$ $6.2385 \times 10^{-1}$ $6.2385 \times 10^{-1}$ $6.23873$ $1.2876$ $1.1453$ $1.1456$ $1.2873$ $1.2876$ $1.1453$ $1.1456$ $1.3299$ $1.3293$ $1.3917$ $1.3919$			8	$.9650 \times 10$	-1	
$9.6321 \times 10^{-1}$ $1.1698$ $1.1700$ $1.0774$ $1.0776$ $1.1698$ $1.1700$ $1.0774$ $1.0776$ $1.6684$ $1.6684$ $1.6415$ $1.6416$ $1.6684$ $1.6415$ $1.6416$ $5.0551 \times 10^{-1}$ $5.0554 \times 10^{-1}$ $6.2435 \times 10^{-1}$ $6.2385 \times 10^{-1}$ $1.2873$ $1.2876$ $1.1453$ $1.1456$ $1.2873$ $1.2876$ $1.1453$ $1.1456$ $1.3299$ $1.3293$ $1.3917$ $1.3919$			9	$.6343 \times 10$	-1	
$\begin{array}{c} 1.1700 \\ 1.0774 \\ 1.0776 \\ 1.1698 \\ 1.1700 \\ 1.0774 \\ 1.0776 \\ 1.6684 \\ 1.6684 \\ 1.6615 \\ 1.6416 \\ 1.6684 \\ 1.6415 \\ 1.6416 \\ 1.50551 \times 10^{-1} \\ 5.0554 \times 10^{-1} \\ 6.2435 \times 10^{-1} \\ 6.2385 \times 10^{-1} \\ 5.0554 \times 10^{-1} \\ 6.2385 \times 10^{-1} \\ 5.0554 \times 10^{-1} \\ 6.2385 \times 10^$			9	$.6321 \times 10$	-1	
$\begin{array}{c} 1.0774 \\ 1.0776 \\ 1.1698 \\ 1.1700 \\ 1.0774 \\ 1.0776 \\ 1.6684 \\ 1.6684 \\ 1.6684 \\ 1.6415 \\ 1.6416 \\ 1.6684 \\ 1.6415 \\ 1.6416 \\ 5.0551 \times 10^{-1} \\ 5.0554 \times 10^{-1} \\ 6.2435 \times 10^{-1} \\ 6.2385 \times 10^{-1} \\ 5.0550 \times 10^{-1} \\ 5.0554 \times 10^{-1} \\ 6.2385 \times 10^{-1} \\ 1.2873 \\ 1.2876 \\ 1.1453 \\ 1.1456 \\ 1.3299 \\ 1.3293 \\ 1.3917 \\ 1.3919 \\ \end{array}$						
$\begin{array}{c} 1.0776 \\ 1.1698 \\ 1.1700 \\ 1.0774 \\ 1.0776 \\ 1.6684 \\ 1.6684 \\ 1.6415 \\ 1.6416 \\ 1.6684 \\ 1.6615 \\ 1.6416 \\ 1.50551 \times 10^{-1} \\ 5.0554 \times 10^{-1} \\ 6.2435 \times 10^{-1} \\ 6.2385 \times 10^{-1} \\ 5.0554 \times 10^{-1} \\ 6.2385 \times 10^{-1} \\ 5.0554 \times 10^{-1} \\ 6.2385 \times 10^{-1} \\ 5.0554 \times 10^{-1} \\ 6.2435 \times 10^{-1} \\ 6.2435 \times 10^{-1} \\ 6.2385 \times 10^{-1} \\ 1.2873 \\ 1.2876 \\ 1.1456 \\ 1.2873 \\ 1.2876 \\ 1.1456 \\ 1.3299 \\ 1.3293 \\ 1.3917 \\ 1.3919 \\ \end{array}$						
$\begin{array}{c} 1.1698 \\ 1.1700 \\ 1.0774 \\ 1.0776 \\ 1.6684 \\ 1.6684 \\ 1.6415 \\ 1.6416 \\ 1.6684 \\ 1.6684 \\ 1.6615 \\ 1.6416 \\ 1.50551 \times 10^{-1} \\ 5.0554 \times 10^{-1} \\ 6.2435 \times 10^{-1} \\ 6.2385 \times 10^{-1} \\ 5.0550 \times 10^{-1} \\ 5.0554 \times 10^{-1} \\ 6.2385 \times 10^{-1} \\ 6.2385 \times 10^{-1} \\ 6.2435 \times 10^{-1} \\ 6.2435 \times 10^{-1} \\ 6.2435 \times 10^{-1} \\ 6.2385 \times 10$						
$\begin{array}{c} 1.1700 \\ 1.0774 \\ 1.0776 \\ 1.6684 \\ 1.6684 \\ 1.6415 \\ 1.6416 \\ 1.6684 \\ 1.6684 \\ 1.6684 \\ 1.6615 \\ 1.6416 \\ 5.0551 \times 10^{-1} \\ 5.0554 \times 10^{-1} \\ 6.2435 \times 10^{-1} \\ 6.2385 \times 10^{-1} \\ 5.0550 \times 10^{-1} \\ 5.0554 \times 10^{-1} \\ 6.2435 \times 10^{-1} \\ 6.2385 \times 10^{-1} \\ 6.2435 \times 10^{-1} \\ 6.2435 \times 10^{-1} \\ 6.2435 \times 10^{-1} \\ 6.2385 \times 10^{-1} \\ 1.2873 \\ 1.2876 \\ 1.1456 \\ 1.2873 \\ 1.2876 \\ 1.1453 \\ 1.1456 \\ 1.3299 \\ 1.3293 \\ 1.3917 \\ 1.3919 \\ \end{array}$						
$\begin{array}{c} 1.0774\\ 1.0776\\ 1.6684\\ 1.6684\\ 1.6415\\ 1.6416\\ 1.6684\\ 1.6684\\ 1.6684\\ 1.6615\\ 1.6416\\ 5.0551 \times 10^{-1}\\ 5.0554 \times 10^{-1}\\ 6.2435 \times 10^{-1}\\ 6.2385 \times 10^{-1}\\ 5.0550 \times 10^{-1}\\ 5.0554 \times 10^{-1}\\ 6.2435 \times 10^{-1}\\ 6.2435 \times 10^{-1}\\ 6.2435 \times 10^{-1}\\ 6.2435 \times 10^{-1}\\ 6.2385 \times 10^{-1}\\ 6.2385 \times 10^{-1}\\ 6.2385 \times 10^{-1}\\ 6.2385 \times 10^{-1}\\ 1.2873\\ 1.2876\\ 1.1456\\ 1.2873\\ 1.2876\\ 1.1456\\ 1.3299\\ 1.3293\\ 1.3917\\ 1.3919 \end{array}$						
$\begin{array}{c} 1.0776 \\ 1.6684 \\ 1.6684 \\ 1.6415 \\ 1.6416 \\ 1.6684 \\ 1.6684 \\ 1.6684 \\ 1.6415 \\ 1.6416 \\ 5.0551 \times 10^{-1} \\ 5.0554 \times 10^{-1} \\ 6.2435 \times 10^{-1} \\ 6.2385 \times 10^{-1} \\ 5.0550 \times 10^{-1} \\ 5.0554 \times 10^{-1} \\ 6.2435 \times 10^{-1} \\ 6.2435 \times 10^{-1} \\ 6.2435 \times 10^{-1} \\ 6.2385 \times 10^{-1} \\ 6.2385 \times 10^{-1} \\ 6.2385 \times 10^{-1} \\ 6.2385 \times 10^{-1} \\ 1.2873 \\ 1.2876 \\ 1.1456 \\ 1.2873 \\ 1.2876 \\ 1.1456 \\ 1.3299 \\ 1.3293 \\ 1.3917 \\ 1.3919 \\ \end{array}$						
$\begin{array}{c} 1.6684 \\ 1.6684 \\ 1.6415 \\ 1.6416 \\ 1.6684 \\ 1.6684 \\ 1.6616 \\ 1.6516 \\ 1.6416 \\ 5.0551 \times 10^{-1} \\ 5.0554 \times 10^{-1} \\ 6.2435 \times 10^{-1} \\ 6.2385 \times 10^{-1} \\ 5.0550 \times 10^{-1} \\ 5.0554 \times 10^{-1} \\ 6.2435 \times 10^{-1} \\ 6.2435 \times 10^{-1} \\ 6.2435 \times 10^{-1} \\ 6.2385 \times 10^{-1} \\ 1.2873 \\ 1.2876 \\ 1.1456 \\ 1.2873 \\ 1.2876 \\ 1.1456 \\ 1.3299 \\ 1.3293 \\ 1.3917 \\ 1.3919 \\ \end{array}$						
$\begin{array}{c} 1.6415 \\ 1.6416 \\ 1.6684 \\ 1.6684 \\ 1.6415 \\ 1.6416 \\ 5.0551 \times 10^{-1} \\ 5.0554 \times 10^{-1} \\ 6.2435 \times 10^{-1} \\ 6.2435 \times 10^{-1} \\ 6.2550 \times 10^{-1} \\ 5.0554 \times 10^{-1} \\ 5.0554 \times 10^{-1} \\ 6.2435 \times 10^{-1} \\ 6.2385 \times 10^{-1} \\ 6.2385 \times 10^{-1} \\ 1.2873 \\ 1.2876 \\ 1.1453 \\ 1.1456 \\ 1.2873 \\ 1.2876 \\ 1.1453 \\ 1.1456 \\ 1.3299 \\ 1.3293 \\ 1.3917 \\ 1.3919 \\ \end{array}$			1	.6684		
$\begin{array}{c} 1.6416 \\ 1.6684 \\ 1.6684 \\ 1.6415 \\ 1.6416 \\ 5.0551 \times 10^{-1} \\ 5.0554 \times 10^{-1} \\ 6.2435 \times 10^{-1} \\ 6.2385 \times 10^{-1} \\ 5.0550 \times 10^{-1} \\ 5.0554 \times 10^{-1} \\ 6.2385 \times 10^{-1} \\ 6.2435 \times 10^{-1} \\ 6.2385 \times 10^{-1} \\ 6.2385 \times 10^{-1} \\ 6.2385 \times 10^{-1} \\ 6.2385 \times 10^{-1} \\ 1.2873 \\ 1.2876 \\ 1.1453 \\ 1.1456 \\ 1.2873 \\ 1.2876 \\ 1.1453 \\ 1.1456 \\ 1.3299 \\ 1.3293 \\ 1.3917 \\ 1.3919 \end{array}$			1	.6684		
$\begin{array}{c} 1.6684 \\ 1.6684 \\ 1.6415 \\ 1.6416 \\ 5.0551 \times 10^{-1} \\ 5.0554 \times 10^{-1} \\ 6.2435 \times 10^{-1} \\ 6.2385 \times 10^{-1} \\ 5.0550 \times 10^{-1} \\ 5.0554 \times 10^{-1} \\ 5.0554 \times 10^{-1} \\ 6.2435 \times 10^{-1} \\ 6.2385 \times 10^{-1} \\ 6.2385 \times 10^{-1} \\ 1.2873 \\ 1.2876 \\ 1.1453 \\ 1.1456 \\ 1.2873 \\ 1.2876 \\ 1.1453 \\ 1.1456 \\ 1.3299 \\ 1.3293 \\ 1.3917 \\ 1.3919 \\ \end{array}$						
$\begin{array}{c} 1.6684 \\ 1.6415 \\ 1.6416 \\ 5.0551 \times 10^{-1} \\ 5.0554 \times 10^{-1} \\ 6.2435 \times 10^{-1} \\ 6.2385 \times 10^{-1} \\ 5.0550 \times 10^{-1} \\ 5.0550 \times 10^{-1} \\ 5.0554 \times 10^{-1} \\ 6.2435 \times 10^{-1} \\ 6.2435 \times 10^{-1} \\ 6.2385 \times 10^{-1} \\ 1.2873 \\ 1.2876 \\ 1.1453 \\ 1.1456 \\ 1.2873 \\ 1.2876 \\ 1.1453 \\ 1.1456 \\ 1.3299 \\ 1.3293 \\ 1.3917 \\ 1.3919 \\ \end{array}$						
$\begin{array}{c} 1.6415 \\ 1.6416 \\ 5.0551 \times 10^{-1} \\ 5.0554 \times 10^{-1} \\ 6.2435 \times 10^{-1} \\ 6.2385 \times 10^{-1} \\ 6.2385 \times 10^{-1} \\ 5.0550 \times 10^{-1} \\ 5.0554 \times 10^{-1} \\ 6.2435 \times 10^{-1} \\ 6.2385 \times 10^{-1} \\ 6.2385 \times 10^{-1} \\ 1.2873 \\ 1.2876 \\ 1.1453 \\ 1.1456 \\ 1.2873 \\ 1.2876 \\ 1.1453 \\ 1.1456 \\ 1.3299 \\ 1.3293 \\ 1.3917 \\ 1.3919 \end{array}$						
$\begin{array}{c} 1.6416 \\ 5.0551 \times 10^{-1} \\ 5.0554 \times 10^{-1} \\ 6.2435 \times 10^{-1} \\ 6.2385 \times 10^{-1} \\ 6.2385 \times 10^{-1} \\ 5.0550 \times 10^{-1} \\ 5.0554 \times 10^{-1} \\ 6.2435 \times 10^{-1} \\ 6.2385 \times 10^{-1} \\ 6.2385 \times 10^{-1} \\ 1.2873 \\ 1.2876 \\ 1.1453 \\ 1.1456 \\ 1.2873 \\ 1.2876 \\ 1.1453 \\ 1.1456 \\ 1.3299 \\ 1.3293 \\ 1.3917 \\ 1.3919 \end{array}$						
$5.0551 \times 10^{-1}$ $5.0554 \times 10^{-1}$ $6.2435 \times 10^{-1}$ $6.2385 \times 10^{-1}$ $6.2385 \times 10^{-1}$ $5.0550 \times 10^{-1}$ $5.0554 \times 10^{-1}$ $6.2435 \times 10^{-1}$ $6.2435 \times 10^{-1}$ $6.2385 \times 10^{-1}$ $1.2873$ $1.2876$ $1.1456$ $1.2873$ $1.2876$ $1.1453$ $1.1456$ $1.3299$ $1.3293$ $1.3917$ $1.3919$						
$5.0554 \times 10^{-1}$ $6.2435 \times 10^{-1}$ $6.2385 \times 10^{-1}$ $5.0550 \times 10^{-1}$ $5.0554 \times 10^{-1}$ $5.0554 \times 10^{-1}$ $6.2435 \times 10^{-1}$ $6.2385 \times 10^{-1}$ $6.2385 \times 10^{-1}$ $1.2873$ $1.2876$ $1.1456$ $1.2873$ $1.2876$ $1.1453$ $1.1456$ $1.3299$ $1.3293$ $1.3917$ $1.3919$					-1	
$6.2435 \times 10^{-1}$ $6.2385 \times 10^{-1}$ $5.0550 \times 10^{-1}$ $5.0554 \times 10^{-1}$ $6.2435 \times 10^{-1}$ $6.2435 \times 10^{-1}$ $6.2385 \times 10^{-1}$ $1.2873$ $1.2876$ $1.1456$ $1.2873$ $1.2876$ $1.1453$ $1.1456$ $1.3299$ $1.3293$ $1.3917$ $1.3919$						
$5.0550 \times 10^{-1}$ $5.0554 \times 10^{-1}$ $6.2435 \times 10^{-1}$ $6.2385 \times 10^{-1}$ $1.2873$ $1.2876$ $1.1456$ $1.2873$ $1.2876$ $1.1453$ $1.1456$ $1.3299$ $1.3293$ $1.3917$ $1.3919$			6	$.2435 \times 10$	-1	
$5.0554 \times 10^{-1}$ $6.2435 \times 10^{-1}$ $6.2385 \times 10^{-1}$ $1.2873$ $1.2876$ $1.1453$ $1.1456$ $1.2876$ $1.1453$ $1.1456$ $1.3299$ $1.3293$ $1.3917$ $1.3919$			6	$.2385 \times 10$	-1	
$6.2435 \times 10^{-1}$ $6.2385 \times 10^{-1}$ $1.2873$ $1.2876$ $1.1453$ $1.1456$ $1.2876$ $1.1453$ $1.1456$ $1.3299$ $1.3293$ $1.3917$ $1.3919$			5	$.0550 \times 10$	-1	
$6.2385 \times 10^{-1}$ $1.2873$ $1.2876$ $1.1453$ $1.1456$ $1.2873$ $1.2876$ $1.1453$ $1.1456$ $1.3299$ $1.3293$ $1.3917$ $1.3919$			5	$.0554 \times 10$	1 1	
1.2873 1.2876 1.1453 1.1456 1.2873 1.2876 1.1453 1.1456 1.3299 1.3293 1.3917 1.3919			6	$.2435 \times 10$	_1	
1.2876 1.1453 1.1456 1.2873 1.2876 1.1453 1.1456 1.3299 1.3293 1.3917 1.3919						
1.1453 1.1456 1.2873 1.2876 1.1453 1.1456 1.3299 1.3293 1.3917 1.3919						
1.1456 1.2873 1.2876 1.1453 1.1456 1.3299 1.3293 1.3917 1.3919						
1.2873 1.2876 1.1453 1.1456 1.3299 1.3293 1.3917 1.3919						
1.1453 1.1456 1.3299 1.3293 1.3917 1.3919						
$egin{array}{c} 1.1456 \\ 1.3299 \\ 1.3293 \\ 1.3917 \\ 1.3919 \\ \hline \end{array}$						
1.3299 1.3293 1.3917 1.3919						
1.3293 1.3917 1.3919						
1.3917 1.3919						
1.3919						
1.0200						
			1	.5200		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
			.3293		
			.3917		
			.3919	_1	
			$.9080 \times 10$		
			$.9028 \times 10$		
			$.6917 \times 10$		
			$.6930 \times 10$		
			$.9080 \times 10$ $.9028 \times 10$		
			$.6917 \times 10$		
		6	$.6930 \times 10$	-1	
			.0950 × 10 .3191		
			.3191		
			.2754		
			.2756		
			.3191		
			.3191		
			.2754		
			.2756		
			$.5459 \times 10$	-1	
			$.5428 \times 10$		
			.0304		
			.0304		
			$.5459 \times 10$	-1	
			$.5428 \times 10$		
		1	.0304		
			.0304		
			$.2731 \times 10$		
			$.2767 \times 10$		
			$.8820 \times 10$		
		8	$.8800 \times 10$	-1	
		9	$.2731 \times 10$	-1	
		9	$.2767 \times 10$	-1	
		8	$.8820 \times 10$	-1	
			$.8800 \times 10$	-1	
			.4363		
			.4366		
			.3695		
			.3695		
			.4363		
			.4366		
			.3695 .3695		
			.0150		
			.0149		
			.1359		
			.1355		
			.0150		
			.0149		
			.1359		
			.1355		
			.0381		
			.0386		
			$.2718 \times 10$	-1	
			$.2712 \times 10$		
			.0381		
		1	.0386		
				4	
		9	$.2718 \times 10$ $.2712 \times 10$	-1	

Table 2: Results - continued

1.3427   1.3421   1.4095   1.4097   1.3427   1.3421   1.4095   1.4097   1.3427   1.3421   1.4095   1.4097   1.3427   1.3421   1.4095   1.4097   5.5843 × 10 <sup>-1</sup>   5.5792 × 10 <sup>-1</sup>   6.4012 × 10 <sup>-1</sup>   1.3275   1.3275   1.3275   1.2891   1.2893   1.3275   1.2891   1.2893   1.3275   1.2891   1.2893   9.5713 × 10 <sup>-1</sup>   9.5685 × 10 <sup>-1</sup>   1.0302   1.0302   9.5713 × 10 <sup>-1</sup>   9.5685 × 10 <sup>-1</sup>   1.0302   1.0302   9.4127 × 10 <sup>-1</sup>   9.4161 × 10 <sup>-1</sup>   8.9900 × 10 <sup>-1</sup>   8.9882 × 10 <sup>-1</sup>   9.41161 × 10 <sup>-1</sup>   8.9882 × 10 <sup>-1</sup>   1.4408   1.4411   1.3800   1.3800   1.3800   1.3800   1.3800   9.8418 × 10 <sup>-1</sup>   9.8410 × 10 <sup>-1</sup>   1.1026   1.1022   9.8418 × 10 <sup>-1</sup>   9.8410 × 10 <sup>-1</sup>   1.1026   1.1022   9.8418 × 10 <sup>-1</sup>   9.8410 × 10 <sup>-1</sup>   9.8410 × 10 <sup>-1</sup>   1.1026   1.1022   1.0598   1.0603   9.4656 × 10 <sup>-1</sup>	Problem	Method	LDE	RMSD	Time	Improv time
$\begin{array}{c} 1.3421 \\ 1.4095 \\ 1.4097 \\ 1.3427 \\ 1.3421 \\ 1.4095 \\ 1.4097 \\ 5.5843 \times 10^{-1} \\ 5.5792 \times 10^{-1} \\ 6.4012 \times 10^{-1} \\ 6.4012 \times 10^{-1} \\ 5.5792 \times 10^{-1} \\ 6.4012 \times 10^{-1} \\ 6.4022 \times 10^{-1} \\ 1.3275 \\ 1.3275 \\ 1.2891 \\ 1.2893 \\ 1.3275 \\ 1.2891 \\ 1.2893 \\ 9.5713 \times 10^{-1} \\ 9.5685 \times 10^{-1} \\ 1.0302 \\ 1.0302 \\ 9.5713 \times 10^{-1} \\ 9.5685 \times 10^{-1} \\ 1.0302 \\ 1.0302 \\ 9.4127 \times 10^{-1} \\ 9.4161 \times 10^{-1} \\ 8.9900 \times 10^{-1} \\ 8.9882 \times 10^{-1} \\ 9.4161 \times 10^{-1} \\ 8.9882 \times 10^{-1} \\ 9.4161 \times 10^{-1} \\ 8.9882 \times 10^{-1} \\ 1.4408 \\ 1.4411 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 9.8418 \times 10^{-1} \\ 9.8410 \times 10^{-1} \\ 1.1026 \\ 1.1022 \\ 9.8418 \times 10^{-1} \\ 1.1026 \\ 1.1022 \\ 1.0598 \\ 1.0603 \\ \end{array}$	r ropiem	Mernod			1 IIIIe	improv time
$\begin{array}{c} 1.4095 \\ 1.4097 \\ 1.3427 \\ 1.3421 \\ 1.4095 \\ 1.4097 \\ 5.5843 \times 10^{-1} \\ 5.5792 \times 10^{-1} \\ 6.4012 \times 10^{-1} \\ 6.4022 \times 10^{-1} \\ 5.5843 \times 10^{-1} \\ 5.5792 \times 10^{-1} \\ 6.4012 \times 10^{-1} \\ 6.4022 \times 10^{-1} \\ 6.4012 \times 10^{-1} \\ 6.4012 \times 10^{-1} \\ 6.4012 \times 10^{-1} \\ 6.4022 \times 10^{-1} \\ 1.3275 \\ 1.3275 \\ 1.3275 \\ 1.2891 \\ 1.2893 \\ 1.3275 \\ 1.2891 \\ 1.2893 \\ 9.5713 \times 10^{-1} \\ 9.5685 \times 10^{-1} \\ 1.0302 \\ 1.0302 \\ 9.5713 \times 10^{-1} \\ 9.5685 \times 10^{-1} \\ 1.0302 \\ 1.0302 \\ 9.4127 \times 10^{-1} \\ 9.4161 \times 10^{-1} \\ 8.9900 \times 10^{-1} \\ 8.9882 \times 10^{-1} \\ 9.4161 \times 10^{-1} \\ 8.9900 \times 10^{-1} \\ 8.9882 \times 10^{-1} \\ 9.4161 \times 10^{-1} \\ 8.9900 \times 10^{-1} \\ 8.9882 \times 10^{-1} \\ 1.4408 \\ 1.4411 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 9.8418 \times 10^{-1} \\ 9.8410 \times 10^{-1} \\ 1.1026 \\ 1.1022 \\ 9.8418 \times 10^{-1} \\ 9.8410 \times 10^{-1} \\ 1.1026 \\ 1.1022 \\ 1.0598 \\ 1.0603 \\ \end{array}$						
$\begin{array}{c} 1.3427 \\ 1.3421 \\ 1.4095 \\ 1.4097 \\ 5.5843 \times 10^{-1} \\ 5.5792 \times 10^{-1} \\ 6.4012 \times 10^{-1} \\ 6.4012 \times 10^{-1} \\ 5.5843 \times 10^{-1} \\ 5.5843 \times 10^{-1} \\ 5.5792 \times 10^{-1} \\ 6.4012 \times 10^{-1} \\ 6.4012 \times 10^{-1} \\ 6.4012 \times 10^{-1} \\ 6.4022 \times 10^{-1} \\ 1.3275 \\ 1.3275 \\ 1.3275 \\ 1.3275 \\ 1.2891 \\ 1.2893 \\ 1.3275 \\ 1.3293 \\ 9.5713 \times 10^{-1} \\ 9.5685 \times 10^{-1} \\ 1.0302 \\ 1.0302 \\ 1.0302 \\ 1.0302 \\ 1.0302 \\ 1.0302 \\ 1.04161 \times 10^{-1} \\ 8.9900 \times 10^{-1} \\ 8.9882 \times 10^{-1} \\ 9.4161 \times 10^{-1} \\ 8.9802 \times 10^{-1} \\ 9.4161 \times 10^{-1} \\ 8.9900 \times 10^{-1} \\ 8.9882 \times 10^{-1} \\ 1.4408 \\ 1.4411 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 9.8418 \times 10^{-1} \\ 9.8410 \times 10^{-1} \\ 1.1026 \\ 1.1022 \\ 9.8418 \times 10^{-1} \\ 9.8410 \times 10^{-1} \\ 1.1026 \\ 1.1022 \\ 1.0598 \\ 1.0603 \\ \end{array}$						
$\begin{array}{c} 1.3421 \\ 1.4095 \\ 1.4097 \\ 5.5843 \times 10^{-1} \\ 5.5792 \times 10^{-1} \\ 6.4012 \times 10^{-1} \\ 6.4022 \times 10^{-1} \\ 5.5843 \times 10^{-1} \\ 5.5843 \times 10^{-1} \\ 5.5843 \times 10^{-1} \\ 5.5843 \times 10^{-1} \\ 6.4012 \times 10^{-1} \\ 6.4012 \times 10^{-1} \\ 6.4022 \times 10^{-1} \\ 1.3275 \\ 1.3275 \\ 1.2891 \\ 1.2893 \\ 1.3275 \\ 1.2891 \\ 1.2893 \\ 9.5713 \times 10^{-1} \\ 9.5685 \times 10^{-1} \\ 1.0302 \\ 1.0302 \\ 9.5713 \times 10^{-1} \\ 9.5685 \times 10^{-1} \\ 1.0302 \\ 1.0302 \\ 9.4127 \times 10^{-1} \\ 9.4161 \times 10^{-1} \\ 8.9802 \times 10^{-1} \\ 9.4161 \times 10^{-1} \\ 8.9882 \times 10^{-1} \\ 9.4161 \times 10^{-1} \\ 8.9882 \times 10^{-1} \\ 1.4408 \\ 1.4411 \\ 1.3800 \\ 1.3801 \\ 1.4411 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3801 \\ 1.4408 \\ 1.4411 \\ 1.1026 \\ 1.1022 \\ 9.8418 \times 10^{-1} \\ 9.8410 \times 10^{-1} \\ 1.1026 \\ 1.1022 \\ 1.0598 \\ 1.0603 \\ \end{array}$			1	.4097		
$\begin{array}{c} 1.4095 \\ 1.4097 \\ 5.5843 \times 10^{-1} \\ 5.5792 \times 10^{-1} \\ 6.4012 \times 10^{-1} \\ 6.4012 \times 10^{-1} \\ 5.5843 \times 10^{-1} \\ 5.5843 \times 10^{-1} \\ 5.5792 \times 10^{-1} \\ 6.4012 \times 10^{-1} \\ 6.4012 \times 10^{-1} \\ 6.4012 \times 10^{-1} \\ 6.4022 \times 10^{-1} \\ 1.3275 \\ 1.3275 \\ 1.3275 \\ 1.2891 \\ 1.2893 \\ 1.3275 \\ 1.2891 \\ 1.2893 \\ 9.5713 \times 10^{-1} \\ 9.5685 \times 10^{-1} \\ 1.0302 \\ 1.0302 \\ 1.0302 \\ 9.5713 \times 10^{-1} \\ 9.5685 \times 10^{-1} \\ 1.0302 \\ 1.0302 \\ 9.4127 \times 10^{-1} \\ 9.4161 \times 10^{-1} \\ 8.9900 \times 10^{-1} \\ 8.9882 \times 10^{-1} \\ 9.4161 \times 10^{-1} \\ 8.9900 \times 10^{-1} \\ 8.9882 \times 10^{-1} \\ 1.4408 \\ 1.4411 \\ 1.3800 \\ 1$			1	.3427		
$\begin{array}{c} 1.4097 \\ 5.5843 \times 10^{-1} \\ 5.5792 \times 10^{-1} \\ 6.4012 \times 10^{-1} \\ 6.4012 \times 10^{-1} \\ 5.5843 \times 10^{-1} \\ 5.5843 \times 10^{-1} \\ 5.5843 \times 10^{-1} \\ 6.4012 \times 10^{-1} \\ 6.4012 \times 10^{-1} \\ 6.4012 \times 10^{-1} \\ 6.4022 \times 10^{-1} \\ 1.3275 \\ 1.3275 \\ 1.3275 \\ 1.3293 \\ 1.2893 \\ 1.3275 \\ 1.2891 \\ 1.2893 \\ 9.5713 \times 10^{-1} \\ 9.5685 \times 10^{-1} \\ 1.0302 \\ 1.0302 \\ 9.5713 \times 10^{-1} \\ 9.5685 \times 10^{-1} \\ 1.0302 \\ 1.0302 \\ 9.4127 \times 10^{-1} \\ 9.4161 \times 10^{-1} \\ 8.9900 \times 10^{-1} \\ 8.9882 \times 10^{-1} \\ 9.4167 \times 10^{-1} \\ 9.4161 \times 10^{-1} \\ 8.9882 \times 10^{-1} \\ 1.4408 \\ 1.4411 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.4408 \\ 1.4411 \\ 1.1026 \\ 1.1022 \\ 9.8418 \times 10^{-1} \\ 9.8410 \times 10^{-1} \\ 1.1026 \\ 1.1022 \\ 1.0598 \\ 1.0603 \\ \end{array}$						
$\begin{array}{c} 5.5843 \times 10^{-1} \\ 5.5792 \times 10^{-1} \\ 6.4012 \times 10^{-1} \\ 6.4012 \times 10^{-1} \\ 5.5843 \times 10^{-1} \\ 5.5843 \times 10^{-1} \\ 5.5792 \times 10^{-1} \\ 6.4012 \times 10^{-1} \\ 6.4012 \times 10^{-1} \\ 6.4022 \times 10^{-1} \\ 1.3275 \\ 1.3275 \\ 1.2891 \\ 1.2893 \\ 1.3275 \\ 1.2891 \\ 1.2893 \\ 9.5713 \times 10^{-1} \\ 9.5685 \times 10^{-1} \\ 1.0302 \\ 1.0302 \\ 1.0302 \\ 1.0302 \\ 1.0302 \\ 1.0302 \\ 1.0302 \\ 1.04161 \times 10^{-1} \\ 8.9900 \times 10^{-1} \\ 8.9882 \times 10^{-1} \\ 9.4161 \times 10^{-1} \\ 8.9900 \times 10^{-1} \\ 8.9882 \times 10^{-1} \\ 1.4408 \\ 1.4411 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.4408 \\ 1.4411 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.4408 \\ 1.4411 \\ 1.3800 \\ 1.3801 \\ 1.4408 \\ 1.4411 \\ 1.3800 \\ 1.3801 \\ 1.38$						
$\begin{array}{c} 5.5792 \times 10^{-1} \\ 6.4012 \times 10^{-1} \\ 6.4022 \times 10^{-1} \\ 5.5843 \times 10^{-1} \\ 5.5792 \times 10^{-1} \\ 6.4012 \times 10^{-1} \\ 6.4012 \times 10^{-1} \\ 6.4022 \times 10^{-1} \\ 1.3275 \\ 1.3275 \\ 1.3275 \\ 1.2891 \\ 1.2893 \\ 1.3275 \\ 1.2891 \\ 1.2893 \\ 9.5713 \times 10^{-1} \\ 9.5685 \times 10^{-1} \\ 1.0302 \\ 1.0302 \\ 9.5713 \times 10^{-1} \\ 9.5685 \times 10^{-1} \\ 1.0302 \\ 1.0302 \\ 9.4127 \times 10^{-1} \\ 9.4161 \times 10^{-1} \\ 8.9900 \times 10^{-1} \\ 8.9882 \times 10^{-1} \\ 9.4161 \times 10^{-1} \\ 8.9900 \times 10^{-1} \\ 8.9882 \times 10^{-1} \\ 9.4161 \times 10^{-1} \\ 8.9900 \times 10^{-1} \\ 8.9882 \times 10^{-1} \\ 9.4161 \times 10^{-1} \\ 1.4408 \\ 1.4411 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 9.8418 \times 10^{-1} \\ 9.8410 \times 10^{-1} \\ 1.1026 \\ 1.1022 \\ 9.8418 \times 10^{-1} \\ 9.8410 \times 10^{-1} \\ 1.1026 \\ 1.1022 \\ 1.0598 \\ 1.0603 \\ \end{array}$					_1	
$\begin{array}{c} 6.4012 \times 10^{-1} \\ 6.4022 \times 10^{-1} \\ 5.5843 \times 10^{-1} \\ 5.5792 \times 10^{-1} \\ 6.4012 \times 10^{-1} \\ 6.4012 \times 10^{-1} \\ 6.4022 \times 10^{-1} \\ 1.3275 \\ 1.3275 \\ 1.3275 \\ 1.2891 \\ 1.2893 \\ 1.3275 \\ 1.3275 \\ 1.3291 \\ 1.2893 \\ 9.5713 \times 10^{-1} \\ 9.5685 \times 10^{-1} \\ 1.0302 \\ 1.0302 \\ 9.5713 \times 10^{-1} \\ 9.5685 \times 10^{-1} \\ 1.0302 \\ 1.0302 \\ 9.4127 \times 10^{-1} \\ 9.4161 \times 10^{-1} \\ 8.9900 \times 10^{-1} \\ 8.9882 \times 10^{-1} \\ 9.4127 \times 10^{-1} \\ 9.4161 \times 10^{-1} \\ 8.9900 \times 10^{-1} \\ 8.9882 \times 10^{-1} \\ 1.4408 \\ 1.4411 \\ 1.3800 \\ 1.022 \\ 1.0588 \\ 1.0638 \\ 1.0638 \\ 1.0638 \\ 1.0603 \\ 1.0603 \\ 1.0603 \\ 1.0608 \\ 1.060$						
$\begin{array}{c} 6.4022 \times 10^{-1} \\ 5.5843 \times 10^{-1} \\ 5.5792 \times 10^{-1} \\ 6.4012 \times 10^{-1} \\ 6.4022 \times 10^{-1} \\ 1.3275 \\ 1.3275 \\ 1.2891 \\ 1.2893 \\ 1.3275 \\ 1.2891 \\ 1.2893 \\ 9.5713 \times 10^{-1} \\ 9.5685 \times 10^{-1} \\ 1.0302 \\ 1.0302 \\ 1.0302 \\ 9.5713 \times 10^{-1} \\ 9.5685 \times 10^{-1} \\ 1.0302 \\ 1.0302 \\ 9.4127 \times 10^{-1} \\ 9.4161 \times 10^{-1} \\ 8.9900 \times 10^{-1} \\ 8.9882 \times 10^{-1} \\ 9.4161 \times 10^{-1} \\ 9.4161 \times 10^{-1} \\ 8.9900 \times 10^{-1} \\ 8.9882 \times 10^{-1} \\ 9.4127 \times 10^{-1} \\ 9.4161 \times 10^{-1} \\ 8.9882 \times 10^{-1} \\ 1.4408 \\ 1.4411 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 9.8418 \times 10^{-1} \\ 9.8410 \times 10^{-1} \\ 1.1026 \\ 1.1022 \\ 9.8418 \times 10^{-1} \\ 9.8410 \times 10^{-1} \\ 1.1026 \\ 1.1022 \\ 1.0598 \\ 1.0603 \\ \end{array}$						
$\begin{array}{c} 5.5843 \times 10^{-1} \\ 5.5792 \times 10^{-1} \\ 6.4012 \times 10^{-1} \\ 6.4012 \times 10^{-1} \\ 6.4022 \times 10^{-1} \\ 1.3275 \\ 1.3275 \\ 1.2891 \\ 1.2893 \\ 1.3275 \\ 1.3275 \\ 1.2891 \\ 1.2893 \\ 9.5713 \times 10^{-1} \\ 9.5685 \times 10^{-1} \\ 1.0302 \\ 1.0302 \\ 9.5713 \times 10^{-1} \\ 9.5685 \times 10^{-1} \\ 1.0302 \\ 1.0302 \\ 9.4127 \times 10^{-1} \\ 9.4161 \times 10^{-1} \\ 8.9900 \times 10^{-1} \\ 8.9882 \times 10^{-1} \\ 9.4161 \times 10^{-1} \\ 8.9882 \times 10^{-1} \\ 1.4408 \\ 1.4411 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 9.8418 \times 10^{-1} \\ 9.8410 \times 10^{-1} \\ 1.1026 \\ 1.1022 \\ 9.8418 \times 10^{-1} \\ 9.8410 \times 10^{-1} \\ 1.1026 \\ 1.1022 \\ 1.0598 \\ 1.0603 \\ \end{array}$			6	$.4022 \times 10$	-1	
$\begin{array}{c} 5.5792 \times 10^{-1} \\ 6.4012 \times 10^{-1} \\ 6.4022 \times 10^{-1} \\ 1.3275 \\ 1.3275 \\ 1.2891 \\ 1.2893 \\ 1.3275 \\ 1.2891 \\ 1.2893 \\ 9.5713 \times 10^{-1} \\ 9.5685 \times 10^{-1} \\ 1.0302 \\ 1.0302 \\ 9.5713 \times 10^{-1} \\ 9.5685 \times 10^{-1} \\ 1.0302 \\ 1.0302 \\ 9.4127 \times 10^{-1} \\ 9.4161 \times 10^{-1} \\ 8.9802 \times 10^{-1} \\ 9.4161 \times 10^{-1} \\ 8.9882 \times 10^{-1} \\ 9.4161 \times 10^{-1} \\ 8.9980 \times 10^{-1} \\ 8.9882 \times 10^{-1} \\ 9.4161 \times 10^{-1} \\ 8.9980 \times 10^{-1} \\ 8.9882 \times 10^{-1} \\ 1.4408 \\ 1.4411 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 9.8418 \times 10^{-1} \\ 9.8410 \times 10^{-1} \\ 1.1026 \\ 1.1022 \\ 9.8418 \times 10^{-1} \\ 9.8410 \times 10^{-1} \\ 1.1026 \\ 1.1022 \\ 1.0598 \\ 1.0603 \\ \end{array}$			5	$.5843 \times 10$	-1	
$6.4022 \times 10^{-1}$ $1.3275$ $1.3275$ $1.2891$ $1.2893$ $1.3275$ $1.2891$ $1.2893$ $9.5713 \times 10^{-1}$ $9.5685 \times 10^{-1}$ $1.0302$ $1.0302$ $9.5713 \times 10^{-1}$ $9.5685 \times 10^{-1}$ $1.0302$ $1.0302$ $9.4127 \times 10^{-1}$ $9.4161 \times 10^{-1}$ $8.9980 \times 10^{-1}$ $8.9882 \times 10^{-1}$ $9.4161 \times 10^{-1}$ $8.9980 \times 10^{-1}$ $9.4161 \times 10^{-1}$ $8.9982 \times 10^{-1}$ $9.4161 \times 10^{-1}$ $8.9982 \times 10^{-1}$ $1.4408$ $1.4411$ $1.3800$ $1.3800$ $1.3800$ $1.3800$ $1.3800$ $9.8418 \times 10^{-1}$ $9.8410 \times 10^{-1}$ $1.1026$ $1.1022$ $9.8418 \times 10^{-1}$ $9.8410 \times 10^{-1}$ $1.1026$ $1.1022$ $1.0598$ $1.0603$			5	$.5792 \times 10$	-1	
$\begin{array}{c} 1.3275 \\ 1.3275 \\ 1.2891 \\ 1.2893 \\ 1.3275 \\ 1.3275 \\ 1.32891 \\ 1.2893 \\ 9.5713 \times 10^{-1} \\ 9.5685 \times 10^{-1} \\ 1.0302 \\ 1.0302 \\ 9.5713 \times 10^{-1} \\ 9.5685 \times 10^{-1} \\ 1.0302 \\ 1.0302 \\ 9.4127 \times 10^{-1} \\ 9.4161 \times 10^{-1} \\ 8.9900 \times 10^{-1} \\ 8.9882 \times 10^{-1} \\ 9.4161 \times 10^{-1} \\ 9.4161 \times 10^{-1} \\ 8.9882 \times 10^{-1} \\ 9.4161 \times 10^{-1} \\ 8.9882 \times 10^{-1} \\ 9.4161 \times 10^{-1} \\ 1.4408 \\ 1.4411 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3801 \\ 1.022 \\ 9.8418 \times 10^{-1} \\ 9.8410 \times 10^{-1} \\ 1.1026 \\ 1.1022 \\ 1.0598 \\ 1.0603 \\ \end{array}$			6	$.4012 \times 10$	$^{-1}$	
$\begin{array}{c} 1.3275 \\ 1.2891 \\ 1.2893 \\ 1.3275 \\ 1.3275 \\ 1.2891 \\ 1.2893 \\ 9.5713 \times 10^{-1} \\ 9.5685 \times 10^{-1} \\ 1.0302 \\ 1.0302 \\ 9.5713 \times 10^{-1} \\ 9.5685 \times 10^{-1} \\ 1.0302 \\ 1.0302 \\ 9.4127 \times 10^{-1} \\ 9.4161 \times 10^{-1} \\ 8.9900 \times 10^{-1} \\ 8.9882 \times 10^{-1} \\ 9.4127 \times 10^{-1} \\ 9.4161 \times 10^{-1} \\ 8.9980 \times 10^{-1} \\ 8.9980 \times 10^{-1} \\ 8.9882 \times 10^{-1} \\ 1.4408 \\ 1.4411 \\ 1.3800 \\ 1$					-1	
$\begin{array}{c} 1.2891 \\ 1.2893 \\ 1.3275 \\ 1.3275 \\ 1.2891 \\ 1.2893 \\ 9.5713 \times 10^{-1} \\ 9.5685 \times 10^{-1} \\ 1.0302 \\ 1.0302 \\ 9.5713 \times 10^{-1} \\ 9.5685 \times 10^{-1} \\ 1.0302 \\ 1.0302 \\ 9.4127 \times 10^{-1} \\ 9.4161 \times 10^{-1} \\ 8.9900 \times 10^{-1} \\ 8.9882 \times 10^{-1} \\ 9.4127 \times 10^{-1} \\ 9.4161 \times 10^{-1} \\ 8.9882 \times 10^{-1} \\ 9.4127 \times 10^{-1} \\ 9.4161 \times 10^{-1} \\ 8.9882 \times 10^{-1} \\ 1.4408 \\ 1.4411 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 9.8418 \times 10^{-1} \\ 9.8410 \times 10^{-1} \\ 1.1026 \\ 1.1022 \\ 9.8418 \times 10^{-1} \\ 9.8410 \times 10^{-1} \\ 1.1026 \\ 1.1022 \\ 1.0598 \\ 1.0603 \\ \end{array}$						
$\begin{array}{c} 1.2893 \\ 1.3275 \\ 1.3281 \\ 1.2891 \\ 1.2893 \\ 9.5713 \times 10^{-1} \\ 9.5685 \times 10^{-1} \\ 1.0302 \\ 1.0302 \\ 9.5713 \times 10^{-1} \\ 9.5685 \times 10^{-1} \\ 1.0302 \\ 1.0302 \\ 9.4127 \times 10^{-1} \\ 9.4161 \times 10^{-1} \\ 8.9900 \times 10^{-1} \\ 8.9882 \times 10^{-1} \\ 9.4161 \times 10^{-1} \\ 8.9882 \times 10^{-1} \\ 9.4161 \times 10^{-1} \\ 8.9882 \times 10^{-1} \\ 9.4161 \times 10^{-1} \\ 8.9882 \times 10^{-1} \\ 1.4408 \\ 1.4411 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 9.8418 \times 10^{-1} \\ 9.8410 \times 10^{-1} \\ 1.1026 \\ 1.1022 \\ 9.8418 \times 10^{-1} \\ 9.8410 \times 10^{-1} \\ 1.1026 \\ 1.1022 \\ 1.0598 \\ 1.0603 \\ \end{array}$						
$\begin{array}{c} 1.3275 \\ 1.3275 \\ 1.2891 \\ 1.2893 \\ 9.5713 \times 10^{-1} \\ 9.5685 \times 10^{-1} \\ 1.0302 \\ 1.0302 \\ 9.5713 \times 10^{-1} \\ 9.5685 \times 10^{-1} \\ 1.0302 \\ 1.0302 \\ 9.4127 \times 10^{-1} \\ 9.4161 \times 10^{-1} \\ 8.9900 \times 10^{-1} \\ 8.9882 \times 10^{-1} \\ 9.4161 \times 10^{-1} \\ 8.9982 \times 10^{-1} \\ 9.4161 \times 10^{-1} \\ 8.9882 \times 10^{-1} \\ 9.4161 \times 10^{-1} \\ 8.9882 \times 10^{-1} \\ 1.4408 \\ 1.4411 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.4408 \\ 1.4411 \\ 1.1026 \\ 1.1022 \\ 9.8418 \times 10^{-1} \\ 9.8410 \times 10^{-1} \\ 1.1026 \\ 1.1022 \\ 1.0598 \\ 1.0603 \\ \end{array}$						
$\begin{array}{c} 1.3275 \\ 1.2891 \\ 1.2893 \\ 9.5713 \times 10^{-1} \\ 9.5685 \times 10^{-1} \\ 1.0302 \\ 1.0302 \\ 9.5713 \times 10^{-1} \\ 9.5685 \times 10^{-1} \\ 1.0302 \\ 1.0302 \\ 1.0302 \\ 9.4127 \times 10^{-1} \\ 9.4161 \times 10^{-1} \\ 8.9900 \times 10^{-1} \\ 8.9882 \times 10^{-1} \\ 9.4127 \times 10^{-1} \\ 9.4161 \times 10^{-1} \\ 8.9882 \times 10^{-1} \\ 9.4127 \times 10^{-1} \\ 1.4408 \times 1.4411 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 9.8418 \times 10^{-1} \\ 9.8410 \times 10^{-1} \\ 1.1026 \\ 1.1022 \\ 9.8418 \times 10^{-1} \\ 9.8410 \times 10^{-1} \\ 1.1026 \\ 1.1022 \\ 1.0598 \\ 1.0603 \\ \end{array}$						
$\begin{array}{c} 1.2891 \\ 1.2893 \\ 9.5713 \times 10^{-1} \\ 9.5685 \times 10^{-1} \\ 1.0302 \\ 1.0302 \\ 9.5713 \times 10^{-1} \\ 9.5685 \times 10^{-1} \\ 1.0302 \\ 1.0302 \\ 1.0302 \\ 9.4127 \times 10^{-1} \\ 9.4161 \times 10^{-1} \\ 8.9900 \times 10^{-1} \\ 8.9882 \times 10^{-1} \\ 9.4127 \times 10^{-1} \\ 9.4161 \times 10^{-1} \\ 8.9890 \times 10^{-1} \\ 9.4161 \times 10^{-1} \\ 8.9990 \times 10^{-1} \\ 8.9882 \times 10^{-1} \\ 1.4408 \\ 1.4411 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.4411 \\ 1.1026 \\ 1.1022 \\ 9.8418 \times 10^{-1} \\ 9.8410 \times 10^{-1} \\ 1.1026 \\ 1.1022 \\ 1.0598 \\ 1.0603 \\ \end{array}$						
$9.5713 \times 10^{-1}$ $9.5685 \times 10^{-1}$ $1.0302$ $1.0302$ $9.5713 \times 10^{-1}$ $9.5685 \times 10^{-1}$ $1.0302$ $1.0302$ $1.0302$ $1.0302$ $1.0302$ $9.4127 \times 10^{-1}$ $9.4161 \times 10^{-1}$ $8.9900 \times 10^{-1}$ $8.9882 \times 10^{-1}$ $9.4161 \times 10^{-1}$ $9.4161 \times 10^{-1}$ $8.99882 \times 10^{-1}$ $9.4161 \times 10^{-1}$ $8.9900 \times 10^{-1}$ $8.9882 \times 10^{-1}$ $1.4408$ $1.4411$ $1.3800$ $1.3800$ $1.3800$ $1.3800$ $1.3800$ $9.8418 \times 10^{-1}$ $9.8410 \times 10^{-1}$ $1.1026$ $1.1022$ $9.8418 \times 10^{-1}$ $9.8410 \times 10^{-1}$ $1.1026$ $1.1022$ $1.0598$ $1.0603$						
$9.5685 \times 10^{-1}$ $1.0302$ $1.0302$ $9.5713 \times 10^{-1}$ $9.5685 \times 10^{-1}$ $1.0302$ $1.0302$ $1.0302$ $9.4127 \times 10^{-1}$ $9.4161 \times 10^{-1}$ $8.9900 \times 10^{-1}$ $8.9882 \times 10^{-1}$ $9.4161 \times 10^{-1}$ $9.4161 \times 10^{-1}$ $9.4161 \times 10^{-1}$ $8.9900 \times 10^{-1}$ $8.9882 \times 10^{-1}$ $9.4161 \times 10^{-1}$ $8.9900 \times 10^{-1}$ $8.9882 \times 10^{-1}$ $1.4408$ $1.4411$ $1.3800$ $1.3800$ $1.3800$ $1.3800$ $1.3800$ $9.8418 \times 10^{-1}$ $9.8410 \times 10^{-1}$ $1.1026$ $1.1022$ $9.8418 \times 10^{-1}$ $9.8410 \times 10^{-1}$ $1.1026$ $1.1022$ $1.0598$ $1.0603$						
$\begin{array}{c} 1.0302 \\ 1.0302 \\ 9.5713 \times 10^{-1} \\ 9.5685 \times 10^{-1} \\ 1.0302 \\ 1.0302 \\ 9.4127 \times 10^{-1} \\ 9.4161 \times 10^{-1} \\ 8.9900 \times 10^{-1} \\ 8.99882 \times 10^{-1} \\ 9.4127 \times 10^{-1} \\ 9.4161 \times 10^{-1} \\ 8.9900 \times 10^{-1} \\ 8.9900 \times 10^{-1} \\ 8.9882 \times 10^{-1} \\ 1.4408 \\ 1.4411 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 9.8418 \times 10^{-1} \\ 9.8410 \times 10^{-1} \\ 1.1026 \\ 1.1022 \\ 9.8418 \times 10^{-1} \\ 9.8410 \times 10^{-1} \\ 1.1026 \\ 1.1022 \\ 1.0598 \\ 1.0603 \\ \end{array}$						
$\begin{array}{c} 1.0302\\ 9.5713\times 10^{-1}\\ 9.5685\times 10^{-1}\\ 1.0302\\ 1.0302\\ 9.4127\times 10^{-1}\\ 9.4161\times 10^{-1}\\ 8.9900\times 10^{-1}\\ 8.9882\times 10^{-1}\\ 9.4161\times 10^{-1}\\ 9.4161\times 10^{-1}\\ 9.4161\times 10^{-1}\\ 9.4900\times 10^{-1}\\ 8.9900\times 10^{-1}\\ 8.9882\times 10^{-1}\\ 1.4408\\ 1.4411\\ 1.3800\\ 1.3800\\ 1.3800\\ 1.3800\\ 1.3800\\ 1.3800\\ 9.8418\times 10^{-1}\\ 9.8410\times 10^{-1}\\ 1.1026\\ 1.1022\\ 9.8418\times 10^{-1}\\ 9.8410\times 10^{-1}\\ 1.1026\\ 1.1022\\ 1.0598\\ 1.0603\\ \end{array}$					<sub>1</sub> —1	
$\begin{array}{c} 9.5713 \times 10^{-1} \\ 9.5685 \times 10^{-1} \\ 1.0302 \\ 1.0302 \\ 9.4127 \times 10^{-1} \\ 9.4161 \times 10^{-1} \\ 8.9900 \times 10^{-1} \\ 8.9882 \times 10^{-1} \\ 9.4127 \times 10^{-1} \\ 9.4127 \times 10^{-1} \\ 9.4161 \times 10^{-1} \\ 8.9900 \times 10^{-1} \\ 8.9882 \times 10^{-1} \\ 1.4408 \\ 1.4411 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3810 \times 10^{-1} \\ 9.8410 \times 10^{-1} \\ 1.1026 \\ 1.1022 \\ 9.8418 \times 10^{-1} \\ 9.8410 \times 10^{-1} \\ 1.1026 \\ 1.1022 \\ 1.0598 \\ 1.0603 \\ \end{array}$						
$9.5685 \times 10^{-1}$ $1.0302$ $1.0302$ $9.4127 \times 10^{-1}$ $9.4161 \times 10^{-1}$ $8.9900 \times 10^{-1}$ $8.9882 \times 10^{-1}$ $9.4127 \times 10^{-1}$ $9.4127 \times 10^{-1}$ $9.4161 \times 10^{-1}$ $8.9900 \times 10^{-1}$ $8.9900 \times 10^{-1}$ $8.9882 \times 10^{-1}$ $1.4408$ $1.4411$ $1.3800$					-1	
$\begin{array}{c} 1.0302 \\ 1.0302 \\ 9.4127 \times 10^{-1} \\ 9.4161 \times 10^{-1} \\ 8.9900 \times 10^{-1} \\ 8.9882 \times 10^{-1} \\ 9.4127 \times 10^{-1} \\ 9.4161 \times 10^{-1} \\ 8.9900 \times 10^{-1} \\ 8.9882 \times 10^{-1} \\ 1.4408 \\ 1.4411 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.4408 \\ 1.4411 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3800 \\ 1.3810 \times 10^{-1} \\ 9.8410 \times 10^{-1} \\ 1.1026 \\ 1.1022 \\ 9.8418 \times 10^{-1} \\ 9.8410 \times 10^{-1} \\ 1.1026 \\ 1.1022 \\ 1.0598 \\ 1.0603 \\ \end{array}$						
$\begin{array}{c} 1.0302\\ 9.4127\times 10^{-1}\\ 9.4161\times 10^{-1}\\ 8.9900\times 10^{-1}\\ 8.9882\times 10^{-1}\\ 9.4127\times 10^{-1}\\ 9.4127\times 10^{-1}\\ 9.4161\times 10^{-1}\\ 8.9900\times 10^{-1}\\ 8.9882\times 10^{-1}\\ 1.4408\\ 1.4411\\ 1.3800\\ 1.3800\\ 1.3800\\ 1.3800\\ 1.3800\\ 9.8418\times 10^{-1}\\ 9.8410\times 10^{-1}\\ 1.1026\\ 1.1022\\ 9.8418\times 10^{-1}\\ 9.8410\times 10^{-1}\\ 1.1026\\ 1.1022\\ 1.0598\\ 1.0603\\ \end{array}$					•	
$9.4161 \times 10^{-1}$ $8.9900 \times 10^{-1}$ $8.9882 \times 10^{-1}$ $9.4127 \times 10^{-1}$ $9.4161 \times 10^{-1}$ $9.4161 \times 10^{-1}$ $8.9900 \times 10^{-1}$ $8.9882 \times 10^{-1}$ $1.4408$ $1.4411$ $1.3800$ $1.3800$ $1.3800$ $1.3800$ $9.8418 \times 10^{-1}$ $9.8410 \times 10^{-1}$ $1.1026$ $1.1022$ $9.8418 \times 10^{-1}$ $9.8410 \times 10^{-1}$ $1.1026$ $1.1022$ $1.0598$ $1.0603$						
$8.9900 \times 10^{-1}$ $8.9882 \times 10^{-1}$ $9.4127 \times 10^{-1}$ $9.4161 \times 10^{-1}$ $8.9900 \times 10^{-1}$ $8.9882 \times 10^{-1}$ $1.4408$ $1.4411$ $1.3800$ $1.38$						
$8.9882 \times 10^{-1}$ $9.4127 \times 10^{-1}$ $9.4161 \times 10^{-1}$ $8.9900 \times 10^{-1}$ $8.9882 \times 10^{-1}$ $1.4408$ $1.4411$ $1.3800$ $1.380$			9	$.4161 \times 10$	<sub>1</sub> -1	
$9.4127 \times 10^{-1}$ $9.4161 \times 10^{-1}$ $8.9900 \times 10^{-1}$ $8.9882 \times 10^{-1}$ $1.4408$ $1.4411$ $1.3800$ $1.3800$ $1.3800$ $1.3800$ $1.3800$ $1.3800$ $1.3800$ $1.3800$ $1.3800$ $1.3800$ $9.8418 \times 10^{-1}$ $9.8410 \times 10^{-1}$ $1.1026$ $1.1022$ $9.8418 \times 10^{-1}$ $9.8410 \times 10^{-1}$ $1.1026$ $1.1022$ $1.1026$ $1.1022$ $1.0598$ $1.0603$			8	$.9900 \times 10$	ı— I	
$9.4161 \times 10^{-1}$ $8.9900 \times 10^{-1}$ $8.9882 \times 10^{-1}$ $1.4408$ $1.4411$ $1.3800$ $1.3800$ $1.3800$ $1.3800$ $1.3800$ $1.3800$ $1.3800$ $1.3800$ $1.3800$ $1.3800$ $9.8418 \times 10^{-1}$ $9.8410 \times 10^{-1}$ $1.1026$ $1.1022$ $9.8418 \times 10^{-1}$ $9.8410 \times 10^{-1}$ $1.1026$ $1.1022$ $1.1026$ $1.1022$ $1.1026$ $1.1022$ $1.0598$ $1.0603$			8	$.9882 \times 10$	)—1 .—1	
$8.9900 \times 10^{-1}$ $8.9882 \times 10^{-1}$ $1.4408$ $1.4411$ $1.3800$ $1.3800$ $1.4408$ $1.4411$ $1.3800$ $1.3800$ $1.3800$ $1.3800$ $1.3800$ $1.3800$ $1.3800$ $1.3800$ $9.8418 \times 10^{-1}$ $9.8410 \times 10^{-1}$ $1.1026$ $1.1022$ $9.8418 \times 10^{-1}$ $9.8410 \times 10^{-1}$ $1.1026$ $1.1022$ $1.0598$ $1.0603$			9	$.4127 \times 10$	,—1	
$8.9882 \times 10^{-1}$ $1.4408$ $1.4411$ $1.3800$ $1.3800$ $1.4408$ $1.4411$ $1.3800$ $1.3800$ $1.3800$ $1.3800$ $1.3800$ $1.3800$ $9.8418 \times 10^{-1}$ $9.8410 \times 10^{-1}$ $1.1026$ $1.1022$ $9.8418 \times 10^{-1}$ $9.8410 \times 10^{-1}$ $1.1026$ $1.1022$ $1.1026$ $1.1022$ $1.0598$ $1.0603$						
$\begin{array}{c} 1.4408 \\ 1.4411 \\ 1.3800 \\ 1.3800 \\ 1.4408 \\ 1.4408 \\ 1.4411 \\ 1.3800 \\ 1.3800 \\ 9.8418 \times 10^{-1} \\ 9.8410 \times 10^{-1} \\ 1.1026 \\ 1.1022 \\ 9.8418 \times 10^{-1} \\ 9.8410 \times 10^{-1} \\ 1.1026 \\ 1.1022 \\ 1.0598 \\ 1.0603 \end{array}$			0 8	.9882 ⊻ 10	_1 1	
$\begin{array}{c} 1.4411 \\ 1.3800 \\ 1.3800 \\ 1.4408 \\ 1.4411 \\ 1.3800 \\ 1.3800 \\ 9.8418 \times 10^{-1} \\ 9.8410 \times 10^{-1} \\ 1.1026 \\ 1.1022 \\ 9.8418 \times 10^{-1} \\ 9.8410 \times 10^{-1} \\ 1.1026 \\ 1.1022 \\ 1.0598 \\ 1.0603 \end{array}$						
$\begin{array}{c} 1.3800 \\ 1.4408 \\ 1.4411 \\ 1.3800 \\ 1.3800 \\ 9.8418 \times 10^{-1} \\ 9.8410 \times 10^{-1} \\ 1.1026 \\ 1.1022 \\ 9.8418 \times 10^{-1} \\ 9.8410 \times 10^{-1} \\ 1.1026 \\ 1.1022 \\ 1.0598 \\ 1.0603 \end{array}$						
$\begin{array}{c} 1.4408 \\ 1.4411 \\ 1.3800 \\ 1.3800 \\ 9.8418 \times 10^{-1} \\ 9.8410 \times 10^{-1} \\ 1.1026 \\ 1.1022 \\ 9.8418 \times 10^{-1} \\ 9.8410 \times 10^{-1} \\ 1.1026 \\ 1.1022 \\ 1.0598 \\ 1.0603 \end{array}$			1	.3800		
$\begin{array}{c} 1.4411 \\ 1.3800 \\ 1.3800 \\ 9.8418 \times 10^{-1} \\ 9.8410 \times 10^{-1} \\ 1.1026 \\ 1.1022 \\ 9.8418 \times 10^{-1} \\ 9.8410 \times 10^{-1} \\ 1.1026 \\ 1.1022 \\ 1.0598 \\ 1.0603 \end{array}$			1	.3800		
$\begin{array}{c} 1.3800 \\ 1.3800 \\ 9.8418 \times 10^{-1} \\ 9.8410 \times 10^{-1} \\ 1.1026 \\ 1.1022 \\ 9.8418 \times 10^{-1} \\ 9.8410 \times 10^{-1} \\ 1.1026 \\ 1.1022 \\ 1.0598 \\ 1.0603 \end{array}$						
$\begin{array}{c} 1.3800 \\ 9.8418 \times 10^{-1} \\ 9.8410 \times 10^{-1} \\ 1.1026 \\ 1.1022 \\ 9.8418 \times 10^{-1} \\ 9.8410 \times 10^{-1} \\ 1.1026 \\ 1.1022 \\ 1.0598 \\ 1.0603 \end{array}$						
$9.8418 \times 10^{-1}$ $9.8410 \times 10^{-1}$ $1.1026$ $1.1022$ $9.8418 \times 10^{-1}$ $9.8410 \times 10^{-1}$ $1.1026$ $1.1022$ $1.0598$ $1.0603$						
$9.8410 \times 10^{-1}$ $1.1026$ $1.1022$ $9.8418 \times 10^{-1}$ $9.8410 \times 10^{-1}$ $1.1026$ $1.1022$ $1.0598$ $1.0603$					-1	
$1.1026$ $1.1022$ $9.8418 \times 10^{-1}$ $9.8410 \times 10^{-1}$ $1.1026$ $1.1022$ $1.0598$ $1.0603$			9	.8410 × 10	-1	
$9.8418 \times 10^{-1}$ $9.8410 \times 10^{-1}$ $1.1026$ $1.1022$ $1.0598$ $1.0603$						
$9.8410 \times 10^{-1}$ $1.1026$ $1.1022$ $1.0598$ $1.0603$			1	.1022		
1.1026 1.1022 1.0598 1.0603						
1.1022 $1.0598$ $1.0603$					-1	
1.0598 $1.0603$						
1.0603						
9.4030 X 10					-1	
			9	.4050 X 10	•	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		9	$.4652 \times 10$	-1	
			.0598		
			.0603	1	
			$.4656 \times 10$		
			$.4652 \times 10$	_1	
			.3294		
			.3288		
			.3912		
			.3915 .3294		
			.3288		
			.3912		
			.3915		
			$.9064 \times 10$	-1	
			$.9012 \times 10$		
		6	$.6898 \times 10$	-1	
		6	$.6912 \times 10$	-1	
		5	$.9064 \times 10$	-1	
		5	$.9012 \times 10$	-1	
		6	$.6898 \times 10$	-1	
		6	$.6912 \times 10$	-1	
		1	.3193		
			.3193		
			.2755		
			.2757		
			.3193		
			.3193		
			.2755		
			.2757 $.5442 \times 10$	-1	
			$.5442 \times 10$ $.5411 \times 10$		
			.0303		
			.0303		
			$.5442 \times 10$	-1	
			$.5411 \times 10$		
			.0303		
			.0303		
			$.2739 \times 10$	-1	
		9	$.2775 \times 10$	-1	
		8	$.8819 \times 10$	-1	
		8	$.8799 \times 10$	-1	
		9	$.2739 \times 10$	-1	
		9	$.2775 \times 10$	-1	
		8	$.8819 \times 10$	-1	
			$.8799 \times 10$	-1	
			.4365		
			.4368		
			.3696		
			.3696		
			.4365		
			.4368 .3696		
			.3696		
			.3090 .0149		
			.0149		
			.1359		
			.1355		
			.0149		
		_	-		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
			.1359		
			.1355		
			.0379		
			.0384	-1	
			$.2701 \times 10$ $.2695 \times 10$		
			.2095 × 10 .0379		
			.0384		
			$.2701 \times 10$	-1	
			$.2695 \times 10$		
			.3422		
			.3416		
			.4090		
		1	.4092		
		1	.3422		
		1	.3416		
			.4090		
			.4092		
			$.5821 \times 10$		
		5	$.5770 \times 10$	-1	
			$.3989 \times 10$		
			$.4000 \times 10$		
		5	$.5821 \times 10$	_1	
		5	$.5770 \times 10$	_1	
		6	$.3989 \times 10$	_1 1	
			$.4000 \times 10$		
			.3277 .3277		
			.2893		
			.2894		
			.3277		
			.3277		
			.2893		
			.2894		
		9	$.5699 \times 10$	-1	
		9	$.5670 \times 10$	-1	
		1	.0301		
			.0301		
			$.5699 \times 10$		
			$.5670 \times 10$	-1	
			.0301		
			.0301	-1	
		9	$.4135 \times 10$	_1	
			$.4170 \times 10$ $.9899 \times 10$		
			$.9899 \times 10$ $.9881 \times 10$		
		0	$.4135 \times 10$	-1	
			$.4170 \times 10$		
			$.9899 \times 10$		
		8	$.9881 \times 10$	-1	
			.4410		
			.4413		
			.3802		
			.3801		
			.4410		
			.4413		
		1	.3802		
		1	.3801		
			$.8411 \times 10$	_	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		9	$.8403 \times 10$	-1	
			.1026		
			.1022	_	
			$.8411 \times 10$		
		9	$.8403 \times 10$	-1	
			.1026		
			.1021		
			.0597		
			.0602	1	
			$.4639 \times 10$		
			$.4636 \times 10$	1	
			.0597		
			.0602	_1	
			$.4639 \times 10$		
			$.4636 \times 10$ $.0086 \times 10$		
		8	$.0086 \times 10$ $.0055 \times 10$	-1	
			$.0035 \times 10$ $.2405 \times 10$		
		8	$.2405 \times 10$ $.2425 \times 10$	-1	
		0	$.2425 \times 10$ $.0086 \times 10$	-1	
		8	$.0050 \times 10$ $.0055 \times 10$	-1	
		8	$.2405 \times 10$	-1	
		8	$.2425 \times 10$ $.2425 \times 10$	-1	
			.1978		
			.1975		
			.1430		
			.1436		
			.1978		
			.1975		
		1	.1430		
			.1436		
		9	$.1377 \times 10$	-1	
		9	$.1338 \times 10$	-1	
		8	$.9474 \times 10$	-1	
		8	$.9522 \times 10$	-1	
		9	$.1377 \times 10$	-1	
		9	$.1338 \times 10$	-1	
		8	$.9474 \times 10$	-1	
		8	$.9522 \times 10$	_1 _1	
		5	$.6323 \times 10$	-1 -1	
		5	$.6287 \times 10$	-1	
			$.0423 \times 10$		
		7	$.0395 \times 10$ $.6323 \times 10$	-1	
		5 E	$.6323 \times 10$ $.6287 \times 10$	-1	
		5 7	$.0423 \times 10$	-1	
		7	$.0423 \times 10$ $.0395 \times 10$	-1	
			$.0393 \times 10$ $.4282 \times 10$		
		5 5	$.4282 \times 10$ $.4339 \times 10$	-1	
		1	$.7278 \times 10$	-1	
		4	$.7245 \times 10$ $.7245 \times 10$	-1	
		5	$.4282 \times 10$	-1	
			$.4339 \times 10$		
			$.7277 \times 10$		
		4	$.7245 \times 10$	-1	
			.0737		
			.0740		
			$.4204 \times 10$	-1	
			$.4236 \times 10$	_	
1					

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		1	.0737		
			.0740		
			$.4204 \times 10$		
		_	$.4236 \times 10$	-1	
			.2601		
			.2596		
			.3807 .3806		
			.2601		
			.2596		
			.3807		
		1	.3806		
			$.6069 \times 10$		
		5	$.6108 \times 10$	-1	
		5	$.2142 \times 10$	1	
		5	$.2119 \times 10$		
		5	$.6069 \times 10$ $.6108 \times 10$	-1	
		5	$.0108 \times 10$ $.2142 \times 10$	-1	
		5	$.2142 \times 10$ $.2119 \times 10$	-1	
		8	$.1154 \times 10$	-1	
		8	$.1121 \times 10$	-1	
		8	$.3534 \times 10$	-1	
			$.3555 \times 10$		
		8	$.1154 \times 10$	,—1	
			$.1121 \times 10$		
		8	$.3534 \times 10$ $.3555 \times 10$	_1 1	
			.3555 × 10 .1772	_	
			.1769		
			.1268		
			.1273		
		1	.1772		
		1	.1769		
			.1268		
			.1273	_1	
			$.3106 \times 10$		
		9 0	$.3069 \times 10$ $.0532 \times 10$	-1	
		9	$.0532 \times 10$ $.0582 \times 10$	-1	
		9	$.0362 \times 10$ $.3106 \times 10$	-1	
		9	$.3069 \times 10$	-1	
		9	$.0532 \times 10$	-1	
		9	$.0582 \times 10$	-1	
		5	$.6683 \times 10$	-1	
		5	$.6646 \times 10$	_1 _1	
			$.0736 \times 10$		
		7	$0.0709 \times 10$ $0.6683 \times 10$	-1	
		5 5	$.6646 \times 10$	-1	
		7	$.0736 \times 10$	-1	
		7	$.0709 \times 10$	-1	
		5	$.6720 \times 10$	-1	
		5	$.6778 \times 10$	-1	
		4	$.9579 \times 10$	-1	
		4	$.9548 \times 10$	1	
		5	$.6720 \times 10$	_1	
		5	$.6778 \times 10$ $.9579 \times 10$	-1	
I		4	.5515 X 10	'	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
			$.9548 \times 10$	-1	
			.0904		
			.0907 $.5712 \times 10$	-1	
		9	$.5712 \times 10$ $.5743 \times 10$	-1	
			.0904		
		1	.0907		
			$.5712 \times 10$		
			$.5743 \times 10$	-1	
			.2586		
			.2581 .3818		
			.3817		
			.2586		
		1	.2581		
			.3818		
			.3817	_1	
		5	$.8234 \times 10$ $.8274 \times 10$	-1 -1	
		5 5	$.3567 \times 10$	-1	
		5	$.3545 \times 10$	-1	
		5	$.8234 \times 10$	-1	
		5	$.8274 \times 10$	-1	
		5	$.3567 \times 10$	-1	
		5	$.3545 \times 10$	-1	
		8	$.0037 \times 10$ $.0005 \times 10$	-1 -1	
		8	$.0005 \times 10$ $.2359 \times 10$	-1	
		8	$.2380 \times 10$ $.2380 \times 10$	-1	
		8	$.0037 \times 10$	-1	
		8	$.0005 \times 10$	-1	
		8	$.2359 \times 10$	-1	
			$.2380 \times 10$	-1	
			.1980 .1977		
			.1431		
			.1436		
			.1980		
		1	.1977		
			.1431		
			.1436 $.1317 \times 10$	-1	
			$.1317 \times 10$ $.1279 \times 10$		
		8	$.9429 \times 10$	-1	
		8	$.9477 \times 10$	-1	
		9	$.1317 \times 10$	-1	
		9	$.1279 \times 10$	-1	
		8	$.9429 \times 10$	-1 -1	
			$.9477 \times 10$ $.6285 \times 10$		
			$.6280 \times 10$ $.6250 \times 10$		
		7	$0.0388 \times 10^{-10}$	-1	
		7	$0.0360 \times 10^{-1}$	-1	
		5	$.6285 \times 10$	-1	
		5	$.6250 \times 10$	-1	
		7	$.0387 \times 10$	-1 -1	
		7	$.0360 \times 10$ $.4271 \times 10$	-1	
		5 5	$.4271 \times 10$ $.4328 \times 10$	-1	
I		5	.4020 ^ 10		

Table 2: Results - continued

Probl	em	Method	LDE	RMSD	Time	Improv time
			4	$.7252 \times 10$	-1	
			4	$.7220 \times 10$	-1	
				$.4271 \times 10$		
				$.4328 \times 10$		
			4	$.7252 \times 10$	-1	
				$.7220 \times 10$	-1	
				.0731		
				.0733	1	
				$.4147 \times 10$		
				$.4179 \times 10$	1-1	
				.0731		
				.0733 $.4147 \times 10$	-1	
				$.4147 \times 10$ $.4179 \times 10$		
				.4179 × 10 .2598		
				.2593		
				.3804		
				.3803		
				.2598		
				.2593		
				.3804		
				.3803		
				$.6060 \times 10$	-1	
				$.6098 \times 10$		
			5	$.2136 \times 10$	-1	
			5	$.2113 \times 10$	-1	
			5	$.6060 \times 10$	-1	
			5	$.6099 \times 10$	-1	
			5	$.2136 \times 10$	-1	
			5	$.2113 \times 10$	-1	
			8	$.1103 \times 10$	-1	
			8	$.1071 \times 10$	<u>-1</u>	
			8	$.3486 \times 10$	1-1	
			8	$.3507 \times 10$	_1	
			8	$.1103 \times 10$	.—1	
			8	$.1071 \times 10$ $.3486 \times 10$	_1	
			0	$.3480 \times 10$ $.3507 \times 10$	-1	
				.1774 .1771		
				.1269		
				.1274		
				.1774		
				.1771		
				.1269		
				.1274		
				$.3042 \times 10$		
			9	$.3005 \times 10$	-1	
			9	$.0480 \times 10$	-1	
			9	$.0531 \times 10$	-1	
			9	$.3042 \times 10$	1	
			9	$.3005 \times 10$	1	
			9	$.0480 \times 10$	_1	
			9	$.0531 \times 10$	_1 _1	
			5	$.6643 \times 10$	_1	
			5	$.6606 \times 10$	_1	
			7	$.0698 \times 10$ $.0671 \times 10$	-1	
			7	$.0671 \times 10$ $.6643 \times 10$	-1	
I			Э	.0045 X 10	'	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		5	$0.6606 \times 10$	-1	
		7	$0.0698 \times 10^{-1}$	-1	
		7	$0.0671 \times 10^{-1}$	-1	
		5	$0.6708 \times 10$	-1 -1	
		5	$0.6765 \times 10$ $0.9553 \times 10$	-1	
		4	$.9523 \times 10$ $.9522 \times 10$	-1	
		5	$6.6708 \times 10^{-10}$	-1	
		5	$6.6765 \times 10$	-1	
		4	$.9553 \times 10$	-1	
			$.9522 \times 10$		
			.0897		
			.0900	_1	
			$0.5652 \times 10$ $0.5682 \times 10$		
			.5682 × 10 .0897		
			.0900		
			$0.5652 \times 10^{-1}$	-1	
			$0.5682 \times 10$		
		1	.2584		
			.2579		
			.3815		
			.3815 .2584		
			.2579		
			.3815		
			.3815		
			$0.8223 \times 10$		
		5	$0.8263 \times 10$	-1	
		5	$0.3560 \times 10$	-1 -1	
		5	$0.3537 \times 10$ $0.8223 \times 10$	-1	
		5 5	$0.8223 \times 10$ $0.8263 \times 10$	-1	
		5	$6.3560 \times 10^{-10}$	-1	
		5	$0.3537 \times 10$	-1	
			$0.8296 \times 10$		
		9	$0.8262 \times 10$	-1	
		9	$0.7185 \times 10$	-1 -1	
		9	$0.7225 \times 10$ $0.8296 \times 10$	-1	
		0	$0.8290 \times 10^{\circ}$ $0.8262 \times 10^{\circ}$	-1	
		9	$0.7185 \times 10^{-1}$	-1	
		9	$.7225 \times 10$	-1	
			.3077		
		1	.3074		
			.2563		
			.2568		
			.3077 .3074		
			.2563		
			.2568		
			$3.7921 \times 10$		
		8	$3.7877 \times 10$	-1	
		8	$3.9255 \times 10$	-1 -1	
		8	$0.9292 \times 10$	-1 -1	
		8	$3.7921 \times 10$	-1	
		8	$3.7877 \times 10$ $3.9255 \times 10$	-1	
			$0.9253 \times 10$ $0.9292 \times 10$		
		C	10		

Table 2: Results - continued

			ns - com		
Problem	Method	LDE	RMSD	Time	Improv time
		8.7	$902 \times 10$	-1	
			$846 \times 10$		
		9.8	$964 \times 10$	-1	
		9.8	$969 \times 10$	-1	
		8.7	$901 \times 10$	-1 -1	
		8.7	$846 \times 10$ $964 \times 10$	-1	
		9.0	$964 \times 10$ $969 \times 10$	-1	
		4.4	$051 \times 10$	-1	
		4.4	$082 \times 10$	-1	
		4.7	$454 \times 10$	-1	
			$410 \times 10$		
		4.4	$051 \times 10$	-1	
		4.4	$082 \times 10$	-1	
		4.7	$454 \times 10$	-1 -1	
			$410 \times 10$	1	
			$495 \\ 496$		
			$490 \times 10$	-1	
			$455 \times 10$		
			495		
		1.0	496		
			$418 \times 10$		
			$455 \times 10$	-1	
			742		
			737 961		
			960		
			742		
			737		
		1.4	961		
			960		
			$876 \times 10$		
		4.1	$910 \times 10$	-1 -1	
		4.0	$841 \times 10$ $789 \times 10$	-1	
		4.0	$876 \times 10$	-1	
		4.1	$910 \times 10$	-1	
		4.6	$841 \times 10$	-1	
		4.6	$789 \times 10$	-1	
		9.9	$571 \times 10$	-1	
		9.9	$536 \times 10$	-1	
		9.8	$848 \times 10$	-1 -1	
		9.8	888 × 10	-1	
		9.9	$571 \times 10$ $536 \times 10$	-1	
			$536 \times 10$ $849 \times 10$		
		9.8 9.8	$888 \times 10$	-1	
			927		
			923		
		1.2	455		
			460		
			927		
			923		
			455		
			$460 \\ 135 \times 10$	-1	
			$135 \times 10$ $092 \times 10$		
			$674 \times 10$		
		0.0	O. 1 / 10		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
			$.9714 \times 10$		
			$.9135 \times 10$		
		8	$.9092 \times 10$ $.9674 \times 10$	-1 -1	
		8	$.9674 \times 10$ $.9714 \times 10$	-1	
		8	$.6497 \times 10$	-1	
		8	$.6442 \times 10$	-1	
		9	$.7950 \times 10$	-1	
		9	$.7952 \times 10$	-1	
		8	$.6497 \times 10$	-1	
		8	$.6442 \times 10$ $.7950 \times 10$	-1 -1	
		9	$.7950 \times 10$ $.7952 \times 10$	-1	
		4	$.5190 \times 10$	-1	
		4	$.5225 \times 10$	-1	
		4	$.8401 \times 10$	-1	
		4	$.8354 \times 10$	-1	
		4	$.5190 \times 10$	-1	
			$.5225 \times 10$		
		4	$.8401 \times 10$ $.8354 \times 10$	-1	
			.0689		
			.0692		
			$.4068 \times 10$	-1	
			$.4104 \times 10$		
			.0689		
			.0692	1	
			$.4068 \times 10$ $.4104 \times 10$		
			.4104 × 10 .3781		
			.3776		
			.5024		
		1	.5023		
			.3781		
			.3776		
			.5024 .5023		
			$.3927 \times 10$	-1	
			$.3965 \times 10$		
		4	$.7691 \times 10$	-1	
		4	$.7640 \times 10$	-1	
		4	$.3927 \times 10$	-1	
		4	$.3965 \times 10$	-1 -1	
		4	$.7691 \times 10$ $.7640 \times 10$	-1	
			$.8236 \times 10$		
		9	$.8202 \times 10$	-1	
		9	$.7125 \times 10$	-1	
		9	$.7164 \times 10$	-1	
			$.8236 \times 10$		
		9	$.8202 \times 10$	-1 -1	
			$.7125 \times 10$		
			$.7165 \times 10$ .3079	-	
			.3079		
			.2564		
			.2569		
			.3079		
		1	.3076		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
			.2564		
			.2569	_1	
			$.7912 \times 10$ $.7868 \times 10$		
			$.9254 \times 10$		
		8	$.9291 \times 10$	-1	
		8	$7912 \times 10$	-1	
		8	$.7868 \times 10$	-1	
		8	$.9254 \times 10$	1	
		8	$.9291 \times 10$	1 1	
		8	$.7846 \times 10$ $.7791 \times 10$	-1	
		9	$.8914 \times 10$	-1	
		9	$.8918 \times 10$	-1	
		8	$7846 \times 10$	-1	
		8	$.7791 \times 10$	-1	
		9	$.8914 \times 10$	,—1	
		9	$.8918 \times 10$	1 1	
		4	$.4027 \times 10$ $.4059 \times 10$	-1	
		4	$.7420 \times 10$	-1	
			$.7376 \times 10$		
		4	$.4027 \times 10$	-1	
			$4059 \times 10$		
			$7420 \times 10$		
			$.7376 \times 10$	_1	
			.0493 .0494		
			$.2401 \times 10$	-1	
			$.2439 \times 10$		
			.0493		
		1	.0494	_1	
			$2401 \times 10$ $2439 \times 10$		
			.2439 × 10 .3739		
			.3734		
			.4958		
			.4957		
			.3739		
			.3734		
			.4958 .4957		
			$1848 \times 10$	-1	
		4	$1883 \times 10$	-1	
		4	$.6822 \times 10$	-1	
		4	$.6771 \times 10$	-1 	
		4	$1848 \times 10$	 1	
		4	$.1883 \times 10$ $.6822 \times 10$	-1	
		4	$.6622 \times 10$ $.6771 \times 10$	-1	
		9	$.9512 \times 10$	-1	
		9	$.9476 \times 10$	-1	
		9	$.8788 \times 10$	_1 _1	
		9	$.8827 \times 10$	1 1	
		9. 0.	$.9512 \times 10$ $.9476 \times 10$	-1	
		9	$.9476 \times 10$ $.8788 \times 10$	-1	
		9	$.8827 \times 10$	-1	
			.2928		

Table 2: Results - continued

Proble	em	Method	LDE	RMSD	Tim	e Improv time
			1	.2925		
			1	.2456		
			1	.2461		
			1	.2928		
			1	.2925		
				.2456		
				.2461		
				$.9125 \times 10$	$^{-1}$	
				$.9082 \times 10^{-10}$		
				$.9672 \times 10^{-10}$		
				$.9712 \times 10$		
			8	$.9125 \times 10$	$0^{-1}$	
			8	$.9082 \times 10^{-10}$	0-1	
				$.9672 \times 10$		
				$.9712 \times 10$ $.9712 \times 10$		
				$.6445 \times 10$		
				$.6390 \times 10$		
				$.0390 \times 10$ $.7902 \times 10$		
			0	$.7902 \times 10$ $.7904 \times 10$	) )—1	
			9	$.6445 \times 10$	1-1	
				$.6390 \times 10$		
			0	$.0390 \times 10$ $.7902 \times 10$	0-1	
				$.7902 \times 10$ $.7904 \times 10$		
				$.7904 \times 10$ $.5163 \times 10$		
				.5163 × 10 .5198 × 10		
				$.8365 \times 10$		
				$.8318 \times 10$		
				$.5163 \times 10$		
				$.5198 \times 10$		
				$.8365 \times 10^{\circ}$		
				$.8318 \times 10$	)-1	
				.0687		
				.0690	. 1	
				$.4050 \times 10$		
				$.4087 \times 10^{-1}$	)-1	
				.0687		
				.0690		
				$.4050 \times 10$		
				$.4087 \times 10$	)-1	
				.3779		
				.3774		
				.5021		
			1	.5021		
			1	.3779		
			1	.3774		
			1	.5021		
				.5021		
				$.3897 \times 10$		
				$.3935 \times 10$		
			4	$.7671 \times 10$	$^{-1}$	
			4	$.7619 \times 10$	$^{-1}$	
			4	$.3897 \times 10^{-1}$	$^{-1}$	
			4	$.3935 \times 10$	$^{-1}$	
			4	$.7671 \times 10$	$^{-1}$	
			4	$.7619 \times 10$	$^{-1}$	
minimuı	m		2	$.7803 \times 10$	)-11	
					-	
Classi	ic	$2.970\times10^{-}$	21		_	$7.9450 \times 10^{-4}$

pdb2jmy

 $7.9450 \times 10^{-5}$   $7.0432 \times 10^{-5}$ 

Table 2: Results - continued

	Problem	Method	LDE RMSD	Time	Improv time	•
			$5.5570 \times 10$			•
			$3.9894 \times 10$ $3.6543 \times 10$			
			$6.2947 \times 10$	$0^{-1}$		
			$6.5106 \times 10$	$^{-1}$		
			$4.0404 \times 10^{-2}$	$^{-1}$		
			$4.2135 \times 10^{-2}$			4
Į	minimum		$7.0432 \times 10^{-2}$			1
pdb2jn5	Classic	$1.245 \times 10^{-1}$		1.	$.1116 \times 10^{-3}$	
			$4.5317 \times 10$ $1.1212 \times 10$	1 - 1		
			$3.1942 \times 10^{-1}$			
			$2.4235 \times 10^{-2}$	$^{-1}$		
			$6.6339 \times 10^{-2}$	$^{-12}$		
			$1.1212 \times 10^{-2}$	)-1 \-1		
			$3.1942 \times 10$ $2.4235 \times 10$			
			1.1840	,		
			1.0872			
			1.1339			
			1.2027			
			1.1840 $1.0872$			
			1.1339			
			1.2027			
Į	minimum		$6.6339 \times 10^{-2}$	$)^{-12}$		5
pdb2jnk	Classic	$3.633 \times 10^{-3}$		1.	$.1478 \times 10^{-2}$	
			$2.8230 \times 10^{-2}$	$0^{-4}$		
			$7.1028 \times 10$ $1.3984 \times 10$	)-2 )-1		
			$8.9852 \times 10$	$^{-2}$		
			$2.8205 \times 10^{-2}$	$^{-4}$		
			$7.1028 \times 10^{-2}$			
			$1.3984 \times 10^{-2}$			
			$8.9852 \times 10$ $2.8179 \times 10$	) - )-7		
			$7.1174 \times 10$	-2		
			$1.3967 \times 10^{-2}$	$^{-1}$		
			$8.9641 \times 10^{-2}$	$^{-2}$		
			$3.4994 \times 10^{-2}$	)-11		
			$7.1175 \times 10$ $1.3967 \times 10$	$\frac{1}{1}$		
			$8.9641 \times 10$	-2		
			$6.3154 \times 10$	$^{-1}$		
			$6.0704 \times 10^{-1}$	$)^{-1}$		
			$6.2325 \times 10$ $6.3939 \times 10$	)—1 )—1		
			$6.3939 \times 10$ $6.3154 \times 10$			
			$6.0704 \times 10$	$^{-1}$		
			$6.2325 \times 10^{-2}$	$^{-1}$		
			$6.3939 \times 10^{-2}$	) <sup>-1</sup>		
			$6.3143 \times 10$ $6.0700 \times 10$	1 - 1		
			$6.2309 \times 10$	$0^{-1}$		
			5.3000 A IC			
			$6.3922 \times 10^{-2}$	$^{-1}$		
			$6.3922 \times 10$ $6.3143 \times 10$ $6.0700 \times 10$	$^{-1}$		

Table 2: Results - continued

$\begin{array}{ c c c c c c }\hline & 6.2309\times 10^{-1} \\ & 6.3922\times 10^{-1} \\ & 6.3922\times 10^{-1} \\ & 3.4994\times 10^{-11} \\ \hline \end{array}$ pdb2jpn   Classic $1.441\times 10^{-22}$ $5.3795\times 10^{-3}$ $8.1556\times 10^{-2} \\ & 6.4189\times 10^{-12} \\ & 2.1461\times 10^{-1} \\ & 1.8517\times 10^{-1} \\ & 7.7638\times 10^{-1} \\ & 7.2571\times 10^{-1} \\ & 6.8599\times 10^{-1} \\ & 7.5541\times 10^{-1} \\ \hline \end{array}$	
$\begin{array}{ c c c c c }\hline \text{minimum} & 3.4994 \times 10^{-11} & 13 \\ \hline \\ \text{pdb2jpn} & \text{Classic} & 1.441 \times 10^{-22} & 5.3795 \times 10^{-3} \\ & & 8.1556 \times 10^{-2} \\ & & 6.4189 \times 10^{-12} \\ & & 2.1461 \times 10^{-1} \\ & & & 1.8517 \times 10^{-1} \\ & & & & 7.7638 \times 10^{-1} \\ & & & & & 7.2571 \times 10^{-1} \\ & & & & & 6.8599 \times 10^{-1} \\ \hline \end{array}$	
pdb2jpn Classic $1.441 \times 10^{-22}$ $5.3795 \times 10^{-3}$ $8.1556 \times 10^{-2}$ $6.4189 \times 10^{-12}$ $2.1461 \times 10^{-1}$ $1.8517 \times 10^{-1}$ $7.7638 \times 10^{-1}$ $7.2571 \times 10^{-1}$ $6.8599 \times 10^{-1}$	
$\begin{array}{c} 8.1556 \times 10^{-2} \\ 6.4189 \times 10^{-12} \\ 2.1461 \times 10^{-1} \\ 1.8517 \times 10^{-1} \\ 7.7638 \times 10^{-1} \\ 7.2571 \times 10^{-1} \\ 6.8599 \times 10^{-1} \end{array}$	
$\begin{array}{c} 6.4189\times 10^{-12} \\ 2.1461\times 10^{-1} \\ 1.8517\times 10^{-1} \\ 7.7638\times 10^{-1} \\ 7.2571\times 10^{-1} \\ 6.8599\times 10^{-1} \end{array}$	
$\begin{array}{c} 2.1461\times 10^{-1} \\ 1.8517\times 10^{-1} \\ 7.7638\times 10^{-1} \\ 7.2571\times 10^{-1} \\ 6.8599\times 10^{-1} \end{array}$	
$7.7638 \times 10^{-1} 7.2571 \times 10^{-1} 6.8599 \times 10^{-1}$	
$7.2571 \times 10^{-1} \\ 6.8599 \times 10^{-1}$	
$6.8599 \times 10^{-1}$	
7.5041 10=1	
$7.5841 \times 10^{-1}$	
minimum $6.4189 \times 10^{-12}$ 2	
pdb2jua   Classic $5.614 \times 10^{-18}$ $6.6841 \times 10^{-3}$	
$7.1736 \times 10^{-2}$	
$\begin{array}{c} 1.8734 \times 10^{-4} \\ 1.5795 \times 10^{-1} \end{array}$	
$1.3664 \times 10^{-1}$	
$7.1736 \times 10^{-2}$	
$1.8732 \times 10^{-4}$	
$\begin{array}{c} 1.5795 \times 10^{-1} \\ 1.3664 \times 10^{-1} \end{array}$	
$\begin{array}{c} 1.3004 \times 10 \\ 6.6257 \times 10^{-1} \end{array}$	
$6.3364 \times 10^{-1}$	
$7.8034 \times 10^{-1}$	
$7.4229 \times 10^{-1}$	
$\begin{array}{c} 6.6257 \times 10^{-1} \\ 6.3364 \times 10^{-1} \end{array}$	
$7.8034 \times 10^{-1}$	
$7.4229 \times 10^{-1}$	
minimum $1.8732 \times 10^{-4}$ 6	
pdb2jvd   Classic $3.772 \times 10^{-24}$ $2.4010 \times 10^{-3}$	
$9.4212 \times 10^{-13}$	
$\begin{array}{c} 2.3350 \times 10^{-1} \\ 3.1729 \times 10^{-1} \end{array}$	
$5.1356 \times 10^{-1}$	
minimum $9.4212 \times 10^{-13}$ 1	
pdb2jwe   Classic $4.189 \times 10^{-18}$ $1.1839 \times 10^{-2}$	
$9.2597 \times 10^{-11}$	
$2.1256 \times 10^{-1}$	
minimum $9.2597 \times 10^{-11}$ 1	
pdb2jws   Classic $1.550 \times 10^{-23}$	
$1.9913 \times 10^{-2} $ $4.5612 \times 10^{-4}$	
$\begin{array}{c} 4.5012 \times 10 \\ 2.2771 \times 10^{-1} \end{array}$	
$2.1837 \times 10^{-1}$	
$3.4911 \times 10^{-1}$	
$\begin{array}{c} 3.5236 \times 10^{-1} \\ 2.3459 \times 10^{-1} \end{array}$	
$\begin{array}{c} 2.3459 \times 10^{-2} \\ 2.4339 \times 10^{-1} \end{array}$	
minimum $4.5612 \times 10^{-4}$ 2	
pdb2jwu   Classic $8.541 \times 10^{-20}$ $3.8476 \times 10^{-3}$	
$3.0876 \times 10^{-4}$	
$1.4403 \times 10^{-2}$	
$2.1811 \times 10^{-1}$	

Table 2: Results - continued

	Problem	Method	LDE	RMSD	Time	Improv time	_
			,	$2.1022 \times 10^{-2}$	$)^{-1}$		_
				$5.8510 \times 10$ $5.8676 \times 10$			
				$4.4605 \times 10$			
			4	$4.5466 \times 10^{-1}$	$)^{-1}$		
	minimum			$3.0876 \times 10^{-2}$	)-4		1
pdb2jxf	Classic	$1.573 \times 10^{-1}$				$.4949 \times 10^{-3}$	
				$2.4000 \times 10^{-2}$			
				$5.3255 \times 10$ $2.6984 \times 10$			
				$2.6683 \times 10$			
			4	$2.2083 \times 10^{-2}$	$^{-1}$		
			4	$2.2062 \times 10^{-2}$	$)^{-1}$		
				$2.6829 \times 10$ $2.6693 \times 10$	$0^{-1}$		
	minimum		-	$2.40093 \times 10$ $2.4000 \times 10$	$0^{-4}$		1
11.0:-5		$3.724 \times 10^{-2}$		2.1000 // 10		$1.6348 \times 10^{-3}$	
pdb2jz5	Classic	5.724 × 10		$1.7460 \times 10$	)-3	1.0546 X 10	
			(	$6.4308 \times 10^{-6}$	$)^{-2}$		
			-	$1.8138 \times 10^{-1}$	$)^{-1}$		
				$1.4289 \times 10$	) <sup>-1</sup>		
				$1.1590 \times 10$ $1.4865 \times 10$	$0^{-1}$		
			-	$1.3525 \times 10$	) )-1		
			-	$1.0174 \times 10^{-1}$	$)^{-1}$		
	minimum			$1.7460 \times 10^{-1}$	)-3		1
pdb2k2a	Classic	$1.403 \times 10^{-1}$	-24		3	$3.5302 \times 10^{-3}$	
				1.5016			
				1.4823 1.4791			
				1.4973			
			4	$4.7195 \times 10^{-2}$	$)^{-3}$		
			2	$2.6474 \times 10^{-2}$	$)^{-2}$		
				$1.9665 \times 10$ $1.7956 \times 10$	$0^{-1}$		
	minimum			$4.7195 \times 10$			5
pdb2k2f	Classic	$2.480 \times 10^{-2}$	-21			$2.5989 \times 10^{1}$	
pubzkzi	Classic	2.400 × 10	-	$1.2926 \times 10^{-2}$			
			2	$2.7098 \times 10^{-2}$	$^{-2}$		
				$1.1397 \times 10^{-1}$			
			(	$9.8042 \times 10$ $1.2444 \times 10$	$0^{-2}$		
				$1.3814 \times 10$	) )-1		
				$2.3195 \times 10^{-2}$	$^{-2}$		
			;	$3.2860 \times 10^{-2}$	$^{-2}$		
	minimum			$1.2926 \times 10^{-1}$			1
pdb2k36	Classic	$1.601 \times 10^{-1}$			7	$7.5940 \times 10^{-3}$	
				$1.6972 \times 10$ $4.3534 \times 10$	)-12		
			-	$1.3534 \times 10$ $1.0768 \times 10$	) - )-1		
			8	$8.0607 \times 10^{-2}$	$^{-2}$		
			2	$2.3846 \times 10^{-2}$	$)^{-1}$		
				$2.4520 \times 10^{-2}$	)-1		
				$2.6900 \times 10$ $2.5303 \times 10$			
	minimum			$1.6972 \times 10$	$0^{-12}$		1
'							

Table 2: Results - continued

	Problem	Method	LDE	RMSD	Time	Improv time	
pdb2k37	Classic	$4.034 \times 10^{-}$				$3.1230 \times 10^{-3}$	
			3	$3.7146 \times 10^{\circ}$	-12		
			5	$5.3740 \times 10^{-1}$	-2 1		
			]	$.5386 \times 10^{\circ}$	-1 -1		
			1	$0.1954 \times 10$ $0.1978 \times 10$	-1 -2		
			5	$3.1978 \times 10$ $3.8607 \times 10$	-2		
			9	$2.1777 \times 10^{\circ}$	-1		
			1	$8861 \times 10^{-}$	-1		
	minimum		3	$3.7146 \times 10^{-1}$	-12		1
pdb2k3i	Classic	$6.004 \times 10^{-1}$				$7.1996 \times 10^{-3}$	
			2	$2.0510 \times 10^{-10}$	-2 -3		
			4	$1.6225 \times 10^{\circ}$	_3 _1		
			1	$.6886 \times 10$ $.6207 \times 10$	-1		
			1	$5.9005 \times 10^{-1}$	-1		
				$5.8851 \times 10^{\circ}$	-1		
				$5.2042 \times 10^{\circ}$			
				$5.2987 \times 10^{-10}$			
	minimum		4	$1.6225 \times 10^{\circ}$	-3		2
pdb2k6s	Classic	$7.112 \times 10^{-}$				$3.9051 \times 10^{-3}$	
pubzkos	Classic	7.112 × 10	1	$.5838 \times 10^{-1}$	-2		
			8	$3.3000 \times 10^{-3}$	-12		
			1	$.3421 \times 10^{-1}$	-1		
			1	$.2704 \times 10^{-1}$	-1		
			9	$0.2378 \times 10^{-1}$	-1		
				$0.0954 \times 10^{\circ}$	-1		
				.0224			
			1	.0222	19		_
	minimum			$3.3000 \times 10$			2
pdb2k7o	Classic	$1.164 \times 10^{-}$		0000 10		$5.0838 \times 10^{-2}$	
			1	$8663 \times 10$ $3352 \times 10$	-2		
			1	$3.4383 \times 10^{\circ}$	-2		
			7	$7.7073 \times 10^{-3}$	-2		
			5	$3.2077 \times 10^{-3}$	-1		
			8	$3.1020 \times 10^{-3}$	-1		
				$3.1038 \times 10^{-3}$			
			8	$3.2134 \times 10^{-3}$	-1		
	minimum		1	$.8663 \times 10^{-1}$	-4		1
pdb2kbm	Classic	$7.942 \times 10^{-}$	-22		2	$2.2095 \times 10^{1}$	
F	0.000000		$\epsilon$	$6.0415 \times 10^{-1}$	-2		
			1	$.5490 \times 10^{\circ}$	-12		
			1	$.2556 \times 10^{\circ}$	-1		
			1	$.0874 \times 10^{\circ}$	-1		
			2	$2.7645 \times 10$	-1		
			2	$2.1652 \times 10^{\circ}$	-1		
			2	$2.8726 \times 10$	-1		
	minimum		3	$3.0750 \times 10$ $3.5490 \times 10$	-1 $-12$		2
11.01-11-		$5.147 \times 10^{-}$		0430 × 10		$0.5815 \times 10^{-3}$	
pdb2kdh	Classic	$0.147 \times 10$		1.4108 × 10	-2 4	.0610 × 10 °	
				$7.2209 \times 10^{-1}$			
			1	$.5250 \times 10^{-1}$	-1		
				$.3427 \times 10^{\circ}$			
ı			-	20			

Table 2: Results - continued

	Problem	Method	LDE	RMSD	Time	Improv time	-
				.1622		1	_
			1	.1620			
				1517			
	minimum			1.1553 $1.2209 \times 10$	-5		2
11.01.11		$5.136 \times 10^{-}$				$2.7843 \times 10^{-3}$	
pdb2kdl	Classic	3.130 X 10		$3.4060 \times 10$	-2	2.7843 × 10	
			4	$1.4591 \times 10$	-12		
				$.6800 \times 10$			
				$.5427 \times 10$			
				$1.2952 \times 10$ $3.9604 \times 10$			
			5	$5.9004 \times 10$ $5.0346 \times 10$	-1		
			5	$5.0911 \times 10$	-1		
	minimum		4	$1.4591 \times 10$	-12		2
pdb2kdm	Classic	$2.599 \times 10^{-}$				$3.4298 \times 10^{-3}$	
			2	$2.1896 \times 10$	-11		
			1	$2.8478 \times 10$ $1.5406 \times 10$			
				$3760 \times 10$			
				$2.5346 \times 10$			
			2	$2.5530 \times 10$	-1		
			2	$2.3775 \times 10$	-1		
			2	$2.3857 \times 10$ $2.1896 \times 10$			1
	minimum			2.1690 × 10			1
pdb2kdp	Classic	$2.228 \times 10^{-}$		$3.0285 \times 10$		$3.5896 \times 10^{-3}$	
				$5.0285 \times 10$ $5.1180 \times 10$			
			1	$0.4183 \times 10$	-1		
			1	$.0927 \times 10$	-1		
				$2.2179 \times 10$			
				$9949 \times 10$ $5569 \times 10$			
			1	$9684 \times 10$	-1		
	minimum		3	$3.0285 \times 10^{-10}$	-12		1
pdb2kdr	Classic	$2.690 \times 10^{-}$	24		1	$1.3195 \times 10^{-3}$	
_				$3.7616 \times 10$			
				$3.3024 \times 10$			
				$.8555 \times 10$ $.8532 \times 10$			
				$2.1825 \times 10$			
				$2.1850 \times 10$			
			1	$.1622 \times 10$	-1		
				$1.1650 \times 10$			0
	minimum			$6.3024 \times 10$			2
pdb2kes	Classic	$3.442 \times 10^{-}$		0.000 10	2	$2.3994 \times 10^{-3}$	
			3	$3.6285 \times 10$ $1.4984 \times 10$	-3		
			2	$2.4987 \times 10$	-1		
			2	$2.3649 \times 10$	-1		
			2	$2.3452 \times 10$	-1		
			2	$2.4808 \times 10$	_1 4		
			1	$0.8528 \times 10$ $0.1854 \times 10$	-2		
	minimum			$0.1654 \times 10$ $0.8528 \times 10$			7

Table 2: Results - continued

	Problem	Method	LDE	RMSD	Time	Improv time	
pdb2kib	Classic	$7.789 \times 10^{-}$	21			$3.8138 \times 10^{-2}$	
			2	$.9706 \times 10$			
				$.1402 \times 10$ $.0881 \times 10$			
				$.0861 \times 10$ $.2550 \times 10$			
				$.3531 \times 10$			
			2	$.1279 \times 10$	-1		
				$.9897 \times 10$			
	minimum			$.7894 \times 10$ $.9706 \times 10$			1
		$1.481 \times 10^{-}$		.9700 × 10		$2.4120 \times 10^{-3}$	
pdb2kjn	Classic	1.481 × 10		$.1479 \times 10$	-2	2.4120 × 10	
			3	$.9726 \times 10$	-8		
			2	$.3703 \times 10$	-1		
				$.1311 \times 10$			
				$.1479 \times 10$			
			1.	$.9756 \times 10$ $.3703 \times 10$	-1		
			2	$.3703 \times 10$ $.1311 \times 10$	-1		
			3	$.7148 \times 10$	-1		
				$.7732 \times 10$			
				$.5920 \times 10$			
			4	$.3182 \times 10$	-1 -1		
			ა ვ	$.7148 \times 10$ $.7732 \times 10$	-1		
			4	$.7732 \times 10$ $.5920 \times 10$	-1		
			4	$.3182 \times 10$	-1		
Į	minimum		1	$.9756 \times 10$	-12		6
pdb2kjo	Classic	$1.977\times10^{-}$				$1.3347\times10^{-3}$	
				$.2877 \times 10$			
				$.5395 \times 10$ $.1545 \times 10$			
				$.0602 \times 10$			
			7	$.7821 \times 10$	-1		
			7	$.5774 \times 10$	-1		
			5	$.3758 \times 10$	-1		
			6	$.7267 \times 10$	-1 -11		_
l	minimum			$.2877 \times 10$	-11		1
pdb2kjr	Classic	$4.940\times10^{-}$			2	$5.9860 \times 10^{-3}$	
			6	$.0207 \times 10$ $.1341 \times 10$	-2 -11		
				$.1341 \times 10$ $.9093 \times 10$			
			1	$.6881 \times 10$	-1		
			1	$.8351 \times 10$	-1		
			2	$.1300 \times 10$	-1		
			2	$.4417 \times 10$	-1 -1		
	minimum		2.	$.0852 \times 10$ $.1341 \times 10$	-11		2
l l				.1341 × 10			
pdb2kko	Classic	$6.417 \times 10^{-}$		9709 V 10	-2	$5.5294 \times 10^{-2}$	
			1. 6	$.8792 \times 10$ $.9643 \times 10$	-4		
			1.	$.9043 \times 10$ $.2150 \times 10$	-1		
			1	$.1400 \times 10$	-1		
			1	.1497			
				.1335			
			1	.1524			

Table 2: Results - continued

	Problem	Method	LDE	RMSD	Time	Improv time	-	
I			1	.1657			-	
	minimum			$5.9643 \times 10$	-4		2	
pdb2kl5	Classic	$9.555 \times 10^{-3}$			5	$5.6055 \times 10^{-3}$		
			2	$0.4504 \times 10^{-10}$	-12			
			6	$0.4845 \times 10$ $0.3284 \times 10$	-2 -1			
			9	$0.1395 \times 10$	-2			
			4	$.4930 \times 10$	-1			
			4	$.3328 \times 10$	-1			
			4	$.5409 \times 10$	-1 -1			
	minimum		9	$0.5823 \times 10$ $0.4504 \times 10$	-12		1	
pdb2klz	Classic	$6.370 \times 10^{-1}$	-25 9	$3.9852 \times 10$	_13	$1.9557 \times 10^{-3}$		
			ა 1	$.9852 \times 10$ $.9541 \times 10$	-1			
	minimum			$0.9852 \times 10$			1	
pdb2ko1	Classic	$7.731 \times 10^{-2}$	-21			$7.2960 \times 10^{-2}$		
pubzkoi	Classic	7.731 × 10		$2.4165 \times 10$		.2900 X 10		
				$0.3273 \times 10^{-10}$				
			1	$.3721 \times 10$	-1			
			1	$.2737 \times 10$	-1 -1			
			8	$3.0011 \times 10$ $3.0564 \times 10$	-1 -1			
			7	$7.4196 \times 10$	-1			
				$7.4663 \times 10^{-10}$				
	minimum		9	$0.3273 \times 10^{-3}$	-4		2	
pdb2koz	Classic	$4.231 \times 10^{-2}$	-21		2	$2.8105 \times 10^{-3}$		
•				$3.2382 \times 10^{-2}$	-2			
				$.5817 \times 10$				
			2	$0.8947 \times 10$ $0.7381 \times 10$	-1 -1			
			3	$3.7381 \times 10$ $3.2383 \times 10$	-2			
			4	$.7204 \times 10$	-5			
			2	$3.8947 \times 10$	-1			
			2	$2.7381 \times 10$	-1			
			3	$3.2286 \times 10$ $3.7380 \times 10$	-2 -5			
			9	$0.7380 \times 10$ $0.8939 \times 10$	-1			
			2	$0.7372 \times 10^{-10}$	-1			
			3	$3.2287 \times 10^{-2}$	-2			
				$6.6275 \times 10$				
			2	$0.8939 \times 10$ $0.7372 \times 10$	-1 -1			
				$0.7572 \times 10$ $0.2550 \times 10$				
				$3.4222 \times 10$				
			1	$.4789 \times 10$	-1			
				$.3515 \times 10$				
				$2.2551 \times 10$ $2.4222 \times 10$				
				$.4222 \times 10$ $.4790 \times 10$				
			1	$.3516 \times 10$	-1			
			2	$2.2560 \times 10^{-2}$	-1			
				$0.4230 \times 10^{-1}$				
				$.4785 \times 10$ $.3513 \times 10$				
				$0.3513 \times 10$ $0.2560 \times 10$				
I	I		_					

Table 2: Results - continued

	Problem	Method	LDE	RMSD	Time	Improv tin	me
			2	2.4231 × 10	$^{-1}$		
			1	$.4785 \times 10$	$)^{-1}$		
				$.3513 \times 10$			_
	minimum			$.5817 \times 10$	)-5		2
pdb2kp0	Classic	$7.068 \times 10^{-}$	20			$1.6892 \times 10^{-3}$	3
			1	$.1758 \times 10$	$)^{-1}$		
			7	$7.8392 \times 10^{-1}$	)-11		
			ე ე	$3.1234 \times 10$ $3.6895 \times 10$	1 - 1		
			3	$3.2973 \times 10$	$0^{-1}$		
			3	$6.6173 \times 10^{-10}$	$0^{-1}$		
			6	$5.5929 \times 10^{-1}$	$^{-2}$		
				$.8134 \times 10$			
	minimum		7	$7.8392 \times 10^{-2}$	)-11		2
pdb2ksg	Classic	$6.461 \times 10^{-}$	25		2	$2.4005 \times 10^{-3}$	3
			9	$0.2012 \times 10^{-2}$	$)^{-13}$		
			6	$5.8429 \times 10^{-1}$	$)^{-2}$		
				$.8140 \times 10$			
			1	$.3889 \times 10$ $.6649 \times 10$	)-1		
			7	$0.6369 \times 10$ $0.6369 \times 10$	$0^{-1}$		
			7	$7.7219 \times 10^{-1}$	$0^{-1}$		
			7	$7.7025 \times 10^{-2}$	$^{-1}$		
	minimum		9	$0.2012 \times 10^{-2}$	$)^{-13}$		1
pdb2kt8	Classic	$3.464 \times 10^{-}$	20		:	$3.7104 \times 10^{-3}$	3
pasanco		0.1017.10	4	$.1573 \times 10$	$)^{-4}$	J., 101 / 10	
			4	$.3250 \times 10$	$^{-2}$		
			1	$.3127 \times 10$	$)^{-1}$		
				$.0360 \times 10$			
			2	$2.2787 \times 10$ $2.3794 \times 10$	)-1		
			2	$3.3794 \times 10$ $3.3051 \times 10$	1 - 1		
			2	$2.2225 \times 10^{-3}$	$0^{-1}$		
	minimum			$.1573 \times 10$			1
pdb2kuh	Classic	$9.257 \times 10^{-}$	25			$3.3655 \times 10^{-3}$	3
pubzkun	Classic	3.207 × 10		.1703	,	J.3033 ∧ 10	
				.1011			
			1	.2491			
				.2441			
				$3.9785 \times 10^{-100}$			
			1	$.1667 \times 10$ $.9494 \times 10$	)-3 )-1		
			1	$.6570 \times 10$	0 - 1		
	minimum		1	$.1667 \times 10$	$0^{-3}$		6
	Classic	8.244 × 10 <sup>-</sup>				$2.8000 \times 10^{-3}$	
pdb2kwh	Classic	6.244 × 10		$0.0664 \times 10^{-2}$		2.8000 × 10	
				$0.0587 \times 10^{-10}$			
			2	$2.2688 \times 10^{-2}$	$^{-1}$		
			2	$1.1789 \times 10^{-1}$	$)^{-1}$		
			4	$.5275 \times 10$	$)^{-1}$		
			4	$.6325 \times 10^{-4369} \times 10^{-10}$	)-1		
			5	$0.4262 \times 10$ $0.2758 \times 10$	$0^{-1}$		
	minimum			$0.2758 \times 10$ $0.0587 \times 10$			2
pdb2kxa	Classic	$2.828 \times 10^{-}$				$1.0343 \times 10^{-3}$	
- 1	'						

Table 2: Results - continued

	Problem	Method	LDE	RMSD	Time	Improv time	-	
				$3.9710 \times 10^{-2}$			-	
	minimum		7	$7.5909 \times 10$ $3.9710 \times 10$	$0^{-1}$		1	
415-011-		$1.483 \times 10^{-}$				$0.6500 \times 10^{-3}$		
pdb2kyb	Classic	1.483 × 10		$1.1299 \times 10^{-1}$		.0000 × 10 °		
			3	$3.2255 \times 10^{-2}$	$^{-6}$			
			2	$2.3136 \times 10^{-2}$	$)^{-1}$			
			2	$2.1408 \times 10$	)-1			
			4	$1.1299 \times 10$ $1.1200 \times 10$	) <del>-</del> )-6			
				$2.3136 \times 10$				
			2	$2.1408 \times 10^{-2}$	$)^{-1}$			
			7	$7.7527 \times 10$	$)^{-1}$			
				$7.6722 \times 10^{-2}$				
				$0.6558 \times 10$ $0.4004 \times 10$				
			7	$7.7527 \times 10^{-10}$	0-1			
			7	$7.6722 \times 10^{-2}$	$^{-1}$			
			9	$0.6558 \times 10^{-1}$	$)^{-1}$			
				$0.4004 \times 10$			C	
	minimum			$3.1200 \times 10^{-1}$			6	
pdb2l3m	Classic	$3.116 \times 10^{-}$				$1.4773 \times 10^{-3}$		
			1	$0.5178 \times 10$ $0.2094 \times 10$	$0^{-3}$			
				$0.2094 \times 10$ $0.3696 \times 10$				
				$.2548 \times 10$				
				.0521				
				.0440	. 1			
				$0.6917 \times 10$ $0.8918 \times 10$				
	minimum		1	$0.6918 \times 10$ $0.5178 \times 10$	)-3		1	
pdb2l3n	Classic	8.484 × 10 <sup>-</sup>				$1.1351 \times 10^{-2}$		
pdb2i5ii	Classic	0.404 \ 10		$3.1640 \times 10^{-2}$	$^{-1}$	.1551 × 10		
			8	$3.0390 \times 10^{-3}$	$^{-1}$			
				$8.8532 \times 10^{-2}$				
			8	$8.8768 \times 10^{-10}$	) <sup>-1</sup>			
			ა 1	$3.9987 \times 10$ $3.8172 \times 10$	$\frac{1}{1-2}$			
			1	$.6197 \times 10$	$0^{-1}$			
			1	$.5164 \times 10$	$^{-1}$			
	minimum		3	$3.9987 \times 10^{-1}$	)-4		5	
pdb2l45	Classic	$2.810 \times 10^{-}$	25		9	$.4796 \times 10^{-4}$		
			5	$5.9445 \times 10$	$)^{-13}$			
			1	$.5906 \times 10$	)-1 >-1			
				$3.1735 \times 10$ $2.2198 \times 10$				
			2	$2.5152 \times 10^{-2}$	0 - 1			
			3	$3.5546 \times 10^{-2}$	$^{-1}$			
			1	$.8582 \times 10$	$^{-1}$			
			8	$3.1671 \times 10$	$0^{-2}$		4	
	minimum			$6.9445 \times 10^{-1}$			1	
pdb2l5r	Classic	$6.534 \times 10^{-}$	25		1	$.0203 \times 10^{-3}$		
			6	$6.5698 \times 10$	)-1 )-13			
	minimum		3	$3.0549 \times 10$ $3.0549 \times 10$	) 13 )-13		2	
			J		,			

Table 2: Results - continued

	Problem	Method	LDE	RMSD	Time	Improv time	•
pdb2l6q	Classic	$2.287 \times 10^{-}$	17		,	$5.1367 \times 10^{-3}$	
			1	$.4295 \times 10$	$^{-6}$		
				$.3032 \times 10$ $.4819 \times 10$			
				$.4819 \times 10$ $.2192 \times 10$			
				$.1391 \times 10$			
			4	$.3032 \times 10$	$^{-2}$		
			1	$.4819 \times 10$	1		
			1	$.2192 \times 10$	1—1 1—6		
			1	$.3162 \times 10$ $.3032 \times 10$	-2		
			1	$.4819 \times 10$	-1		
			1	$.2192 \times 10$	<sub>1</sub> —1		
			2	$.1145 \times 10$	<sub>1</sub> -7		
			4	$.3031 \times 10$ $.4819 \times 10$	$\frac{-2}{-1}$		
				$.4819 \times 10$ $.2192 \times 10$			
				$.6073 \times 10$			
			4	$.3033 \times 10$	$^{-2}$		
			1	$.4819 \times 10$	1		
				$.2192 \times 10$ $.2908 \times 10$			
			4	$.2908 \times 10$ $.3032 \times 10$	-2		
			1	$.4819 \times 10$	-1		
			1	$.2192 \times 10$	-1		
				$.3633 \times 10$			
				$.3032 \times 10$ $.4819 \times 10$			
				$.2192 \times 10$			
			1	$.6115 \times 10$	-9		
			4	$.3031 \times 10$	$^{-2}$		
			1	$.4819 \times 10$	)—1 .—1		
	minimum		1	$.2192 \times 10$ $.6115 \times 10$			29
ndbolen	Classic	$1.458 \times 10^{-}$		.0113 × 10		$3.7850 \times 10^{-3}$	
pdb2l6r	Classic	1.456 X 10	7	$.1232 \times 10$	-2	3.7650 × 10	
			1	$.7901 \times 10$	$^{-6}$		
			1	$.8530 \times 10$	<sub>1</sub> -1		
			1	$.6169 \times 10$	j−1 .–2		
			7	$.1232 \times 10$ $.0970 \times 10$	_10		
			1	$.8530 \times 10$	-1		
			1	$.6169 \times 10$	-1		
				.0856			
				.0621			
				.0290 .0646			
				.0856			
				.0621			
				.0290			
	minimum			.0646 $.0970 \times 10$	-10		6
pdb2l98	Classic	$4.508 \times 10^{-}$		10		$3.7380 \times 10^{-3}$	
PGD2130	Ciassic	1.000 A 10		$.0123 \times 10$	_	5.1000 A 10	
			5	$.6415 \times 10$	-12		
				$.1978 \times 10$			
			1	$.8826 \times 10$	,-1		

Table 2: Results - continued

	Problem	Method	LDE	RMSD	Time	Improv time	<del>_</del>
			1	.0378			_
				.0514			
			8	$.6337 \times 10$	-1 -1		
	minimum		9 5	$.5066 \times 10$ $.6415 \times 10$	-12		2
11 01 1		0.170 10-		.0410 / 10		2 - 3	
pdb2lci	Classic	$3.159 \times 10^{-}$		$.2016 \times 10$		$6.5154 \times 10^{-3}$	
			5	$.2895 \times 10$	-2		
			1	$.2175 \times 10$	-1		
				$.0227 \times 10$			
			8	$.6062 \times 10$	-1 -1		
			8	$.5125 \times 10$ $.2079 \times 10$	-1		
			9	$.2073 \times 10$ $.1134 \times 10$	-1		
	minimum		1	$.2016 \times 10$	-12		1
pdb2lde	Classic	$6.300 \times 10^{-}$	25		1	$1.2457 \times 10^{-3}$	
•			7	$.1313 \times 10$	-2		
			6	$.0406 \times 10$	-3 1		
			3	$.5842 \times 10$ $.3330 \times 10$	-1 -1		
				.3330 × 10 .1258			
				.0622			
			1	.1781			
				.2144	_3		0
	minimum			$.0406 \times 10$			2
pdb2le2	Classic	$1.089 \times 10^{-}$	22	-0.14	2	$1.9669 \times 10^{-1}$	
				$.7041 \times 10$ $.5320 \times 10$			
				$.6430 \times 10$			
			1	$.4758 \times 10$	-1		
			4	$.8860 \times 10$	-1		
			4	$.9431 \times 10$	-1 -1		
			4	$.3151 \times 10$ $.4609 \times 10$	-1		
	minimum		1	$.5320 \times 10$	-12		2
pdb2le7	Classic	$2.062 \times 10^{-}$	25		1	$1.0750 \times 10^{-3}$	
pubzier	Classic	2.002 × 10		$.8147 \times 10$		1.0750 × 10	
			8	$.9041 \times 10$	-14		
			2	$.7276 \times 10$	-1		
			2	$.5312 \times 10$ $.8637 \times 10$	-1 -1		
			3	$.0927 \times 10$	-1		
			1	$.4005 \times 10$	-1		
			1	$.3467 \times 10$	-1		
	minimum		8	$.9041 \times 10$	-14		2
pdb2ler	Classic	$5.578 \times 10^{-}$				$6.3149 \times 10^{-4}$	
				$.9489 \times 10$			
			5 4	$.0922 \times 10$ $.6023 \times 10$	-1		
				$.5688 \times 10$			
			7	$.4643 \times 10$	-1		
			7	$.4600 \times 10$	-1		
			4	$.5901 \times 10$ $.6427 \times 10$	-1 -1		
	minimum		4 5	$.6427 \times 10$ $.0922 \times 10$	-14		2
			- 0	.0022 / 10			

Table 2: Results - continued

	Problem	Method	LDE	RMSD	Time	Improv time	
pdb2lgi	Classic	$3.579 \times 10$	-21		-	$2.8259 \times 10^{-3}$	
1 0			8	$3.4349 \times 10$	-2		
			9	$.7254 \times 10$	-12		
			2	$0.0329 \times 10^{-1}$	-1		
			1	$.7483 \times 10$	-1		
			3	$0.4100 \times 10$	-1 -1		
				$3.2676 \times 10$ $3.3124 \times 10$			
			ა ა	$5.3124 \times 10$ $5.4137 \times 10$	-1		
	minimum		9	$0.7254 \times 10^{-10}$	-12		2
pdb2lhc	Classic	$1.326 \times 10$			(	$9.9229 \times 10^{-3}$	
				$6.6578 \times 10^{-1}$			
				$5.2390 \times 10$			
				$1.1582 \times 10$			
			1	$.9743 \times 10$	-1		
			4	$.1979 \times 10$	-0 -2		
			ა ი	$3.2390 \times 10$ $3.1582 \times 10$	-1		
				$.9743 \times 10$			
				$3.3555 \times 10^{-3}$			
			3	$5.2390 \times 10^{-10}$	-2		
			2	$0.1582 \times 10^{-1}$	-1		
			1	$.9743 \times 10$	-1		
			3	$5.9276 \times 10$	-6		
			3	$3.2391 \times 10$	-2		
			2	$0.1582 \times 10^{-10}$	-1		
			1	$.9743 \times 10$	-1 -10		
			ა ე	$3.8367 \times 10$ $3.2389 \times 10$	-2		
			ა ე	$0.2389 \times 10$ $0.1582 \times 10$	-1		
			1	$.9744 \times 10$	-1		
				$6.6838 \times 10$			
			3	$3.2390 \times 10$	-2		
			2	$0.1582 \times 10^{-1}$	-1		
			1	$.9743 \times 10$	-1		
			4	$.3739 \times 10$	-7 2		
				$3.2390 \times 10$			
				$0.1582 \times 10$ $0.9744 \times 10$			
			7	$0.9744 \times 10$ $0.4969 \times 10$	-7		
			3	$3.2390 \times 10^{-10}$	-2		
			2	$0.1582 \times 10^{-10}$	-1		
			1	$.9743 \times 10$	-1		
			2	$0.2291 \times 10^{-2}$	-1		
			2	$2.3208 \times 10^{-3}$	-1		
			5	$.6792 \times 10$	-2		
			7	$0.9489 \times 10^{-10}$	-2 -1		
			2	$3.2291 \times 10$ $3.3208 \times 10$	-1		
				$6.3208 \times 10$ $6.6792 \times 10$			
			7	$0.0792 \times 10^{\circ}$ $0.0792 \times 10^{\circ}$	-2		
			2	$0.3489 \times 10$ $0.2291 \times 10$	-1		
				$3.3208 \times 10^{-3}$			
			5	$0.6792 \times 10$	-2		
				$0.9489 \times 10^{-1}$			
			2	$2.2291 \times 10$	-1		
			2	$2.3208 \times 10^{-3}$	-1		

Table 2: Results - continued

	Problem	Method	LDE	RMSD	Time	Improv	time	
			5	$.6792 \times 10$	-2		-	
			7	$.9489 \times 10$	-2			
			2	$.2291 \times 10$	<sub>1</sub> -1			
				$.3208 \times 10^{-3}$				
				$.6793 \times 10$				
			7	$.9488 \times 10$ $.2291 \times 10$	_1 1			
			2	$.2291 \times 10$ $.3208 \times 10$	_1 _1			
			5	$.6792 \times 10$	-2			
				$0.9488 \times 10^{-10}$				
			2	$.2291 \times 10$	-1			
			2	$.3208 \times 10$	-1			
			5	$.6793 \times 10$	-2			
				$.9488 \times 10$				
				$.2291 \times 10$				
			2	$.3208 \times 10$	)—1 1—2			
			5	$.6793 \times 10$ $.9489 \times 10$	-2			
	minimum		ر ع	$.9489 \times 10$ $.8367 \times 10$	-10			17
				.0507 × 10			_	11
pdb2lhd	Classic	$7.034 \times 10^{-}$	21		4	$1.6075 \times 10^{-1}$	$0^{-3}$	
			7	$.6221 \times 10^{-2}$	)—2 .—11			
			1	$.3048 \times 10$				
			1	$.9581 \times 10$ $.7016 \times 10$	-1			
			3	$.7016 \times 10$ $.8176 \times 10$	-1			
			3	$.1698 \times 10$	-1			
			4	$.6817 \times 10$	-1			
			4	$.6378 \times 10$	-1			
	minimum		1	$.3048 \times 10$	-11			2
pdb2lhe	Classic	$9.704 \times 10^{-}$	18		4	1.1071 × 10	0-3	
			6	$.4194 \times 10$	<sub>1</sub> -3			
				$.7862 \times 10$				
				$.2086 \times 10$				
			2	$.1764 \times 10$				
				$.4194 \times 10$ $.1289 \times 10$				
				$.1289 \times 10$ $.2086 \times 10$				
			2	$.2080 \times 10$ $.1764 \times 10$	-1			
			5	$.5525 \times 10$	-1			
			5	$.5447 \times 10$	-1			
			5	$.7999 \times 10$	-1			
			5	$.7990 \times 10$	-1			
				$.5525 \times 10$				
			5	$.5447 \times 10$	)—I			
			5	$.7999 \times 10$	)—1			
				$.7990 \times 10$ $.7862 \times 10$				9
	minimum			.7802 × 10				2
pdb2lhg	Classic	$1.568 \times 10^{-}$	23		2	$2.8049 \times 10^{-2}$	$0^{-3}$	
			5	$.2297 \times 10$	<sub>1</sub> -1			
			4	$.9041 \times 10$	1			
			4	$.4836 \times 10^{-10}$	)—1			
			4	$.9002 \times 10^{-2002}$	-2			
			7	$.2093 \times 10$ $.0961 \times 10$	- -13			
			5	$.0961 \times 10$ $.3986 \times 10$	-1			
			2	$.3986 \times 10$ $.1241 \times 10$	-1			
	minimum		∠ 5	$.0961 \times 10$	-13			6
ļ								~

Table 2: Results - continued

	Problem	Method	LDE	RMSD	Time	Improv time	
pdb2lix	Classic	$4.261 \times 10^{-}$				$1.1303 \times 10^{-3}$	
			4	$1.9952 \times 10^{-10}$	-13 -1		
	minimum		1	$.4873 \times 10$ $.9952 \times 10$	-1 -13		1
		1 000 10					1
pdb2lld	Classic	$1.086 \times 10^{-}$		$3.3127 \times 10^{-3}$		$1.9385 \times 10^{-3}$	
			3	$3.5127 \times 10$ $3.5089 \times 10$	-1		
			2	$2.3639 \times 10^{-2}$	-1		
				$2.4775 \times 10$			
				$3.3972 \times 10^{-3}$			
			9	$2.8706 \times 10$ $2.6373 \times 10$	_1		
			2	$2.1675 \times 10^{\circ}$	-1		
	minimum		3	$3.3972 \times 10^{-3}$	-3		5
pdb2lm9	Classic	$2.032 \times 10^{-}$	23			$4.6348 \times 10^{-3}$	
paszinie		2.002 // 10		$.1452 \times 10^{\circ}$		1.0010 / 10	
			2	$2.2967 \times 10^{-1}$	-3		
				$.7551 \times 10$			
				$.7122 \times 10$ $3.6925 \times 10$			
				$6.6925 \times 10^{\circ}$ $6.7123 \times 10^{\circ}$			
				$1.5645 \times 10^{\circ}$			
			4	$1.5041 \times 10^{-1}$	-1		
	minimum		2	$2.2967 \times 10^{-2}$	-3		2
pdb2lmf	Classic	$1.641 \times 10^{-}$	23			$1.1727 \times 10^{-3}$	
_				$.0942 \times 10^{-1}$			
				$.7834 \times 10^{\circ}$			
			1	$2.9488 \times 10$ $2.6237 \times 10$	-1 -1		
				$2.3483 \times 10^{-10}$			
			3	$3.5914 \times 10^{-6}$	-1		
			1	$.4623 \times 10^{\circ}$	-1		
			1	$.0241 \times 10$ $.0942 \times 10$	-1 -4		4
	minimum			.0942 × 10			1
pdb2ln3	Classic	$6.400 \times 10^{-}$	23		19	$4.0763 \times 10^{-3}$	
			2	$2.5792 \times 10$ $3.9786 \times 10$	-13 $-2$		
			1	$0.5780 \times 10^{\circ}$ $0.5320 \times 10^{\circ}$	-1		
			1	$.1302 \times 10^{-1}$	-1		
			3	$3.5631 \times 10^{-1}$	-1		
			2	$2.8931 \times 10^{\circ}$	-1 -1		
			4	$1.1118 \times 10$ $1.2558 \times 10$	-1		
	minimum		2	$2.5792 \times 10^{\circ}$	-13		1
pdb2lo2	Classic	$3.105 \times 10^{-}$	25			$1.9110 \times 10^{-3}$	
pdb2102	Classic	J.105 × 10		$3.9687 \times 10^{-1}$	-2	1.9110 × 10	
			1	$.4423 \times 10^{-1}$	-2		
				$2.7870 \times 10$			
			2	$2.6843 \times 10$ $3.0192 \times 10$	-1 -1		
				$3.0192 \times 10$ $3.1031 \times 10$			
			1	$0.0031 \times 10^{-10}$ $0.0090 \times 10^{-10}$	-1		
			1	$.1472 \times 10^{\circ}$	-1		
	minimum		1	$.4423 \times 10$	-2		2
pdb2lqp	Classic	$3.863 \times 10^{-}$	22			$3.5383 \times 10^{-3}$	

Table 2: Results - continued

	Problem	Method	LDE	RMSD	Time	Improv time	<del>-</del>
			5.	8027 × 10	-2		_
			5.	$7815 \times 10$	-4		
				$1783 \times 10^{\circ}$			
				$9551 \times 10^{-1150}$	-1		
				.1150 .1528			
				$8676 \times 10^{\circ}$	-1		
			9.	$9150 \times 10^{-1}$	-1		
	minimum		5.	$7815 \times 10$	-4		2
pdb2lr0	Classic	$8.958 \times 10^{-1}$	20			$5.4915 \times 10^{-3}$	
			1.	$2202 \times 10$ $2088 \times 10$	-11 -2		
			4.	$1378 \times 10$	_1		
			9.	$0310 \times 10^{\circ}$	-2		
			2.	$2667 \times 10^{-10}$	-1		
			2.	$5411 \times 10^{-1}$	-1		
			2.	$5220 \times 10$	-1		
			2.	$2061 \times 10$	-1 -11		
	minimum			$2202 \times 10^{-1}$			1
pdb2lrh	Classic	$1.869 \times 10^{-1}$				$6.6662 \times 10^{-3}$	
				$9724 \times 10^{\circ}$			
				$8185 \times 10$ $1045 \times 10$			
			1. 8	$7321 \times 10^{-1}$	-2		
			7.	$5716 \times 10^{\circ}$	-1		
			7.	$4292 \times 10^{-1}$	-1		
			7.	$0790 \times 10^{\circ}$	-1		
				$3726 \times 10$			
	minimum			$9724 \times 10$			1
pdb2ls9	Classic	$1.279 \times 10^{-1}$	23		1	$1.2759 \times 10^{-3}$	
				$7038 \times 10^{-1}$			
				$0229 \times 10^{\circ}$			
				$3858 \times 10^{\circ}$ $6666 \times 10^{\circ}$			
				$2580 \times 10^{\circ}$			
			6.	$0789 \times 10^{-1}$	-1		
			4.	$6557 \times 10^{\circ}$	-1		
			5.	$4534 \times 10$	-1		
	minimum		2.	$7038 \times 10$	-12		1
pdb2lsa	Classic	$2.865 \times 10^{-1}$			. 1	$1.1842 \times 10^{-3}$	
				$3749 \times 10^{\circ}$			
				$5535 \times 10^{\circ}$			
			ა. ვ	$5799 \times 10$ $2650 \times 10$	-1		
			2.	$9951 \times 10^{\circ}$	-1		
			2.	$6690 \times 10^{-1}$	-1		
			2.	$7603 \times 10$	-1		
			3.	$0241 \times 10^{\circ}$	-1		_
	minimum			$5535 \times 10$			2
pdb2lss	Classic	$2.190 \times 10^{-1}$	23		3	$3.5291 \times 10^{-3}$	
			1.	$2372 \times 10^{-10}$	-3 2		
			6.	$0897 \times 10$ $4803 \times 10$	-1		
			1. 1	$0629 \times 10^{-10}$	-1		
			9.	$0508 \times 10^{-1}$	-1		
			8.	$5328 \times 10^{\circ}$	-1		

Table 2: Results - continued

	Problem	Method	LDE	RMSD	Time	Improv time	_	
				1.0033				
				$9.9563 \times 10^{\circ}$				
	minimum			$1.2372 \times 10^{-1}$	-3		1	
pdb2lt3	Classic	$6.850 \times 10^{-1}$	-23		5	$5.4563 \times 10^{-3}$		
-				$4.0266 \times 10^{-1}$	-1			
			;	$3.7125 \times 10$	-1			
				$5.3684 \times 10^{\circ}$	-1			
				$5.0282 \times 10^{-10}$	-1			
				$7.3806 \times 10^{-2}$	-2 -13			
				$9.6961 \times 10$ $1.8112 \times 10$	_1 _1			
				$1.8112 \times 10$ $1.5863 \times 10$	-1			
	minimum			$9.6961 \times 10$	-13		6	
				3.0301 × 10			- 0	
pdb2lu6	Classic	$4.904 \times 10^{-1}$				$7.0420 \times 10^{-4}$		
				$7.7550 \times 10^{\circ}$				
				$1.1499 \times 10$				
				$2.7528 \times 10^{\circ}$				
				$2.7295 \times 10^{-1}$	-			
				1.2101 1.2081				
				1.1935				
				1.1952				
	minimum			$7.7550 \times 10^{\circ}$	-3		1	
				1.1000 X 10				
pdb2lwa	Classic	$1.558 \times 10^{-1}$	-22	T 1070 v 10		1.5524		
				$5.1670 \times 10$ $5.1676 \times 10$	_1 _1			
				$7.9694 \times 10^{-6}$	-1			
				$7.9694 \times 10^{\circ}$ $7.9693 \times 10^{\circ}$	-1			
				$6.2619 \times 10^{\circ}$				
				$6.2627 \times 10^{\circ}$				
				$7.9803 \times 10^{\circ}$				
				$7.9803 \times 10^{-1}$				
				$4.6894 \times 10^{-1}$	-1			
				$4.6898 \times 10^{-1}$	-1			
				$5.5347 \times 10^{\circ}$	-1			
				$5.5348 \times 10^{-1}$	-1			
				$5.1799 \times 10^{-1}$	-1			
				$5.1806 \times 10^{-1}$	-1			
				$4.8578 \times 10$	-1			
				$4.8581 \times 10^{-10}$	-1 1			
				$7.0282 \times 10^{-2}$	_1 _1			
				$7.0290 \times 10$ $9.8803 \times 10$	-1			
					4			
				$9.8803 \times 10^{\circ}$ $7.8420 \times 10^{\circ}$				
				$7.8420 \times 10^{\circ}$ $7.8429 \times 10^{\circ}$	-1			
				$9.9946 \times 10^{\circ}$				
				$9.9948 \times 10^{\circ}$				
				$7.5246 \times 10^{\circ}$				
				$7.5248 \times 10^{-1}$				
				1.1024				
				1.1024				
				$8.9516 \times 10$				
				$8.9522 \times 10^{\circ}$	-1			
				1.1106				
				1.1106	1			
			;	$3.4061 \times 10^{\circ}$	-1			

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		3	$.4057 \times 10$	-1	
		2	$.7970 \times 10$	-1	
		2	$.7975 \times 10$	-1	
		3	$.2565 \times 10$	-1	
		3	$.2566 \times 10$	-1	
		2	$.2390 \times 10$	-1	
		2	$.2400 \times 10$	1	
		3	$.4632 \times 10$	_1 _1	
		3	$.4622 \times 10$	-1	
		8	$.6818 \times 10$ $.6823 \times 10$	-1	
		0	$.0823 \times 10$ $.4354 \times 10$	-1	
		2	$.4334 \times 10$ $.4349 \times 10$	-1	
			.0191		
			.0191		
			$.3697 \times 10$	-1	
			$.3686 \times 10$		
		7	$0.3080 \times 10^{-10}$ $0.4870 \times 10^{-10}$	-1	
		7	$0.4876 \times 10$ $0.4876 \times 10$	-1	
		4	$.2266 \times 10$	-1	
		4	$.2256 \times 10$	-1	
		8	$.9562 \times 10$	-1	
		8	$.9565 \times 10$	-1	
		2	$.2678 \times 10$	-1	
		2	$.2687 \times 10$	-1	
		7	$.2174 \times 10$	-1	
		7	$.2174 \times 10$	-1	
		4	$.0241 \times 10$	-1	
		4	$.0251 \times 10$	-1	
		7	$0.6147 \times 10$	-1	
		7	$0.6146 \times 10$	-1	
		2	$.7289 \times 10$	-1	
		2	$.7298 \times 10$	-1	
		5	$.2694 \times 10$	-1	
		5	$.2696 \times 10$	-1	
		3	$.5190 \times 10$	-1	
		3	$.5200 \times 10$	-1	
		5	$.6547 \times 10$	-1	
		5	$.6549 \times 10$	-1	
		8	$.6242 \times 10$	- <u>2</u> -2	
		8	$.6158 \times 10$	_1	
		2	$.4896 \times 10$	_1 _1	
			$.4905 \times 10$		
			$.1048 \times 10$		
			$.1048 \times 10$		
		3	$.4014 \times 10$ $.4023 \times 10$	-1	
		ა ი	$.4023 \times 10$ $.8407 \times 10$	-1	
			$.8407 \times 10$ $.8417 \times 10$		
			.0028		
			.0028		
			$.2067 \times 10$	-1	
			$.2007 \times 10$ $.2078 \times 10$		
			$.9132 \times 10$		
			$.9132 \times 10$ $.9130 \times 10$		
			$.3030 \times 10$		
		5	$.3030 \times 10$ $.3037 \times 10$	-1	
		S S	$.9877 \times 10$	-1	
		8	$.9875 \times 10$	-1	
		0	.0010 ^ 10		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		6	$.5580 \times 10$	-1	
		6	$.5588 \times 10$	-1	
		9	$.3288 \times 10$	-1 -1	
		9	$.3287 \times 10$	-1 -1	
		0	$.5385 \times 10$ $.5389 \times 10$	-1	
		6	$.6254 \times 10$	-1	
		6	$.6254 \times 10$ $.6255 \times 10$	-1	
		6	$.8248 \times 10$	-1	
		6	$.8256 \times 10$	-1	
		5	$.4444 \times 10$	-1	
		5	$.4447 \times 10$	-1	
		4	$.2604 \times 10$	-1	
		4	$.2598 \times 10$	-1 -1	
		6	$.1342 \times 10$ $.1335 \times 10$	-1	
		4	$.1333 \times 10$ $.4833 \times 10$	-1	
		4	$.4829 \times 10$	-1	
		8	$.0005 \times 10$	-1	
		7	$.9998 \times 10$	-1	
		1	$.3165 \times 10$	-1	
		1	$.3172 \times 10$	-1	
		6	$.3986 \times 10$	-1 -1	
		6	$.3987 \times 10$	-1 -1	
		ა 9	$.0922 \times 10$ $.0932 \times 10$	-1	
		5 6	$.0932 \times 10$ $.9398 \times 10$	-1	
		6	$.9398 \times 10$	-1	
		3	$.1435 \times 10$	-1	
		3	$.1442 \times 10$	-1	
		6	$.3819 \times 10$	-1	
		6	$.3818 \times 10$	-1	
		4	$.2389 \times 10$	-1	
			$.2398 \times 10$		
			$.6901 \times 10$ $.6900 \times 10$		
		3	$.5545 \times 10$	-1	
		3	$.5552 \times 10$	-1	
		5	$.9440 \times 10$	-1	
		5	$.9440 \times 10$	-1	
		4	$.3777 \times 10$	-1	
		4	$.3787 \times 10$	-1 -1	
			$.1147 \times 10$		
			$.1147 \times 10$		
			$.4852 \times 10$ $.4853 \times 10$		
			$.0692 \times 10$		
		3	$.0694 \times 10$	-1	
		2	$.7233 \times 10$	-1	
		2	$.7238 \times 10$	-1	
		2	$.8765 \times 10$	-1	
		2	$.8771 \times 10$	-1	
		8	$.1242 \times 10$	-1 -1	
		8	$.1251 \times 10$	-1 -1	
			$.5532 \times 10$ $.5531 \times 10$		
		9	$.5531 \times 10$ $.1240 \times 10$	-1	
		o 8	$.1240 \times 10$ $.1250 \times 10$	-1	
		9	$.5877 \times 10$	-1	
		J	× 10		

Table 2: Results - continued

	1401	.c 2. 1tes	suits - cont	illucu	
Problem	Method	LDE	RMSD	Time	Improv time
			$.5876 \times 10$		
		6	$.3142 \times 10$	-1	
			$.3145 \times 10$	-1	
			.0261		
			.0260	1	
			$.7976 \times 10$		
			$.7983 \times 10$	-1	
			.0589		
			.0589 $.5591 \times 10$	-1	
			$.5591 \times 10$ $.5596 \times 10$		
			$.5023 \times 10$		
		4	$.5025 \times 10$ $.5025 \times 10$	-1	
			$.7608 \times 10$		
		4	$.7616 \times 10$	-1	
		3	$.3276 \times 10$	-1	
		3	$.3279 \times 10$	-1	
		4	$.4652 \times 10$	-1	
		4	$.4645 \times 10$	-1	
		6	$.0713 \times 10$	-1	
		6	$.0706 \times 10$	-1	
		4	$.4945 \times 10$	-1	
		4	$.4938 \times 10$	-1	
			$.7549 \times 10$		
		8	$.7542 \times 10$	-1	
		2	$.3766 \times 10$	-1	
		2	$.3770 \times 10$	-1 -1	
		6	$.9548 \times 10$	_1	
		0	$.9550 \times 10$	-1	
		ა 9	$.7039 \times 10$ $.7047 \times 10$	-1	
		5 7	$.4419 \times 10$	-1	
		7	$.4419 \times 10$ $.4419 \times 10$	-1	
		2	$.0685 \times 10$	-1	
		2	$.0695 \times 10$	-1	
		5	$.8162 \times 10$	-1	
		5	$.8161 \times 10$	-1	
		3	$.2596 \times 10$	-1	
		3	$.2607 \times 10$	-1	
		6	$.3118 \times 10$	-1	
		6	$.3117 \times 10$	-1	
		1	$.3252 \times 10$	-1	
		1	$.3248 \times 10$	-1	
		2	$.0782 \times 10$	-1	
		2	$.0788 \times 10$	_1	
			$.2611 \times 10$		
		1	$.2613 \times 10$	-1 -1	
			$.8305 \times 10$		
		2	$.8313 \times 10$ $.0083 \times 10$	-1	
		4	$.0083 \times 10$ $.0072 \times 10$	-1	
		4	$.0072 \times 10$ $.8772 \times 10$	-1	
		5 5	$.8772 \times 10$ $.8781 \times 10$	-1	
		3	$.2694 \times 10$	-1	
		3	$.2684 \times 10$	-1	
		8	$.3754 \times 10$	-1	
		8	$.3759 \times 10$	-1	
		4	$.7344 \times 10$	-1	
		4	$.7335 \times 10$	-1	
T.		-			

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		9	$.2651 \times 10$	-1	
		9	$.2654 \times 10$	-1	
		3	$.2367 \times 10$	-1	
			$.2363 \times 10$	-1	
			.0102		
			.0102 $.3311 \times 10$	-1	
			$.3311 \times 10$ $.3319 \times 10$		
		7	$.8812 \times 10$	-1	
		7	$.8813 \times 10$	-1	
		4	$.7743 \times 10$	-1	
		4	$.7752 \times 10$	-1	
		8	$.4136 \times 10$	-1	
		8	$.4137 \times 10$	-1 -1	
		8	$.4768 \times 10$ $.4772 \times 10$	-1 -1	
		8	$.4772 \times 10$ $.9990 \times 10$	-1	
		8	$.9990 \times 10$ $.9992 \times 10$	-1	
		8	$.9573 \times 10$	-1	
		8	$.9580 \times 10$	-1	
		7	$.8740 \times 10$	-1	
		7	$.8743 \times 10$	-1	
		4	$.8185 \times 10$	-1	
		4	$.8181 \times 10$	-1	
		5	$.3490 \times 10$	-1 -1	
		5	$.3489 \times 10$ $.0755 \times 10$	-1	
		5. 5.	$.0753 \times 10$ $.0754 \times 10$	-1	
		5	$1842 \times 10$	-1	
		5	$.1841 \times 10$	-1	
		3	$.8658 \times 10$	-1	
		3	$.8666 \times 10$	-1	
		7	$.6653 \times 10$	-1	
		7.	$.6651 \times 10$	-1	
		5	$.2775 \times 10$	-1 -1	
		5	$.2784 \times 10$ $.9215 \times 10$	-1	
		7	$.9213 \times 10$ $.9214 \times 10$	-1	
		4	$.9214 \times 10$ $.9915 \times 10$	-1	
		4	$.9922 \times 10$	-1	
		6	$.8359 \times 10$	-1	
		6	$.8358 \times 10$	-1	
			$.7441 \times 10$		
			$.7450 \times 10$		
			$.5881 \times 10$		
		6.	$.5881 \times 10$ $.3252 \times 10$	-1	
			$.3252 \times 10$ $.3256 \times 10$		
			$.7827 \times 10$		
		6	$.7829 \times 10$	-1	
		4	$.6644 \times 10$	-1	
		4	$.6652 \times 10$	-1	
		6	$.9149 \times 10$	-1	
		6	$.9152 \times 10$	-1	
		4	$.1102 \times 10$	-1 -1	
		4	$.1101 \times 10$	-1 -1	
		5	$.5285 \times 10$ $.5286 \times 10$	-1	
		Ð. ∕I	$.5286 \times 10$ $.7523 \times 10$	-1	
I		4	020 \ 10		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		4	$.7528 \times 10$	-1	
		5	$.1272 \times 10$	-1	
			$.1276 \times 10$		
			$1.3738 \times 10$		
			$3745 \times 10$	-1	
			.1166 .1166		
			$.6008 \times 10$	-1	
			$.6017 \times 10$		
		1	.1284		
			.1284	_	
			$.7980 \times 10$		
			$.7981 \times 10$	-1	
			.0498		
			.0498 $.2476 \times 10$	-1	
			$.2481 \times 10$		
			.0626		
		1	.0627		
			$.5090 \times 10$		
			$.5085 \times 10$		
		5	$.2733 \times 10$	-1 -1	
			$.2739 \times 10$ $.5594 \times 10$		
			$.5594 \times 10$ $.5593 \times 10$		
		4	$.5782 \times 10$	-1	
		4	$.5792 \times 10$	-1	
		3	$.9498 \times 10$	-1	
		3	$.9487 \times 10$	-1	
		8	$.2931 \times 10$	-1	
		8	$.2935 \times 10$	-1 -1	
		ა ე	$.1875 \times 10$ $.1872 \times 10$	-1	
		0	$.5624 \times 10$	-1	
		9	$.5626 \times 10$	-1	
		2	$.9620 \times 10$	-1	
		2	$.9611 \times 10$	-1	
		5	$.7426 \times 10$	-1	
		5	$.7433 \times 10$	-1 -1	
		2	$.8020 \times 10$ $.8018 \times 10$	-1	
		7	$0.8018 \times 10$ $0.8049 \times 10$	-1	
		7	$0.8054 \times 10^{-10}$	-1	
		3	$.0078 \times 10$	-1	
		3	$.0079 \times 10$	-1	
		8	$.1850 \times 10$	-1	
		8	$.1854 \times 10$	-1	
		4	$.6437 \times 10$	-1 -1	
		4	$.6444 \times 10$ $.7328 \times 10$	-1	
		о Я	$.7328 \times 10$ $.7331 \times 10$	-1	
		1	$.4728 \times 10$	-1	
		1	$.4730 \times 10$	-1	
		4	$.7050 \times 10$	-1	
		4	$.7052 \times 10$	-1	
		2	$0.5301 \times 10$	-1 -1	
		2	$.5308 \times 10$	-1 -1	
		5 =	$.1173 \times 10$ $.1176 \times 10$	-1	
		5	.1110 × 10		

Table 2: Results - continued

Problem   Method   LDE   RMSD   Time   Improv time						
$\begin{array}{c} 2.2720 \times 10^{-1} \\ 3.7156 \times 10^{-1} \\ 3.7159 \times 10^{-1} \\ 2.5148 \times 10^{-1} \\ 4.1513 \times 10^{-1} \\ 4.1518 \times 10^{-1} \\ 9.1303 \times 10^{-1} \\ 9.1312 \times 10^{-1} \\ 1.1055 \\ 1.1055 \\ 1.1055 \\ 1.1036 \\ 5.7984 \times 10^{-1} \\ 9.8602 \times 10^{-1} \\ 1.0173 \\ 1.0174 \\ 5.8483 \times 10^{-1} \\ 5.8483 \times 10^{-1} \\ 6.8483 \times 10^{-1} \\ 6.1714 \times 10^{-1} \\ 6.1714 \times 10^{-1} \\ 6.1714 \times 10^{-1} \\ 4.9249 \times 10^{-1} \\ 4.9249 \times 10^{-1} \\ 4.9256 \times 10^{-1} \\ 6.5861 \times 10^{-1} \\ 6.5861 \times 10^{-1} \\ 8.1242 \times 10^{-1} \\ 8.1237 \times 10^{-1} \\ 6.5871 \times 10^{-1} \\ 1.2653 \\ 1.2652 \\ 2.26588 \times 10^{-1} \\ 2.6592 \times 10^{-1} \\ 7.4428 \times 10^{-1} \\ 4.2226 \times 10^{-1} \\ 4.2234 \times 10^{-1} \\ 8.0494 \times 10^{-1} \\ 3.3291 \times 10^{-1} \\ 3.3291 \times 10^{-1} \\ 3.3291 \times 10^{-1} \\ 3.3291 \times 10^{-1} \\ 5.9262 \times 10^{-1} \\ 5.9266 \times 10^{-1} \\ 1.6467 \times 10^{-1} \\ 1.6467 \times 10^{-1} \\ \end{array}$	Problem	Method				Improv time
$\begin{array}{c} 3.7156 \times 10^{-1} \\ 3.7159 \times 10^{-1} \\ 2.5144 \times 10^{-1} \\ 2.5148 \times 10^{-1} \\ 4.1513 \times 10^{-1} \\ 4.1513 \times 10^{-1} \\ 9.1303 \times 10^{-1} \\ 9.1312 \times 10^{-1} \\ 1.1055 \\ 1.1055 \\ 1.1055 \\ 9.3822 \times 10^{-1} \\ 9.3832 \times 10^{-1} \\ 1.1036 \\ 1.1036 \\ 1.1036 \\ 1.1036 \\ 1.1036 \\ 1.036 \\ 1$			2	$.2722 \times 10$	-1	
$\begin{array}{c} 3,7159\times 10^{-1}\\ 2.5144\times 10^{-1}\\ 2.5144\times 10^{-1}\\ 4.1513\times 10^{-1}\\ 4.1513\times 10^{-1}\\ 4.1518\times 10^{-1}\\ 9.1303\times 10^{-1}\\ 9.1312\times 10^{-1}\\ 1.1055\\ 1.1055\\ 1.1055\\ 1.1055\\ 1.1036\\$						
$\begin{array}{c} 2.5144 \times 10^{-1} \\ 2.5148 \times 10^{-1} \\ 4.1513 \times 10^{-1} \\ 4.1518 \times 10^{-1} \\ 9.1303 \times 10^{-1} \\ 9.1312 \times 10^{-1} \\ 1.1055 \\ 1.1055 \\ 1.1055 \\ 9.3822 \times 10^{-1} \\ 9.3832 \times 10^{-1} \\ 1.036 \\ 1.1036 $			3	$.7156 \times 10$	-1	
$\begin{array}{c} 2.5148 \times 10^{-1} \\ 4.1513 \times 10^{-1} \\ 4.1518 \times 10^{-1} \\ 9.1303 \times 10^{-1} \\ 9.1312 \times 10^{-1} \\ 1.1055 \\ 9.3822 \times 10^{-1} \\ 9.3832 \times 10^{-1} \\ 1.1036 \\ 1.1036 \\ 1.1036 \\ 1.1036 \\ 1.57984 \times 10^{-1} \\ 9.8602 \times 10^{-1} \\ 9.8602 \times 10^{-1} \\ 9.8602 \times 10^{-1} \\ 7.2963 \times 10^{-1} \\ 7.2970 \times 10^{-1} \\ 1.0173 \\ 1.0174 \\ 5.8483 \times 10^{-1} \\ 5.8482 \times 10^{-1} \\ 6.0146 \times 10^{-1} \\ 6.0150 \times 10^{-1} \\ 6.1711 \times 10^{-1} \\ 6.1711 \times 10^{-1} \\ 4.9249 \times 10^{-1} \\ 4.9256 \times 10^{-1} \\ 6.5860 \times 10^{-1} \\ 6.5860 \times 10^{-1} \\ 6.5871 \times 10^{-1} \\ 8.1237 \times 10^{-1} \\ 8.1237 \times 10^{-1} \\ 6.5871 \times 10^{-1} \\ 1.2653 \\ 1.2652 \\ 2.6588 \times 10^{-1} \\ 2.6592 \times 10^{-1} \\ 7.4432 \times 10^{-1} \\ 4.2234 \times 10^{-1} \\ 4.2234 \times 10^{-1} \\ 8.0497 \times 10^{-1} \\ 2.1337 \times 10^{-1} \\ 5.6244 \times 10^{-1} \\ 3.3291 \times 10^{-1} \\ 5.6244 \times 10^{-1} \\ 3.3291 \times 10^{-1} \\ 5.9262 \times 10^{-1} \\ 5.9266 \times 10^{-1} \\ 1.6467 \times 10^{-1} \\ 1.6467 \times 10^{-1} \\ \end{array}$			3	$.7159 \times 10$	-1	
$\begin{array}{c} 4.1513 \times 10^{-1} \\ 4.1518 \times 10^{-1} \\ 9.1303 \times 10^{-1} \\ 9.1312 \times 10^{-1} \\ 1.1055 \\ 1.1055 \\ 1.1055 \\ 9.3822 \times 10^{-1} \\ 9.3832 \times 10^{-1} \\ 1.1036 \\ 1.1036 \\ 1.1036 \\ 1.1036 \\ 1.1036 \\ 1.1036 \\ 1.1036 \\ 1.1036 \\ 1.1036 \\ 1.1036 \\ 1.1036 \\ 1.1036 \\ 1.1036 \\ 1.1036 \\ 1.1036 \\ 1.1036 \\ 1.1036 \\ 1.1036 \\ 1.1036 \\ 1.104 \\$			2	$.5144 \times 10$	-1	
$\begin{array}{c} 4.1518 \times 10^{-1} \\ 9.1303 \times 10^{-1} \\ 9.1312 \times 10^{-1} \\ 1.1055 \\ 1.1055 \\ 9.3822 \times 10^{-1} \\ 9.3832 \times 10^{-1} \\ 1.1036 \\ 1.1036 \\ 1.1036 \\ 5.7984 \times 10^{-1} \\ 9.8602 \times 10^{-1} \\ 9.8602 \times 10^{-1} \\ 9.8602 \times 10^{-1} \\ 7.2963 \times 10^{-1} \\ 7.2970 \times 10^{-1} \\ 1.0173 \\ 1.0174 \\ 5.8483 \times 10^{-1} \\ 5.8482 \times 10^{-1} \\ 6.0146 \times 10^{-1} \\ 6.0150 \times 10^{-1} \\ 6.1711 \times 10^{-1} \\ 4.9249 \times 10^{-1} \\ 4.9249 \times 10^{-1} \\ 4.9249 \times 10^{-1} \\ 4.9249 \times 10^{-1} \\ 6.5860 \times 10^{-1} \\ 6.5851 \times 10^{-1} \\ 8.1242 \times 10^{-1} \\ 8.1237 \times 10^{-1} \\ 8.5878 \times 10^{-1} \\ 6.5878 \times 10^{-1} \\ 6.5871 \times 10^{-1} \\ 1.2652 \\ 2.6588 \times 10^{-1} \\ 7.4428 \times 10^{-1} \\ 7.4428 \times 10^{-1} \\ 4.2226 \times 10^{-1} \\ 7.4428 \times 10^{-1} \\ 8.0494 \times 10^{-1} \\ 8.0497 \times 10^{-1} \\ 2.1337 \times 10^{-1} \\ 8.0494 \times 10^{-1} \\ 8.0497 \times 10^{-1} \\ 2.1337 \times 10^{-1} \\ 5.6244 \times 10^{-1} \\ 3.3299 \times 10^{-1} \\ 5.9262 \times 10^{-1} \\ 5.9266 \times 10^{-1} \\ 1.6469 \times 10^{-1} \\ 1.6467 \times 10^{-1} \end{array}$			2	$.5148 \times 10$	-1	
$\begin{array}{c} 9.1312 \times 10^{-1} \\ 9.1312 \times 10^{-1} \\ 1.1055 \\ 1.1055 \\ 9.3822 \times 10^{-1} \\ 9.3832 \times 10^{-1} \\ 1.1036 \\ 1.1036 \\ 5.7984 \times 10^{-1} \\ 5.7989 \times 10^{-1} \\ 9.8602 \times 10^{-1} \\ 9.8602 \times 10^{-1} \\ 9.8602 \times 10^{-1} \\ 7.2963 \times 10^{-1} \\ 7.2970 \times 10^{-1} \\ 1.0173 \\ 1.0174 \\ 5.8482 \times 10^{-1} \\ 6.0146 \times 10^{-1} \\ 6.0150 \times 10^{-1} \\ 6.1711 \times 10^{-1} \\ 6.1714 \times 10^{-1} \\ 4.9249 \times 10^{-1} \\ 4.9256 \times 10^{-1} \\ 6.5860 \times 10^{-1} \\ 6.5878 \times 10^{-1} \\ 6.5878 \times 10^{-1} \\ 6.5878 \times 10^{-1} \\ 6.5871 \times 10^{-1} \\ 1.2653 \\ 1.2652 \\ 2.6588 \times 10^{-1} \\ 2.6592 \times 10^{-1} \\ 7.4428 \times 10^{-1} \\ 4.2224 \times 10^{-1} \\ 4.2226 \times 10^{-1} \\ 4.2234 \times 10^{-1} \\ 8.0497 \times 10^{-1} \\ 8.0497 \times 10^{-1} \\ 2.1337 \times 10^{-1} \\ 8.0497 \times 10^{-1} \\ 2.1337 \times 10^{-1} \\ 5.6240 \times 10^{-1} \\ 5.6240 \times 10^{-1} \\ 5.6240 \times 10^{-1} \\ 5.9266 \times 10^{-1} \\ 5.9266 \times 10^{-1} \\ 5.9266 \times 10^{-1} \\ 5.9266 \times 10^{-1} \\ 1.6469 \times 10^{-1} \\ 1.6469 \times 10^{-1} \\ 1.6469 \times 10^{-1} \\ 1.6469 \times 10^{-1} \\ 1.6467 \times 10^{-1} \\ \end{array}$						
$\begin{array}{c} 9.1312 \times 10^{-1} \\ 1.1055 \\ 1.1055 \\ 1.1055 \\ 9.3822 \times 10^{-1} \\ 9.3832 \times 10^{-1} \\ 1.1036 \\ 1.1036 \\ 1.1036 \\ 1.1036 \\ 5.7984 \times 10^{-1} \\ 9.8602 \times 10^{-1} \\ 9.8602 \times 10^{-1} \\ 9.8602 \times 10^{-1} \\ 7.2963 \times 10^{-1} \\ 7.2963 \times 10^{-1} \\ 7.2970 \times 10^{-1} \\ 1.0173 \\ 1.0174 \\ 5.8483 \times 10^{-1} \\ 5.8482 \times 10^{-1} \\ 6.0146 \times 10^{-1} \\ 6.0150 \times 10^{-1} \\ 6.1714 \times 10^{-1} \\ 4.9249 \times 10^{-1} \\ 4.9249 \times 10^{-1} \\ 4.9256 \times 10^{-1} \\ 6.5860 \times 10^{-1} \\ 6.5861 \times 10^{-1} \\ 8.1242 \times 10^{-1} \\ 8.1237 \times 10^{-1} \\ 6.5871 \times 10^{-1} \\ 6.5871 \times 10^{-1} \\ 1.2653 \\ 1.2652 \\ 2.6588 \times 10^{-1} \\ 6.5871 \times 10^{-1} \\ 1.2653 \\ 1.2652 \times 10^{-1} \\ 7.4428 \times 10^{-1} \\ 4.2226 \times 10^{-1} \\ 7.4428 \times 10^{-1} \\ 4.2234 \times 10^{-1} \\ 8.0497 \times 10^{-1} \\ 8.0497 \times 10^{-1} \\ 2.1334 \times 10^{-1} \\ 2.1337 \times 10^{-1} \\ 5.6240 \times 10^{-1} \\ 5.6240 \times 10^{-1} \\ 5.6240 \times 10^{-1} \\ 5.9262 \times 10^{-1} \\ 5.9266 \times 10^{-1} \\ 1.6467 \times 10^{-1} \\ 1.6467 \times 10^{-1} \end{array}$			4	$.1518 \times 10$	-1 -1	
$\begin{array}{c} 1.1055\\ 1.1055\\ 9.3822\times 10^{-1}\\ 9.3832\times 10^{-1}\\ 1.1036\\ 1.1036\\ 1.1036\\ 5.7984\times 10^{-1}\\ 5.7989\times 10^{-1}\\ 9.8602\times 10^{-1}\\ 9.8602\times 10^{-1}\\ 7.2963\times 10^{-1}\\ 7.2970\times 10^{-1}\\ 1.0173\\ 1.0174\\ 5.8483\times 10^{-1}\\ 5.8482\times 10^{-1}\\ 6.0146\times 10^{-1}\\ 6.1511\times 10^{-1}\\ 6.1711\times 10^{-1}\\ 6.1711\times 10^{-1}\\ 4.9249\times 10^{-1}\\ 4.9256\times 10^{-1}\\ 6.5860\times 10^{-1}\\ 6.5860\times 10^{-1}\\ 6.58851\times 10^{-1}\\ 8.1237\times 10^{-1}\\ 8.1237\times 10^{-1}\\ 8.1242\times 10^{-1}\\ 1.2653\\ 1.2652\\ 2.6588\times 10^{-1}\\ 2.6592\times 10^{-1}\\ 7.4428\times 10^{-1}\\ 4.2226\times 10^{-1}\\ 4.2226\times 10^{-1}\\ 4.2234\times 10^{-1}\\ 8.0494\times 10^{-1}\\ 8.0494\times 10^{-1}\\ 8.0497\times 10^{-1}\\ 2.1337\times 10^{-1}\\ 5.6240\times 10^{-1}\\ 5.6244\times 10^{-1}\\ 3.3291\times 10^{-1}\\ 5.6244\times 10^{-1}\\ 3.3291\times 10^{-1}\\ 5.9262\times 10^{-1}\\ 5.9266\times 10^{-1}\\ 1.6467\times 10^{-1}\\ 1.6467\times 10^{-1}\\ \end{array}$			9	$.1303 \times 10$	_1 _1	
$\begin{array}{c} 1.1055\\ 9.3822\times10^{-1}\\ 9.3832\times10^{-1}\\ 1.1036\\ 1.1036\\ 1.1036\\ 5.7984\times10^{-1}\\ 5.7989\times10^{-1}\\ 9.8602\times10^{-1}\\ 9.8602\times10^{-1}\\ 7.2963\times10^{-1}\\ 7.2970\times10^{-1}\\ 1.0173\\ 1.0174\\ 5.8483\times10^{-1}\\ 5.8482\times10^{-1}\\ 6.0146\times10^{-1}\\ 6.0150\times10^{-1}\\ 6.1711\times10^{-1}\\ 6.1711\times10^{-1}\\ 6.1711\times10^{-1}\\ 4.9249\times10^{-1}\\ 4.9256\times10^{-1}\\ 6.5860\times10^{-1}\\ 6.5861\times10^{-1}\\ 8.1242\times10^{-1}\\ 8.1237\times10^{-1}\\ 8.1237\times10^{-1}\\ 6.5878\times10^{-1}\\ 6.5878\times10^{-1}\\ 1.2653\\ 1.2652\\ 2.6588\times10^{-1}\\ 2.6592\times10^{-1}\\ 7.4428\times10^{-1}\\ 4.2226\times10^{-1}\\ 7.4428\times10^{-1}\\ 4.2226\times10^{-1}\\ 4.2226\times10^{-1}\\ 8.0494\times10^{-1}\\ 8.0494\times10^{-1}\\ 8.0497\times10^{-1}\\ 2.1334\times10^{-1}\\ 2.1334\times10^{-1}\\ 2.1337\times10^{-1}\\ 5.6240\times10^{-1}\\ 3.3291\times10^{-1}\\ 3.3291\times10^{-1}\\ 3.3291\times10^{-1}\\ 3.3291\times10^{-1}\\ 5.9262\times10^{-1}\\ 5.9266\times10^{-1}\\ 1.6467\times10^{-1}\\ 1.6469\times10^{-1}\\ 1.6469\times10^{-1}\\ 1.6469\times10^{-1}\\ 1.6469\times10^{-1}\\ 1.6469\times10^{-1}\\ 1.6469\times10^{-1}\\ 1.6469\times10^{-1}\\ 1.6467\times10^{-1}\\ \end{array}$					-	
$\begin{array}{c} 9.3822 \times 10^{-1} \\ 9.3832 \times 10^{-1} \\ 1.1036 \\ 1.1036 \\ 1.57984 \times 10^{-1} \\ 5.7989 \times 10^{-1} \\ 9.8602 \times 10^{-1} \\ 9.8602 \times 10^{-1} \\ 9.8602 \times 10^{-1} \\ 7.2963 \times 10^{-1} \\ 7.2970 \times 10^{-1} \\ 1.0173 \\ 1.0174 \\ 5.8483 \times 10^{-1} \\ 5.8482 \times 10^{-1} \\ 6.0146 \times 10^{-1} \\ 6.0150 \times 10^{-1} \\ 6.1711 \times 10^{-1} \\ 6.1714 \times 10^{-1} \\ 4.9249 \times 10^{-1} \\ 4.9249 \times 10^{-1} \\ 4.9249 \times 10^{-1} \\ 6.5860 \times 10^{-1} \\ 6.5860 \times 10^{-1} \\ 6.5860 \times 10^{-1} \\ 8.1242 \times 10^{-1} \\ 8.1242 \times 10^{-1} \\ 8.1237 \times 10^{-1} \\ 6.5871 \times 10^{-1} \\ 1.2653 \\ 1.2652 \\ 2.6588 \times 10^{-1} \\ 2.6592 \times 10^{-1} \\ 7.4428 \times 10^{-1} \\ 4.2226 \times 10^{-1} \\ 4.2234 \times 10^{-1} \\ 8.0494 \times 10^{-1} \\ 8.0497 \times 10^{-1} \\ 2.1334 \times 10^{-1} \\ 2.1334 \times 10^{-1} \\ 2.1334 \times 10^{-1} \\ 3.3291 \times 10^{-1} \\ 3.3291 \times 10^{-1} \\ 3.3291 \times 10^{-1} \\ 5.9262 \times 10^{-1} \\ 5.9262 \times 10^{-1} \\ 5.9262 \times 10^{-1} \\ 5.9266 \times 10^{-1} \\ 1.6467 \times 10^{-1} \\ 1.6469 \times 10^{-1} \\ 1.6467 \times 10^{-1} \\ \end{array}$						
$\begin{array}{c} 9.3832 \times 10^{-1} \\ 1.1036 \\ 1.1036 \\ 5.7984 \times 10^{-1} \\ 5.7989 \times 10^{-1} \\ 9.8602 \times 10^{-1} \\ 9.8602 \times 10^{-1} \\ 7.2963 \times 10^{-1} \\ 7.2970 \times 10^{-1} \\ 1.0173 \\ 1.0174 \\ 5.8483 \times 10^{-1} \\ 5.8482 \times 10^{-1} \\ 6.0150 \times 10^{-1} \\ 6.1711 \times 10^{-1} \\ 6.1714 \times 10^{-1} \\ 4.9249 \times 10^{-1} \\ 4.9256 \times 10^{-1} \\ 6.5860 \times 10^{-1} \\ 6.5860 \times 10^{-1} \\ 6.5860 \times 10^{-1} \\ 6.5871 \times 10^{-1} \\ 8.1237 \times 10^{-1} \\ 8.1237 \times 10^{-1} \\ 6.5871 \times 10^{-1} \\ 1.2653 \\ 1.2652 \\ 2.6588 \times 10^{-1} \\ 2.6592 \times 10^{-1} \\ 7.4428 \times 10^{-1} \\ 4.2234 \times 10^{-1} \\ 4.2234 \times 10^{-1} \\ 4.2234 \times 10^{-1} \\ 8.0494 \times 10^{-1} \\ 8.0494 \times 10^{-1} \\ 8.0497 \times 10^{-1} \\ 2.1334 \times 10^{-1} \\ 2.1334 \times 10^{-1} \\ 3.3291 \times 10^{-1} \\ 5.6240 \times 10^{-1} \\ 5.6244 \times 10^{-1} \\ 3.3291 \times 10^{-1} \\ 5.9262 \times 10^{-1} \\ 5.9262 \times 10^{-1} \\ 5.9262 \times 10^{-1} \\ 5.9262 \times 10^{-1} \\ 5.9266 \times 10^{-1} \\ 1.6467 \times 10^{-1} \\ 1.6467 \times 10^{-1} \\ \end{array}$					-1	
$\begin{array}{c} 1.1036 \\ 1.1036 \\ 5.7984 \times 10^{-1} \\ 5.7989 \times 10^{-1} \\ 9.8602 \times 10^{-1} \\ 9.8602 \times 10^{-1} \\ 7.2963 \times 10^{-1} \\ 7.2970 \times 10^{-1} \\ 1.0173 \\ 1.0174 \\ 5.8483 \times 10^{-1} \\ 5.8482 \times 10^{-1} \\ 6.0146 \times 10^{-1} \\ 6.0150 \times 10^{-1} \\ 6.1711 \times 10^{-1} \\ 6.1711 \times 10^{-1} \\ 6.1711 \times 10^{-1} \\ 4.9249 \times 10^{-1} \\ 4.9249 \times 10^{-1} \\ 6.5860 \times 10^{-1} \\ 6.5860 \times 10^{-1} \\ 6.58651 \times 10^{-1} \\ 8.1242 \times 10^{-1} \\ 8.1242 \times 10^{-1} \\ 8.1237 \times 10^{-1} \\ 6.5871 \times 10^{-1} \\ 1.2653 \\ 1.2652 \\ 2.6588 \times 10^{-1} \\ 2.6592 \times 10^{-1} \\ 7.4428 \times 10^{-1} \\ 4.2226 \times 10^{-1} \\ 4.2226 \times 10^{-1} \\ 4.2234 \times 10^{-1} \\ 8.0494 \times 10^{-1} \\ 8.0497 \times 10^{-1} \\ 2.1337 \times 10^{-1} \\ 5.6244 \times 10^{-1} \\ 3.3291 \times 10^{-1} \\ 5.6244 \times 10^{-1} \\ 3.3291 \times 10^{-1} \\ 5.9262 \times 10^{-1} \\ 5.9262 \times 10^{-1} \\ 5.9266 \times 10^{-1} \\ 1.6467 \times 10^{-1} \\ \end{array}$						
$\begin{array}{c} 1.1036\\ 5.7984\times10^{-1}\\ 5.7989\times10^{-1}\\ 9.8602\times10^{-1}\\ 9.8602\times10^{-1}\\ 7.2963\times10^{-1}\\ 7.2970\times10^{-1}\\ 1.0173\\ 1.0174\\ 5.8483\times10^{-1}\\ 5.8483\times10^{-1}\\ 5.8482\times10^{-1}\\ 6.0146\times10^{-1}\\ 6.0150\times10^{-1}\\ 6.1711\times10^{-1}\\ 4.9249\times10^{-1}\\ 4.9249\times10^{-1}\\ 4.9249\times10^{-1}\\ 4.9256\times10^{-1}\\ 6.5860\times10^{-1}\\ 6.5881\times10^{-1}\\ 8.1237\times10^{-1}\\ 6.5871\times10^{-1}\\ 6.5871\times10^{-1}\\ 1.2653\\ 1.2652\\ 2.6588\times10^{-1}\\ 2.6592\times10^{-1}\\ 7.4428\times10^{-1}\\ 4.2234\times10^{-1}\\ 4.2234\times10^{-1}\\ 8.0494\times10^{-1}\\ 8.0494\times10^{-1}\\ 8.0497\times10^{-1}\\ 2.1337\times10^{-1}\\ 5.6240\times10^{-1}\\ 5.6244\times10^{-1}\\ 3.3291\times10^{-1}\\ 3.3291\times10^{-1}\\ 3.3299\times10^{-1}\\ 5.9262\times10^{-1}\\ 5.9262\times10^{-1}\\ 1.6469\times10^{-1}\\ 1.6469\times10^{-1}\\ 1.6467\times10^{-1}\\ 1.6467\times10^{-1}\\ \end{array}$						
$\begin{array}{c} 5.7984 \times 10^{-1} \\ 5.7989 \times 10^{-1} \\ 9.8602 \times 10^{-1} \\ 9.8602 \times 10^{-1} \\ 7.2963 \times 10^{-1} \\ 7.2970 \times 10^{-1} \\ 1.0173 \\ 1.0174 \\ 5.8483 \times 10^{-1} \\ 5.8483 \times 10^{-1} \\ 6.0146 \times 10^{-1} \\ 6.0150 \times 10^{-1} \\ 6.1711 \times 10^{-1} \\ 6.1711 \times 10^{-1} \\ 4.9249 \times 10^{-1} \\ 4.9249 \times 10^{-1} \\ 4.9256 \times 10^{-1} \\ 6.5860 \times 10^{-1} \\ 6.5860 \times 10^{-1} \\ 6.5871 \times 10^{-1} \\ 8.1242 \times 10^{-1} \\ 8.1237 \times 10^{-1} \\ 6.5871 \times 10^{-1} \\ 1.2653 \\ 1.2652 \\ 2.6588 \times 10^{-1} \\ 2.6592 \times 10^{-1} \\ 7.4428 \times 10^{-1} \\ 4.2234 \times 10^{-1} \\ 4.2234 \times 10^{-1} \\ 8.0494 \times 10^{-1} \\ 8.0497 \times 10^{-1} \\ 2.1337 \times 10^{-1} \\ 5.6240 \times 10^{-1} \\ 3.3291 \times 10^{-1} \\ 3.3291 \times 10^{-1} \\ 3.3291 \times 10^{-1} \\ 5.9262 \times 10^{-1} \\ 5.9262 \times 10^{-1} \\ 5.9260 \times 10^{-1} \\ 1.6467 \times 10^{-1} \\ 1.6467 \times 10^{-1} \\ \end{array}$						
$\begin{array}{c} 5.7989 \times 10^{-1} \\ 9.8602 \times 10^{-1} \\ 9.8602 \times 10^{-1} \\ 7.2963 \times 10^{-1} \\ 7.2970 \times 10^{-1} \\ 1.0173 \\ 1.0174 \\ 5.8483 \times 10^{-1} \\ 5.8482 \times 10^{-1} \\ 6.0146 \times 10^{-1} \\ 6.0150 \times 10^{-1} \\ 6.1711 \times 10^{-1} \\ 6.1714 \times 10^{-1} \\ 4.9249 \times 10^{-1} \\ 4.9256 \times 10^{-1} \\ 6.5860 \times 10^{-1} \\ 6.5860 \times 10^{-1} \\ 6.5871 \times 10^{-1} \\ 8.1242 \times 10^{-1} \\ 8.1237 \times 10^{-1} \\ 6.5873 \times 10^{-1} \\ 6.5871 \times 10^{-1} \\ 1.2653 \\ 1.2652 \\ 2.6588 \times 10^{-1} \\ 2.6592 \times 10^{-1} \\ 7.4428 \times 10^{-1} \\ 4.2226 \times 10^{-1} \\ 4.2234 \times 10^{-1} \\ 4.2234 \times 10^{-1} \\ 8.0494 \times 10^{-1} \\ 8.0497 \times 10^{-1} \\ 2.1337 \times 10^{-1} \\ 5.6244 \times 10^{-1} \\ 3.3291 \times 10^{-1} \\ 3.3291 \times 10^{-1} \\ 5.9262 \times 10^{-1} \\ 5.9262 \times 10^{-1} \\ 5.9262 \times 10^{-1} \\ 5.9266 \times 10^{-1} \\ 1.6467 \times 10^{-1} \\ 1.6467 \times 10^{-1} \\ 1.6467 \times 10^{-1} \\ \end{array}$					-1	
$\begin{array}{c} 9.8602 \times 10^{-1} \\ 9.8602 \times 10^{-1} \\ 7.2963 \times 10^{-1} \\ 7.2970 \times 10^{-1} \\ 1.0173 \\ 1.0174 \\ 5.8483 \times 10^{-1} \\ 5.8482 \times 10^{-1} \\ 6.0146 \times 10^{-1} \\ 6.0150 \times 10^{-1} \\ 6.1711 \times 10^{-1} \\ 6.1714 \times 10^{-1} \\ 4.9249 \times 10^{-1} \\ 4.9249 \times 10^{-1} \\ 4.9256 \times 10^{-1} \\ 6.5860 \times 10^{-1} \\ 6.5861 \times 10^{-1} \\ 8.1242 \times 10^{-1} \\ 8.1242 \times 10^{-1} \\ 8.1242 \times 10^{-1} \\ 8.12652 \\ 2.6588 \times 10^{-1} \\ 2.65871 \times 10^{-1} \\ 1.2653 \\ 1.2652 \\ 2.6588 \times 10^{-1} \\ 2.6592 \times 10^{-1} \\ 7.4428 \times 10^{-1} \\ 7.4432 \times 10^{-1} \\ 4.2226 \times 10^{-1} \\ 4.2234 \times 10^{-1} \\ 8.0494 \times 10^{-1} \\ 8.0497 \times 10^{-1} \\ 2.1334 \times 10^{-1} \\ 2.1334 \times 10^{-1} \\ 3.3291 \times 10^{-1} \\ 3.3291 \times 10^{-1} \\ 3.3291 \times 10^{-1} \\ 5.9262 \times 10^{-1} \\ 5.9262 \times 10^{-1} \\ 1.6469 \times 10^{-1} \\ 1.6467 \times 10^{-1} \\ 1.6467 \times 10^{-1} \\ \end{array}$						
$\begin{array}{c} 9.8602 \times 10^{-1} \\ 7.2963 \times 10^{-1} \\ 7.2970 \times 10^{-1} \\ 1.0173 \\ 1.0174 \\ 5.8483 \times 10^{-1} \\ 5.8482 \times 10^{-1} \\ 6.0146 \times 10^{-1} \\ 6.0150 \times 10^{-1} \\ 6.1711 \times 10^{-1} \\ 6.1711 \times 10^{-1} \\ 6.1714 \times 10^{-1} \\ 4.9249 \times 10^{-1} \\ 4.9256 \times 10^{-1} \\ 6.5860 \times 10^{-1} \\ 6.5860 \times 10^{-1} \\ 6.5851 \times 10^{-1} \\ 8.1242 \times 10^{-1} \\ 8.1237 \times 10^{-1} \\ 6.5878 \times 10^{-1} \\ 6.5871 \times 10^{-1} \\ 1.2653 \\ 1.2652 \\ 2.6588 \times 10^{-1} \\ 2.6592 \times 10^{-1} \\ 7.4428 \times 10^{-1} \\ 7.4428 \times 10^{-1} \\ 4.2234 \times 10^{-1} \\ 4.2234 \times 10^{-1} \\ 8.0494 \times 10^{-1} \\ 8.0497 \times 10^{-1} \\ 2.1334 \times 10^{-1} \\ 2.1334 \times 10^{-1} \\ 2.1337 \times 10^{-1} \\ 5.6240 \times 10^{-1} \\ 3.3291 \times 10^{-1} \\ 3.3291 \times 10^{-1} \\ 5.9262 \times 10^{-1} \\ 5.9262 \times 10^{-1} \\ 5.9262 \times 10^{-1} \\ 5.9262 \times 10^{-1} \\ 5.9266 \times 10^{-1} \\ 1.6469 \times 10^{-1} \\ 1.6469 \times 10^{-1} \\ 1.6467 \times 10^{-1} \end{array}$						
$\begin{array}{c} 7.2963 \times 10^{-1} \\ 7.2970 \times 10^{-1} \\ 1.0173 \\ 1.0174 \\ 5.8483 \times 10^{-1} \\ 5.8482 \times 10^{-1} \\ 6.0146 \times 10^{-1} \\ 6.0150 \times 10^{-1} \\ 6.1711 \times 10^{-1} \\ 6.1711 \times 10^{-1} \\ 4.9249 \times 10^{-1} \\ 4.9249 \times 10^{-1} \\ 4.9256 \times 10^{-1} \\ 6.5860 \times 10^{-1} \\ 6.5860 \times 10^{-1} \\ 8.1242 \times 10^{-1} \\ 8.1242 \times 10^{-1} \\ 8.1237 \times 10^{-1} \\ 6.5871 \times 10^{-1} \\ 6.5871 \times 10^{-1} \\ 1.2653 \\ 1.2652 \\ 2.6588 \times 10^{-1} \\ 2.6592 \times 10^{-1} \\ 7.4428 \times 10^{-1} \\ 7.4428 \times 10^{-1} \\ 4.2226 \times 10^{-1} \\ 4.2234 \times 10^{-1} \\ 8.0494 \times 10^{-1} \\ 8.0497 \times 10^{-1} \\ 2.1337 \times 10^{-1} \\ 2.1337 \times 10^{-1} \\ 3.3291 \times 10^{-1} \\ 3.3291 \times 10^{-1} \\ 3.3299 \times 10^{-1} \\ 5.9262 \times 10^{-1} \\ 5.9262 \times 10^{-1} \\ 5.9262 \times 10^{-1} \\ 1.6469 \times 10^{-1} \\ 1.6469 \times 10^{-1} \\ 1.6467 \times 10^{-1} \end{array}$			9	$.8602 \times 10$	-1	
$\begin{array}{c} 7.2970 \times 10^{-1} \\ 1.0173 \\ 1.0174 \\ 5.8483 \times 10^{-1} \\ 5.8482 \times 10^{-1} \\ 6.0146 \times 10^{-1} \\ 6.0150 \times 10^{-1} \\ 6.1711 \times 10^{-1} \\ 6.1714 \times 10^{-1} \\ 4.9249 \times 10^{-1} \\ 4.9256 \times 10^{-1} \\ 6.5860 \times 10^{-1} \\ 6.5860 \times 10^{-1} \\ 6.5860 \times 10^{-1} \\ 8.1242 \times 10^{-1} \\ 8.1237 \times 10^{-1} \\ 8.1237 \times 10^{-1} \\ 6.5878 \times 10^{-1} \\ 6.5878 \times 10^{-1} \\ 1.2653 \\ 1.2652 \\ 2.6588 \times 10^{-1} \\ 2.6592 \times 10^{-1} \\ 7.4428 \times 10^{-1} \\ 7.4428 \times 10^{-1} \\ 4.2226 \times 10^{-1} \\ 4.2226 \times 10^{-1} \\ 4.2234 \times 10^{-1} \\ 8.0494 \times 10^{-1} \\ 8.0497 \times 10^{-1} \\ 2.1334 \times 10^{-1} \\ 2.1334 \times 10^{-1} \\ 2.1334 \times 10^{-1} \\ 3.3291 \times 10^{-1} \\ 3.3291 \times 10^{-1} \\ 5.6244 \times 10^{-1} \\ 3.3299 \times 10^{-1} \\ 5.9262 \times 10^{-1} \\ 5.9262 \times 10^{-1} \\ 5.9262 \times 10^{-1} \\ 5.9262 \times 10^{-1} \\ 1.6469 \times 10^{-1} \\ 1.6467 \times 10^{-1} \end{array}$			7	$.2963 \times 10$	-1	
$\begin{array}{c} 1.0173 \\ 1.0174 \\ 5.8483 \times 10^{-1} \\ 5.8482 \times 10^{-1} \\ 6.0146 \times 10^{-1} \\ 6.0150 \times 10^{-1} \\ 6.1711 \times 10^{-1} \\ 6.1714 \times 10^{-1} \\ 4.9249 \times 10^{-1} \\ 4.9256 \times 10^{-1} \\ 6.5860 \times 10^{-1} \\ 6.5860 \times 10^{-1} \\ 6.5851 \times 10^{-1} \\ 8.1242 \times 10^{-1} \\ 8.1242 \times 10^{-1} \\ 8.1237 \times 10^{-1} \\ 6.5878 \times 10^{-1} \\ 6.5871 \times 10^{-1} \\ 1.2653 \\ 1.2652 \\ 2.6588 \times 10^{-1} \\ 2.6592 \times 10^{-1} \\ 7.4428 \times 10^{-1} \\ 7.4428 \times 10^{-1} \\ 4.2226 \times 10^{-1} \\ 4.2234 \times 10^{-1} \\ 8.0494 \times 10^{-1} \\ 8.0494 \times 10^{-1} \\ 8.0497 \times 10^{-1} \\ 2.1334 \times 10^{-1} \\ 2.1337 \times 10^{-1} \\ 5.6240 \times 10^{-1} \\ 5.6240 \times 10^{-1} \\ 3.3291 \times 10^{-1} \\ 3.3299 \times 10^{-1} \\ 5.9266 \times 10^{-1} \\ 1.6469 \times 10^{-1} \\ 1.6469 \times 10^{-1} \\ 1.6467 \times 10^{-1} \end{array}$			7	$.2970 \times 10$	-1	
$\begin{array}{c} 5.8483 \times 10^{-1} \\ 5.8482 \times 10^{-1} \\ 6.0146 \times 10^{-1} \\ 6.0150 \times 10^{-1} \\ 6.1711 \times 10^{-1} \\ 6.1714 \times 10^{-1} \\ 4.9249 \times 10^{-1} \\ 4.9256 \times 10^{-1} \\ 6.5860 \times 10^{-1} \\ 6.5860 \times 10^{-1} \\ 8.1242 \times 10^{-1} \\ 8.1242 \times 10^{-1} \\ 8.1237 \times 10^{-1} \\ 6.5871 \times 10^{-1} \\ 1.2653 \\ 1.2652 \\ 2.6588 \times 10^{-1} \\ 2.6592 \times 10^{-1} \\ 7.4428 \times 10^{-1} \\ 7.4428 \times 10^{-1} \\ 4.2226 \times 10^{-1} \\ 4.2234 \times 10^{-1} \\ 8.0497 \times 10^{-1} \\ 8.0497 \times 10^{-1} \\ 2.1337 \times 10^{-1} \\ 5.6240 \times 10^{-1} \\ 5.6240 \times 10^{-1} \\ 3.3291 \times 10^{-1} \\ 3.3299 \times 10^{-1} \\ 5.9266 \times 10^{-1} \\ 1.6469 \times 10^{-1} \\ 1.6467 \times 10^{-1} \\ 1.6467 \times 10^{-1} \\ \end{array}$						
$\begin{array}{c} 5.8482 \times 10^{-1} \\ 6.0146 \times 10^{-1} \\ 6.0150 \times 10^{-1} \\ 6.1711 \times 10^{-1} \\ 6.1711 \times 10^{-1} \\ 4.9249 \times 10^{-1} \\ 4.9249 \times 10^{-1} \\ 4.9256 \times 10^{-1} \\ 6.5860 \times 10^{-1} \\ 6.5860 \times 10^{-1} \\ 8.1242 \times 10^{-1} \\ 8.1237 \times 10^{-1} \\ 8.5878 \times 10^{-1} \\ 6.5871 \times 10^{-1} \\ 6.5871 \times 10^{-1} \\ 1.2653 \\ 1.2652 \\ 2.6588 \times 10^{-1} \\ 2.6592 \times 10^{-1} \\ 7.4428 \times 10^{-1} \\ 7.4428 \times 10^{-1} \\ 4.2226 \times 10^{-1} \\ 4.2226 \times 10^{-1} \\ 4.2234 \times 10^{-1} \\ 8.0494 \times 10^{-1} \\ 8.0497 \times 10^{-1} \\ 2.1337 \times 10^{-1} \\ 2.1337 \times 10^{-1} \\ 5.6240 \times 10^{-1} \\ 3.3291 \times 10^{-1} \\ 3.3291 \times 10^{-1} \\ 3.3291 \times 10^{-1} \\ 5.9266 \times 10^{-1} \\ 1.6469 \times 10^{-1} \\ 1.6467 \times 10^{-1} \\ 1.6467 \times 10^{-1} \end{array}$						
$\begin{array}{c} 6.0146 \times 10^{-1} \\ 6.0150 \times 10^{-1} \\ 6.1711 \times 10^{-1} \\ 6.1711 \times 10^{-1} \\ 6.1714 \times 10^{-1} \\ 4.9249 \times 10^{-1} \\ 4.9256 \times 10^{-1} \\ 6.5860 \times 10^{-1} \\ 6.5865 \times 10^{-1} \\ 8.1242 \times 10^{-1} \\ 8.1242 \times 10^{-1} \\ 8.1237 \times 10^{-1} \\ 6.5878 \times 10^{-1} \\ 6.5871 \times 10^{-1} \\ 1.2653 \\ 1.2652 \\ 2.6588 \times 10^{-1} \\ 2.6592 \times 10^{-1} \\ 7.4428 \times 10^{-1} \\ 7.4428 \times 10^{-1} \\ 4.2226 \times 10^{-1} \\ 4.2234 \times 10^{-1} \\ 4.2234 \times 10^{-1} \\ 8.0494 \times 10^{-1} \\ 8.0497 \times 10^{-1} \\ 2.1334 \times 10^{-1} \\ 2.1337 \times 10^{-1} \\ 5.6240 \times 10^{-1} \\ 5.6240 \times 10^{-1} \\ 3.3291 \times 10^{-1} \\ 3.3299 \times 10^{-1} \\ 5.9266 \times 10^{-1} \\ 1.6469 \times 10^{-1} \\ 1.6469 \times 10^{-1} \\ 1.6467 \times 10^{-1} \end{array}$						
$\begin{array}{c} 6.0150\times10^{-1} \\ 6.1711\times10^{-1} \\ 6.1714\times10^{-1} \\ 4.9249\times10^{-1} \\ 4.9256\times10^{-1} \\ 6.5860\times10^{-1} \\ 6.5851\times10^{-1} \\ 8.1242\times10^{-1} \\ 8.1237\times10^{-1} \\ 6.5878\times10^{-1} \\ 6.5871\times10^{-1} \\ 6.5871\times10^{-1} \\ 1.2653 \\ 1.2652 \\ 2.6588\times10^{-1} \\ 7.4428\times10^{-1} \\ 7.4428\times10^{-1} \\ 7.4428\times10^{-1} \\ 4.2226\times10^{-1} \\ 4.2234\times10^{-1} \\ 4.2234\times10^{-1} \\ 8.0494\times10^{-1} \\ 8.0497\times10^{-1} \\ 2.1334\times10^{-1} \\ 2.1337\times10^{-1} \\ 5.6240\times10^{-1} \\ 5.6240\times10^{-1} \\ 3.3291\times10^{-1} \\ 3.3299\times10^{-1} \\ 5.9262\times10^{-1} \\ 5.9266\times10^{-1} \\ 1.6469\times10^{-1} \\ 1.6469\times10^{-1} \\ 1.6467\times10^{-1} \end{array}$						
$\begin{array}{c} 6.1711\times10^{-1} \\ 6.1714\times10^{-1} \\ 4.9249\times10^{-1} \\ 4.9256\times10^{-1} \\ 6.5860\times10^{-1} \\ 6.5851\times10^{-1} \\ 8.1242\times10^{-1} \\ 8.1237\times10^{-1} \\ 6.5878\times10^{-1} \\ 6.5871\times10^{-1} \\ 1.2653 \\ 1.2652 \\ 2.6588\times10^{-1} \\ 2.6592\times10^{-1} \\ 7.4428\times10^{-1} \\ 7.4428\times10^{-1} \\ 4.2226\times10^{-1} \\ 4.2234\times10^{-1} \\ 8.0494\times10^{-1} \\ 8.0494\times10^{-1} \\ 8.0497\times10^{-1} \\ 2.1334\times10^{-1} \\ 2.1337\times10^{-1} \\ 5.6240\times10^{-1} \\ 3.3291\times10^{-1} \\ 3.3291\times10^{-1} \\ 5.9262\times10^{-1} \\ 5.9266\times10^{-1} \\ 1.6469\times10^{-1} \\ 1.6469\times10^{-1} \\ 1.6467\times10^{-1} \end{array}$			6	$.0146 \times 10$	-1	
$\begin{array}{c} 6.1714\times10^{-1} \\ 4.9249\times10^{-1} \\ 4.9256\times10^{-1} \\ 6.5860\times10^{-1} \\ 6.5851\times10^{-1} \\ 8.1242\times10^{-1} \\ 8.1237\times10^{-1} \\ 6.5878\times10^{-1} \\ 6.5871\times10^{-1} \\ 1.2653 \\ 1.2652 \\ 2.6588\times10^{-1} \\ 2.6592\times10^{-1} \\ 7.4428\times10^{-1} \\ 7.4432\times10^{-1} \\ 4.2226\times10^{-1} \\ 4.2234\times10^{-1} \\ 8.0494\times10^{-1} \\ 8.0497\times10^{-1} \\ 2.1334\times10^{-1} \\ 2.1337\times10^{-1} \\ 5.6240\times10^{-1} \\ 3.3291\times10^{-1} \\ 3.3291\times10^{-1} \\ 5.9262\times10^{-1} \\ 5.9266\times10^{-1} \\ 1.6469\times10^{-1} \\ 1.6467\times10^{-1} \end{array}$			6	$.0150 \times 10$	-1	
$\begin{array}{c} 4.9249\times10^{-1}\\ 4.9256\times10^{-1}\\ 6.5860\times10^{-1}\\ 6.5851\times10^{-1}\\ 8.1242\times10^{-1}\\ 8.1242\times10^{-1}\\ 8.1237\times10^{-1}\\ 6.5878\times10^{-1}\\ 6.5871\times10^{-1}\\ 1.2653\\ 1.2652\\ 2.6588\times10^{-1}\\ 2.6592\times10^{-1}\\ 7.4428\times10^{-1}\\ 7.4428\times10^{-1}\\ 4.2226\times10^{-1}\\ 4.2234\times10^{-1}\\ 8.0494\times10^{-1}\\ 8.0494\times10^{-1}\\ 8.0497\times10^{-1}\\ 2.1334\times10^{-1}\\ 2.1334\times10^{-1}\\ 2.1337\times10^{-1}\\ 5.6240\times10^{-1}\\ 3.3291\times10^{-1}\\ 3.3291\times10^{-1}\\ 5.9262\times10^{-1}\\ 5.9266\times10^{-1}\\ 1.6469\times10^{-1}\\ 1.6467\times10^{-1}\\ \end{array}$			6	$.1711 \times 10$	-1	
$\begin{array}{c} 4.9256\times10^{-1}\\ 6.5860\times10^{-1}\\ 6.5851\times10^{-1}\\ 8.1242\times10^{-1}\\ 8.1237\times10^{-1}\\ 8.1237\times10^{-1}\\ 6.5878\times10^{-1}\\ 6.5871\times10^{-1}\\ 1.2653\\ 1.2652\\ 2.6588\times10^{-1}\\ 2.6592\times10^{-1}\\ 7.4428\times10^{-1}\\ 7.4428\times10^{-1}\\ 4.2226\times10^{-1}\\ 4.2234\times10^{-1}\\ 8.0494\times10^{-1}\\ 8.0494\times10^{-1}\\ 2.1334\times10^{-1}\\ 2.1337\times10^{-1}\\ 2.1337\times10^{-1}\\ 5.6244\times10^{-1}\\ 3.3291\times10^{-1}\\ 3.3291\times10^{-1}\\ 5.9262\times10^{-1}\\ 5.9266\times10^{-1}\\ 1.6469\times10^{-1}\\ 1.6467\times10^{-1}\\ \end{array}$			6	$.1714 \times 10$	-1	
$\begin{array}{c} 6.5860 \times 10^{-1} \\ 6.5851 \times 10^{-1} \\ 8.1242 \times 10^{-1} \\ 8.1237 \times 10^{-1} \\ 6.5878 \times 10^{-1} \\ 6.5871 \times 10^{-1} \\ 1.2653 \\ 1.2652 \\ 2.6588 \times 10^{-1} \\ 2.6592 \times 10^{-1} \\ 7.4428 \times 10^{-1} \\ 4.2226 \times 10^{-1} \\ 4.2234 \times 10^{-1} \\ 8.0494 \times 10^{-1} \\ 8.0497 \times 10^{-1} \\ 2.1334 \times 10^{-1} \\ 2.1337 \times 10^{-1} \\ 2.1337 \times 10^{-1} \\ 5.6240 \times 10^{-1} \\ 3.3291 \times 10^{-1} \\ 3.3291 \times 10^{-1} \\ 5.9262 \times 10^{-1} \\ 5.9262 \times 10^{-1} \\ 1.6469 \times 10^{-1} \\ 1.6467 \times 10^{-1} \\ \end{array}$			4	$.9249 \times 10$	-1	
$\begin{array}{c} 6.5851\times10^{-1}\\ 8.1242\times10^{-1}\\ 8.1237\times10^{-1}\\ 6.5878\times10^{-1}\\ 6.5871\times10^{-1}\\ 1.2653\\ 1.2652\\ 2.6588\times10^{-1}\\ 2.6592\times10^{-1}\\ 7.4428\times10^{-1}\\ 7.4428\times10^{-1}\\ 4.2226\times10^{-1}\\ 4.2226\times10^{-1}\\ 4.2234\times10^{-1}\\ 8.0494\times10^{-1}\\ 8.0497\times10^{-1}\\ 2.1334\times10^{-1}\\ 2.1337\times10^{-1}\\ 2.1337\times10^{-1}\\ 5.6240\times10^{-1}\\ 3.3291\times10^{-1}\\ 3.3291\times10^{-1}\\ 5.9262\times10^{-1}\\ 5.9266\times10^{-1}\\ 1.6469\times10^{-1}\\ 1.6467\times10^{-1}\\ \end{array}$			4	$.9256 \times 10$	-1 -1	
$\begin{array}{c} 8.1242 \times 10^{-1} \\ 8.1237 \times 10^{-1} \\ 6.5878 \times 10^{-1} \\ 6.5871 \times 10^{-1} \\ 1.2653 \\ 1.2652 \\ 2.6588 \times 10^{-1} \\ 2.6592 \times 10^{-1} \\ 7.4428 \times 10^{-1} \\ 7.4428 \times 10^{-1} \\ 4.2226 \times 10^{-1} \\ 4.2234 \times 10^{-1} \\ 8.0494 \times 10^{-1} \\ 8.0497 \times 10^{-1} \\ 2.1334 \times 10^{-1} \\ 2.1337 \times 10^{-1} \\ 2.1337 \times 10^{-1} \\ 5.6240 \times 10^{-1} \\ 3.3291 \times 10^{-1} \\ 3.3291 \times 10^{-1} \\ 5.9262 \times 10^{-1} \\ 5.9266 \times 10^{-1} \\ 1.6469 \times 10^{-1} \\ 1.6467 \times 10^{-1} \end{array}$			6	$.5860 \times 10$	_1	
$\begin{array}{c} 8.1237\times10^{-1}\\ 6.5878\times10^{-1}\\ 6.5871\times10^{-1}\\ 1.2653\\ 1.2652\\ 2.6588\times10^{-1}\\ 2.6592\times10^{-1}\\ 7.4428\times10^{-1}\\ 7.4428\times10^{-1}\\ 4.2226\times10^{-1}\\ 4.2234\times10^{-1}\\ 8.0494\times10^{-1}\\ 8.0497\times10^{-1}\\ 2.1334\times10^{-1}\\ 2.1337\times10^{-1}\\ 2.1337\times10^{-1}\\ 5.6240\times10^{-1}\\ 3.3291\times10^{-1}\\ 3.3291\times10^{-1}\\ 5.9262\times10^{-1}\\ 5.9266\times10^{-1}\\ 1.6469\times10^{-1}\\ 1.6467\times10^{-1}\\ \end{array}$			0	.5851 × 10	_1 _1	
$\begin{array}{c} 6.5878 \times 10^{-1} \\ 6.5871 \times 10^{-1} \\ 1.2653 \\ 1.2652 \\ 2.6588 \times 10^{-1} \\ 2.6592 \times 10^{-1} \\ 7.4428 \times 10^{-1} \\ 7.4432 \times 10^{-1} \\ 4.2226 \times 10^{-1} \\ 4.2234 \times 10^{-1} \\ 8.0494 \times 10^{-1} \\ 8.0497 \times 10^{-1} \\ 2.1334 \times 10^{-1} \\ 2.1337 \times 10^{-1} \\ 2.1337 \times 10^{-1} \\ 5.6240 \times 10^{-1} \\ 3.3291 \times 10^{-1} \\ 3.3291 \times 10^{-1} \\ 5.9262 \times 10^{-1} \\ 5.9266 \times 10^{-1} \\ 1.6469 \times 10^{-1} \\ 1.6467 \times 10^{-1} \end{array}$			8	.1242 X 10	-1	
$\begin{array}{c} 6.5871\times10^{-1} \\ 1.2653 \\ 1.2652 \\ 2.6588\times10^{-1} \\ 2.6592\times10^{-1} \\ 7.4428\times10^{-1} \\ 7.4428\times10^{-1} \\ 4.2226\times10^{-1} \\ 4.2234\times10^{-1} \\ 8.0494\times10^{-1} \\ 8.0497\times10^{-1} \\ 2.1334\times10^{-1} \\ 2.1337\times10^{-1} \\ 5.6240\times10^{-1} \\ 5.6244\times10^{-1} \\ 3.3291\times10^{-1} \\ 3.3299\times10^{-1} \\ 5.9262\times10^{-1} \\ 5.9266\times10^{-1} \\ 1.6469\times10^{-1} \\ 1.6467\times10^{-1} \end{array}$			8	.1237 X 10	-1	
$\begin{array}{c} 1.2653 \\ 1.2652 \\ 2.6588 \times 10^{-1} \\ 2.6592 \times 10^{-1} \\ 7.4428 \times 10^{-1} \\ 7.4432 \times 10^{-1} \\ 4.2226 \times 10^{-1} \\ 4.2234 \times 10^{-1} \\ 4.2234 \times 10^{-1} \\ 8.0494 \times 10^{-1} \\ 8.0497 \times 10^{-1} \\ 2.1334 \times 10^{-1} \\ 2.1337 \times 10^{-1} \\ 2.6240 \times 10^{-1} \\ 5.6240 \times 10^{-1} \\ 3.3291 \times 10^{-1} \\ 3.3299 \times 10^{-1} \\ 5.9262 \times 10^{-1} \\ 5.9266 \times 10^{-1} \\ 1.6469 \times 10^{-1} \\ 1.6467 \times 10^{-1} \end{array}$			6	.5676 × 10 5871 × 10	-1	
$\begin{array}{c} 1.2652 \\ 2.6588 \times 10^{-1} \\ 2.6592 \times 10^{-1} \\ 7.4428 \times 10^{-1} \\ 7.4432 \times 10^{-1} \\ 4.2226 \times 10^{-1} \\ 4.2234 \times 10^{-1} \\ 4.2234 \times 10^{-1} \\ 8.0497 \times 10^{-1} \\ 8.0497 \times 10^{-1} \\ 2.1334 \times 10^{-1} \\ 2.1337 \times 10^{-1} \\ 2.6240 \times 10^{-1} \\ 5.6244 \times 10^{-1} \\ 3.3291 \times 10^{-1} \\ 3.3299 \times 10^{-1} \\ 5.9262 \times 10^{-1} \\ 5.9266 \times 10^{-1} \\ 1.6469 \times 10^{-1} \\ 1.6467 \times 10^{-1} \end{array}$						
$\begin{array}{c} 2.6588 \times 10^{-1} \\ 2.6592 \times 10^{-1} \\ 7.4428 \times 10^{-1} \\ 7.4432 \times 10^{-1} \\ 4.2226 \times 10^{-1} \\ 4.2234 \times 10^{-1} \\ 4.2234 \times 10^{-1} \\ 8.0494 \times 10^{-1} \\ 8.0497 \times 10^{-1} \\ 2.1334 \times 10^{-1} \\ 2.1337 \times 10^{-1} \\ 2.6240 \times 10^{-1} \\ 5.6244 \times 10^{-1} \\ 3.3291 \times 10^{-1} \\ 3.3299 \times 10^{-1} \\ 5.9262 \times 10^{-1} \\ 5.9266 \times 10^{-1} \\ 1.6469 \times 10^{-1} \\ 1.6467 \times 10^{-1} \end{array}$						
$\begin{array}{c} 2.6592\times10^{-1}\\ 7.4428\times10^{-1}\\ 7.4432\times10^{-1}\\ 4.2226\times10^{-1}\\ 4.2234\times10^{-1}\\ 4.2234\times10^{-1}\\ 8.0494\times10^{-1}\\ 8.0497\times10^{-1}\\ 2.1334\times10^{-1}\\ 2.1337\times10^{-1}\\ 2.6240\times10^{-1}\\ 5.6244\times10^{-1}\\ 3.3291\times10^{-1}\\ 3.3299\times10^{-1}\\ 5.9262\times10^{-1}\\ 5.9266\times10^{-1}\\ 1.6469\times10^{-1}\\ 1.6467\times10^{-1}\\ \end{array}$					-1	
$\begin{array}{c} 7.4428 \times 10^{-1} \\ 7.4432 \times 10^{-1} \\ 4.2226 \times 10^{-1} \\ 4.2234 \times 10^{-1} \\ 8.0494 \times 10^{-1} \\ 8.0497 \times 10^{-1} \\ 2.1334 \times 10^{-1} \\ 2.1337 \times 10^{-1} \\ 2.6240 \times 10^{-1} \\ 5.6244 \times 10^{-1} \\ 3.3291 \times 10^{-1} \\ 3.3299 \times 10^{-1} \\ 5.9262 \times 10^{-1} \\ 5.9266 \times 10^{-1} \\ 1.6469 \times 10^{-1} \\ 1.6467 \times 10^{-1} \end{array}$			2	$.6592 \times 10$	-1	
$\begin{array}{c} 7.4432\times 10^{-1} \\ 4.2226\times 10^{-1} \\ 4.2234\times 10^{-1} \\ 8.0494\times 10^{-1} \\ 8.0497\times 10^{-1} \\ 8.0497\times 10^{-1} \\ 2.1334\times 10^{-1} \\ 2.1337\times 10^{-1} \\ 5.6240\times 10^{-1} \\ 5.6244\times 10^{-1} \\ 3.3291\times 10^{-1} \\ 3.3299\times 10^{-1} \\ 5.9262\times 10^{-1} \\ 5.9266\times 10^{-1} \\ 1.6469\times 10^{-1} \\ 1.6467\times 10^{-1} \end{array}$						
$\begin{array}{c} 4.2226\times10^{-1}\\ 4.2234\times10^{-1}\\ 8.0494\times10^{-1}\\ 8.0497\times10^{-1}\\ 8.0497\times10^{-1}\\ 2.1334\times10^{-1}\\ 2.1337\times10^{-1}\\ 5.6240\times10^{-1}\\ 5.6244\times10^{-1}\\ 3.3291\times10^{-1}\\ 3.3299\times10^{-1}\\ 5.9262\times10^{-1}\\ 5.9266\times10^{-1}\\ 1.6469\times10^{-1}\\ 1.6467\times10^{-1}\\ \end{array}$			7	$.4432 \times 10$	-1	
$\begin{array}{c} 4.2234\times 10^{-1} \\ 8.0494\times 10^{-1} \\ 8.0497\times 10^{-1} \\ 8.0497\times 10^{-1} \\ 2.1334\times 10^{-1} \\ 2.1337\times 10^{-1} \\ 5.6240\times 10^{-1} \\ 5.6244\times 10^{-1} \\ 3.3291\times 10^{-1} \\ 3.3291\times 10^{-1} \\ 5.9262\times 10^{-1} \\ 5.9266\times 10^{-1} \\ 1.6469\times 10^{-1} \\ 1.6467\times 10^{-1} \end{array}$			4	$.2226 \times 10$	-1	
$\begin{array}{c} 8.0497\times 10^{-1} \\ 2.1334\times 10^{-1} \\ 2.1337\times 10^{-1} \\ 2.1337\times 10^{-1} \\ 5.6240\times 10^{-1} \\ 5.6244\times 10^{-1} \\ 3.3291\times 10^{-1} \\ 3.3299\times 10^{-1} \\ 5.9262\times 10^{-1} \\ 5.9266\times 10^{-1} \\ 1.6469\times 10^{-1} \\ 1.6467\times 10^{-1} \end{array}$			4	$.2234 \times 10$	-1	
$\begin{array}{c} 2.1334\times 10^{-1}\\ 2.1337\times 10^{-1}\\ 5.6240\times 10^{-1}\\ 5.6244\times 10^{-1}\\ 3.3291\times 10^{-1}\\ 3.3299\times 10^{-1}\\ 5.9262\times 10^{-1}\\ 5.9266\times 10^{-1}\\ 1.6469\times 10^{-1}\\ 1.6467\times 10^{-1}\\ \end{array}$			8	$.0494 \times 10$	-1	
$\begin{array}{c} 2.1337\times 10^{-1}\\ 5.6240\times 10^{-1}\\ 5.6244\times 10^{-1}\\ 3.3291\times 10^{-1}\\ 3.3299\times 10^{-1}\\ 5.9262\times 10^{-1}\\ 5.9266\times 10^{-1}\\ 1.6469\times 10^{-1}\\ 1.6467\times 10^{-1} \end{array}$			8	$.0497 \times 10$	-1	
$\begin{array}{c} 5.6240 \times 10^{-1} \\ 5.6244 \times 10^{-1} \\ 3.3291 \times 10^{-1} \\ 3.3299 \times 10^{-1} \\ 5.9262 \times 10^{-1} \\ 5.9266 \times 10^{-1} \\ 1.6469 \times 10^{-1} \\ 1.6467 \times 10^{-1} \end{array}$			2	$.1334 \times 10$	-1	
$\begin{array}{c} 5.6244 \times 10^{-1} \\ 3.3291 \times 10^{-1} \\ 3.3299 \times 10^{-1} \\ 5.9262 \times 10^{-1} \\ 5.9266 \times 10^{-1} \\ 1.6469 \times 10^{-1} \\ 1.6467 \times 10^{-1} \end{array}$			2	$.1337 \times 10$	-1	
$\begin{array}{c} 3.3291\times 10^{-1}\\ 3.3299\times 10^{-1}\\ 5.9262\times 10^{-1}\\ 5.9266\times 10^{-1}\\ 1.6469\times 10^{-1}\\ 1.6467\times 10^{-1} \end{array}$			5	$.6240 \times 10$	-1	
$\begin{array}{c} 3.3299\times 10^{-1}\\ 5.9262\times 10^{-1}\\ 5.9266\times 10^{-1}\\ 1.6469\times 10^{-1}\\ 1.6467\times 10^{-1} \end{array}$						
$\begin{array}{c} 5.9262 \times 10^{-1} \\ 5.9266 \times 10^{-1} \\ 1.6469 \times 10^{-1} \\ 1.6467 \times 10^{-1} \end{array}$						
$\begin{array}{c} 5.9266 \times 10^{-1} \\ 1.6469 \times 10^{-1} \\ 1.6467 \times 10^{-1} \end{array}$						
$\begin{array}{c} 1.6469 \times 10^{-1} \\ 1.6467 \times 10^{-1} \end{array}$						
$1.6467 \times 10^{-1}$			5	.9200 × 10	-1	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			1	.0409 X 10	-1	
4.5040 X 10			1	.0407 X 10 5840 v 10	-1	
	I		4	.004U X 1U		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		4	$.5842 \times 10$	-1	
		2	$.6748 \times 10$	-1	
		2	$.6753 \times 10$	-1 -1	
		4	.8418 × 10	-1 -1	
		4	$.8422 \times 10$	-1 -1	
		ა ე	$.4161 \times 10$ $.4157 \times 10$	-1	
		3	$.7894 \times 10$	-1	
		3	$.7895 \times 10$	-1	
		3	$.4930 \times 10$	-1	
		3	$.4932 \times 10$	-1	
		3	$.5816 \times 10$	-1	
		3	$.5819 \times 10$	-1	
		9	$.1393 \times 10$	-1 -1	
			$.1401 \times 10$	-1	
			.1271 .1271		
			$.6216 \times 10$	-1	
			$.6226 \times 10$		
			.1200		
		1	.1200		
			$.1388 \times 10$		
			$.1390 \times 10$	-1	
			.0181		
			.0181	_1	
			$.6773 \times 10$ $.6779 \times 10$		
			.0467		
			.0467		
			$.3859 \times 10$	-1	
		5	$.3858 \times 10$	-1	
		5	$.5153 \times 10$	-1	
		5	$.5158 \times 10$	-1	
		5	$.6802 \times 10$	-1	
		5	$.6805 \times 10$	-1 -1	
		4	$.4572 \times 10$ $.4580 \times 10$	-1	
		6	$.4034 \times 10$	-1	
		6	$.4024 \times 10$ $.4024 \times 10$	-1	
		6	$.3318 \times 10$	-1	
		6	$.3317 \times 10$	-1	
		6	$.2071 \times 10$	-1	
		6	$.2062 \times 10$	-1	
			.2389		
			.2390	_1	
			$.2571 \times 10$ $.2578 \times 10$		
		7	$.2578 \times 10$ $.9587 \times 10$	-1	
		7	$.9591 \times 10$	-1	
		4	$.2190 \times 10$	-1	
		4	$.2199 \times 10$	-1	
		8	$.7229 \times 10$	-1	
		8	$.7231 \times 10$	-1	
		2	$.3638 \times 10$	-1	
			$.3645 \times 10$		
		6	$.1868 \times 10$	-1	
		9	$.1873 \times 10$ $.6551 \times 10$	-1	
		ა ვ	$.6560 \times 10$	-1	
I		9	.5555 A 10		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		6	$.6409 \times 10$	-1	
		6	$.6413 \times 10$	-1	
		2	$.7070 \times 10$	-1	
		2	$.7060 \times 10$	-1	
		2	$.5315 \times 10$	-1	
		2	$.5321 \times 10$	-1	
			$.0859 \times 10$		
		2	$.0853 \times 10$	-1 -1	
		3	$.3272 \times 10$	_1 _1	
		ა ე	$.3279 \times 10$ $.3598 \times 10$	-1	
		2	$.3589 \times 10$ $.3589 \times 10$	-1	
		4	$.9697 \times 10$	-1	
		4	$.9701 \times 10$	-1	
		1	$.5067 \times 10$	-1	
		1	$.5065 \times 10$	-1	
		6	$.5940 \times 10$	-1	
		6	$.5943 \times 10$	-1	
		4	$.8312 \times 10$	-1	
		4	$.8301 \times 10$	-1	
			.0099		
		1	.0100		
			$.6393 \times 10$		
		4	$.6391 \times 10$	-1	
		1	.0611		
			.0612		
			$.1028 \times 10$		
		4	$.1030 \times 10$	-1	
		8	$.6499 \times 10$	-1 -1	
		8	$.6500 \times 10$	_1 _1	
		5	$.6992 \times 10$ $.6998 \times 10$	_1 _1	
		0	$.0998 \times 10$ $.1200 \times 10$	-1	
		9	$.1200 \times 10$ $.1202 \times 10$	-1	
		7	$.3164 \times 10$	-1	
		7	$.3164 \times 10$ $.3164 \times 10$	-1	
		7	$.6279 \times 10$	-1	
		7	$.6283 \times 10$	-1	
		7	$.7225 \times 10$	-1	
		7	$.7230 \times 10$	-1	
		6	$.4796 \times 10$	-1	
		6	$.4803 \times 10$	-1	
		6	$.1440 \times 10$	-1	
		6	$.1431 \times 10$	-1	
		6	$.9646 \times 10$	-1	
			$.9644 \times 10$		
		6	$.2750 \times 10$	-1	
		6	$.2744 \times 10$	-1 -1	
		7	$.7984 \times 10$	-1	
			$.7982 \times 10$		
			$.7535 \times 10$		
		3 7	$.7543 \times 10$ $.3421 \times 10$	-1	
		7	$.3421 \times 10$ $.3422 \times 10$	-1	
			$.0475 \times 10$		
			$.0475 \times 10$ $.0485 \times 10$		
		5 7	$.0483 \times 10$ $.5572 \times 10$	-1	
		7	$0.5572 \times 10$ $0.5574 \times 10$	-1	
			$.7448 \times 10$		
I		2	., 110 / 10		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		2	$.7452 \times 10$	-1	
		4	$.7810 \times 10$	-1	
		4	$.7813 \times 10$	-1 -1	
		3	$.5570 \times 10$	_1 _1	
		ა 1	$.5578 \times 10$ $.6232 \times 10$	-1	
		4	$.6232 \times 10$ $.6236 \times 10$	-1	
		4	$.9132 \times 10$	-1	
		4	$.9135 \times 10$	-1	
		8	$.0716 \times 10$	-1	
		8	$.0713 \times 10$	-1	
		6	$.1416 \times 10$	-1	
		6	$.1423 \times 10$	-1	
		8	$.2031 \times 10$	-1 -1	
		8	$.2031 \times 10$ $.9781 \times 10$	-1	
		5 5	$.9781 \times 10$ $.9785 \times 10$	-1	
		7	$.0575 \times 10$	-1	
		7	$.0575 \times 10$	-1	
		6	$.5298 \times 10$	-1	
		6	$.5305 \times 10$	-1	
		6	$.4930 \times 10$	-1	
		6	$.4931 \times 10$	-1	
			$.6969 \times 10$		
			$.6975 \times 10$	-1	
			.0987 .0987		
			.0367 $.7759 \times 10$	-1	
		8	$.7766 \times 10$	-1	
			.1121		
		1	.1121		
			$.6265 \times 10$		
			$.6265 \times 10$	-1	
			.2265		
			.2265		
			.0128 .0128		
			.2357		
			.2357		
			$.8641 \times 10$	-1	
			$.8633 \times 10$		
		3	$.4304 \times 10$	-1	
		3	$.4309 \times 10$	-1	
		3	$.8427 \times 10$	-1 -1	
		ა ე	$.8422 \times 10$ $.9297 \times 10$	-1	
			$.9297 \times 10$ $.9306 \times 10$		
			$.9500 \times 10$ $.2952 \times 10$		
			$.2943 \times 10$		
		8	$.6553 \times 10$	-1	
		8	$.6554 \times 10$	-1	
		3	$.3950 \times 10$	-1	
		3	$.3952 \times 10$	-1 -1	
		9	$.3258 \times 10$	-1 -1	
		9	$.3257 \times 10$ $.6944 \times 10$	-1	
		ა ე	$.6944 \times 10$ $.6933 \times 10$	-1	
		5 5	$.6933 \times 10$ $.6000 \times 10$	-1	
		5	$.6010 \times 10$	-1	
I .		Ŭ			

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		3	$.3786 \times 10$	-1	
		3	$.3777 \times 10$	-1	
		8	$.6360 \times 10$	-1	
		8	$.6367 \times 10$	-1	
		3	$.1710 \times 10$	-1 -1	
			$.1710 \times 10$ $.7045 \times 10$		
			$.7043 \times 10$ $.7047 \times 10$		
		3	$.9439 \times 10$	-1	
		3	$.9446 \times 10$	-1	
		6	$.9622 \times 10$	-1	
		6	$.9623 \times 10$	-1	
		3	$.0773 \times 10$	-1	
		3	$.0782 \times 10$	-1 -1	
		5	$.4244 \times 10$ $.4243 \times 10$	-1	
			$.6379 \times 10$		
		3	$.6389 \times 10$	-1	
		5	$.9088 \times 10$	-1	
		5	$.9087 \times 10$	-1	
		1	$.6490 \times 10$	-1	
		1	$.6498 \times 10$	-1	
		3	$.3225 \times 10$	-1 -1	
		3	$.3229 \times 10$ $.8396 \times 10$	-1	
		1	$.8407 \times 10$	-1	
		4	$.1356 \times 10$	-1	
		4	$.1359 \times 10$	-1	
		9	$.1796 \times 10$	-1	
		9	$.1805 \times 10$	-1	
		9	$.1613 \times 10$	-1 -1	
		9	$.1610 \times 10$ $.4931 \times 10$	-1 -1	
		8	$.4931 \times 10$ $.4941 \times 10$	-1	
		9	$.0479 \times 10$	-1	
		9	$.0478 \times 10$	-1	
		5	$.7133 \times 10$	-1	
			$.7137 \times 10$		
		9	$.7327 \times 10$	-1 -1	
			$.7324 \times 10$		
			$0.1680 \times 10$ $0.1686 \times 10$		
			.1080 × 10 .0158		
			.0158		
		5	$.7405 \times 10$	-1	
		5	$.7410 \times 10$	-1	
		5	$.4715 \times 10$	-1	
		5	$.4717 \times 10$	-1 -1	
		5	$.9017 \times 10$	-1 -1	
		о Л	$.9025 \times 10$ $.1580 \times 10$	-1	
		4	$.1580 \times 10$ $.1583 \times 10$	-1	
		4	$.9505 \times 10$	-1	
		4	$.9497 \times 10$	-1	
		8	$.3685 \times 10$	-1	
		8	$.3676 \times 10$	-1	
			$.4107 \times 10$		
			$.4102 \times 10$	-1	
		1	.0772		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
			.0772		
		1	$.3605 \times 10$	-1	
		1	$.3610 \times 10$	-1	
		5	$.5197 \times 10$	-1	
		5	$.5199 \times 10$	-1 -1	
		2	$.3684 \times 10$	-1 -1	
		2	$.3693 \times 10$ $.1497 \times 10$	-1	
		0	$.1497 \times 10$ $.1498 \times 10$	-1	
		1	$.7192 \times 10$ $.7192 \times 10$	-1	
		1	$.7192 \times 10$ $.7200 \times 10$	-1	
		4	$.8290 \times 10$	-1	
		4	$.8289 \times 10$	-1	
		2	$.5341 \times 10$	-1	
		2	$.5351 \times 10$	-1	
		5	$.3313 \times 10$	-1	
		5	$.3312 \times 10$	-1	
		2	$.7123 \times 10$	-1	
		2	$.7130 \times 10$	-1	
		4	$.8613 \times 10$	-1	
		4	$.8611 \times 10$	-1	
		3	$.2356 \times 10$	-1	
		3	$.2366 \times 10$	-1	
		5	$.2314 \times 10$	-1	
		5	$.2313 \times 10$	-1	
			$.5023 \times 10$		
			$.5027 \times 10$		
		2	$.9397 \times 10$	-1 -1	
		2	$.9396 \times 10$	_1 _1	
		2	$.4616 \times 10$ $.4624 \times 10$	-1	
		2	$.4624 \times 10$ $.1552 \times 10$	-1	
		3	$.1552 \times 10$ $.1554 \times 10$	-1	
		8	$.4147 \times 10$	-1	
		8	$.4156 \times 10$	-1	
		8	$.9913 \times 10$	-1	
		8	$.9912 \times 10$	-1	
		8	$.0865 \times 10$	-1	
		8	$.0875 \times 10$	-1	
		8	$.8711 \times 10$	-1	
		8	$.8711 \times 10$	-1	
		5	$.7905 \times 10$	-1	
			$.7907 \times 10$	-1	
		1	.0035		
			.0035		
			$.4140 \times 10$	_	
			$.4146 \times 10$	-1	
			.0472		
			.0472	-1	
			$.1587 \times 10$		
			$.1592 \times 10$ $.8031 \times 10$		
			$.8031 \times 10$ $.8035 \times 10$		
		4	$.8035 \times 10$ $.2861 \times 10$	-1	
		5 5	$.2869 \times 10$	-1	
		ე ე	$.2809 \times 10$ $.4707 \times 10$	-1	
		ე ე	$.4707 \times 10$ $.4712 \times 10$	-1	
		ა 5	$.4712 \times 10$ $.1211 \times 10$	-1	
		5 5	$.1211 \times 10$ $.1202 \times 10$	-1	
I		9	10		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
			$.9876 \times 10$		
		7	$.9867 \times 10$	-1	
		5	$.4700 \times 10$	-1 -1	
			$.4692 \times 10$	-1	
			.0462		
			.0461 $.4704 \times 10$	-1	
			$.4704 \times 10$ $.4711 \times 10$		
		6	$.6657 \times 10$	-1	
		6	$.6658 \times 10$	-1	
		3	$.5366 \times 10$	-1	
		3	$.5375 \times 10$	-1	
		7	$.3400 \times 10$	-1	
		7	$.3399 \times 10$	-1 -1	
		2	$.3933 \times 10$ $.3942 \times 10$	-1	
		5	$.3942 \times 10$ $.2685 \times 10$	-1	
		5	$.2685 \times 10$ $.2685 \times 10$	-1	
		3	$.0258 \times 10$	-1	
			$.0269 \times 10$		
		5	$.8542 \times 10$	-1	
		5	$.8541 \times 10$	-1	
		1	$.9093 \times 10$	-1	
		1	$.9085 \times 10$	-1	
		2	$.1086 \times 10$	-1 -1	
		2	$.1096 \times 10$ $.2688 \times 10$	-1	
		1	$.2688 \times 10$ $.2677 \times 10$	-1	
		3	$.7382 \times 10$	-1	
		3	$.7390 \times 10$	-1	
		3	$.5327 \times 10$	-1	
		3	$.5317 \times 10$	-1	
		6	$.0320 \times 10$	-1	
		6	$.0325 \times 10$	-1	
		2	$.3800 \times 10$	_1 _1	
		2	$.3793 \times 10$ $.2891 \times 10$	-1	
		7	$.2891 \times 10$ $.2893 \times 10$	-1	
		5	$.7827 \times 10$	-1	
		5	$.7817 \times 10$	-1	
			.0741		
		1	.0742		
			$.6506 \times 10$		
			$.6495 \times 10$	-1	
			.0961		
			.0961	_1	
			$.2104 \times 10$ $.2111 \times 10$		
		ა 7	$.2111 \times 10$ $.1728 \times 10$	-1	
		7	$.1728 \times 10$ $.1728 \times 10$	-1	
		4	$.3231 \times 10$	-1	
		4	$.3240 \times 10$	-1	
		7	$.6011 \times 10$	-1	
		7	$.6012 \times 10$	-1	
		9	$.5583 \times 10$	-1 -1	
		9	$.5586 \times 10$	-1 -1	
		9	$.8136 \times 10$ $.8139 \times 10$	-1	
		9 0	$.8139 \times 10$ $.9625 \times 10$	-1	
I		Э	.5020 \ 10		

Table 2: Results - continued

D 11	36.7	IDE 5	MOD		T
Problem	Method		MSD	Time	Improv time
			$31 \times 10$		
			$98 \times 10$ $93 \times 10$		
		6.007	$78 \times 10$	-1	
		6.007	$72 \times 10$	-1	
		6.717	$75 \times 10$	-1	
			$73 \times 10$		
		6.278	$80 \times 10$	-1	
		6.277	$77 \times 10$	-1	
		6.743	$35 \times 10$	-1	
		6.743	$33 \times 10$	-1 -1	
		4.701	$17 \times 10$ $24 \times 10$	-1	
		7 940	$93 \times 10$	-1	
		7.949	$90 \times 10$	-1	
		5.846	$67 \times 10$	-1	
		5.847	$76 \times 10$	-1	
		8.202	$29 \times 10$	-1	
		8.202	$27 \times 10$	-1	
		5.062	$24 \times 10$	-1 -1	
		5.063	$32 \times 10$	-1 -1	
		6.434	$14 \times 10$ $14 \times 10$	-1 -1	
		5.434 5.621	$14 \times 10$ $16 \times 10$	-1	
			$26 \times 10$		
		6.145	$36 \times 10$	-1	
		6.143	$37 \times 10$	-1	
		2.468	$34 \times 10$	-1	
		2.468	$89 \times 10$	-1	
			$39 \times 10$		
			$38 \times 10$		
		3.814	$\begin{array}{c} 43 \times 10 \\ 50 \times 10 \end{array}$	_1 _1	
		5.016 6.145	$36 \times 10$	-1	
			$36 \times 10$		
		4.695	$56 \times 10$	-1	
		4.695	$58 \times 10$	-1	
		5.786	$68 \times 10$	-1	
		5.786	$66 \times 10$	-1	
		5.196	$66 \times 10$	-1 -1	
		5.197	$72 \times 10$	-1 -1	
		5.352	$29 \times 10$ $28 \times 10$	-1	
			$28 \times 10$ $75 \times 10$		
			$32 \times 10^{-3}$	4	
		1.162			
		1.162			
		1.004			
		1.004	16		
		1.153			
		1.154		_1	
			$30 \times 10$		
			$31 \times 10$		
		1.126 $1.126$			
			16 × 10	-1	
			$50 \times 10$		
		U.UIC			
		1.142			

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		5	$.1922 \times 10$	-1	
			$.1917 \times 10$		
			$.2131 \times 10$ $.2137 \times 10$		
		5 5	$.2137 \times 10$ $.3689 \times 10$	-1	
		5	$.3687 \times 10$	-1	
		4	$.6219 \times 10$	-1	
		4	$.6228 \times 10$	-1	
		6	$.5010 \times 10$	-1	
		6	$.4998 \times 10$	-1	
		8	$.7504 \times 10$	-1 -1	
		8	$.7507 \times 10$ $.4718 \times 10$	-1	
		4	$.4713 \times 10$ $.4713 \times 10$	-1	
		9	$.2895 \times 10$	-1	
		9	$.2896 \times 10$	-1	
		2	$.1828 \times 10$	-1	
		2	$.1820 \times 10$	-1	
		5	$.0865 \times 10$	-1	
		5	$.0872 \times 10$	-1 -1	
		1	$.5203 \times 10$ $.5200 \times 10$	-1	
		8	$.3463 \times 10$	-1	
			$.3468 \times 10$		
			$.9026 \times 10$		
		3	$.9028 \times 10$	-1	
		8	$.6485 \times 10$	-1	
		8	$.6489 \times 10$	-1	
		5	$.4717 \times 10$	_1 _1	
		5	$.4724 \times 10$ $.9588 \times 10$	-1 -1	
		8	$.9590 \times 10$ $.9590 \times 10$	-1	
		1	$.1705 \times 10$	-1	
		1	$.1704 \times 10$	-1	
		3	$.1931 \times 10$	-1	
		3	$.1931 \times 10$	-1	
			$.1113 \times 10$		
			$.1121 \times 10$		
		ა ვ	$.7479 \times 10$ $.7479 \times 10$	-1	
			$.6648 \times 10$		
			$.6646 \times 10$		
		2	$.7856 \times 10$	-1	
		2	$.7855 \times 10$	-1	
			$.2001 \times 10$		
			$.2005 \times 10$		
			$.4081 \times 10$		
			$.4082 \times 10$	-	
			.0535 .0536		
			.0477		
			.0477		
			$.9730 \times 10$		
			$.9741 \times 10$	-1	
		1	.0228		
			.0228	_1	
		5	.0228 $.1158 \times 10$ $.1161 \times 10$		

Table 2: Results - continued

$ \begin{array}{ c c c c c } \hline \text{Problem} & \text{Method} & \text{LDE} & \text{RMSD} & \text{Time} & \text{Improv time} \\ \hline & 9.3265 \times 10^{-1} \\ & 6.7033 \times 10^{-1} \\ & 6.7039 \times 10^{-1} \\ & 9.7253 \times 10^{-1} \\ & 9.7254 \times 10^{-1} \\ & 6.4852 \times 10^{-1} \\ & 6.4853 \times 10^{-1} \\ & 6.4892 \times 10^{-1} \\ & 6.4497 \times 10^{-1} \\ & 6.7590 \times 10^{-1} \\ & 6.7594 \times 10^{-1} \\ & 5.2328 \times 10^{-1} \\ & 5.2336 \times 10^{-1} \\ & 6.9572 \times 10^{-1} \\ & 9.4665 \times 10^{-1} \\ & 9.4658 \times 10^{-1} \\ & 7.3568 \times 10^{-1} \\ & 7.3561 \times 10^{-1} \\ & 1.1146 \\ \hline \end{array} $
$\begin{array}{c} 6.7033\times10^{-1} \\ 6.7039\times10^{-1} \\ 9.7253\times10^{-1} \\ 9.7254\times10^{-1} \\ 9.7254\times10^{-1} \\ 6.4852\times10^{-1} \\ 6.4853\times10^{-1} \\ 6.4892\times10^{-1} \\ 6.4497\times10^{-1} \\ 6.7590\times10^{-1} \\ 6.7594\times10^{-1} \\ 5.2328\times10^{-1} \\ 5.2336\times10^{-1} \\ 6.9582\times10^{-1} \\ 6.9572\times10^{-1} \\ 9.4665\times10^{-1} \\ 9.4658\times10^{-1} \\ 7.3568\times10^{-1} \\ 7.3561\times10^{-1} \end{array}$
$\begin{array}{c} 6.7033\times10^{-1} \\ 6.7039\times10^{-1} \\ 9.7253\times10^{-1} \\ 9.7254\times10^{-1} \\ 9.7254\times10^{-1} \\ 6.4852\times10^{-1} \\ 6.4853\times10^{-1} \\ 6.4892\times10^{-1} \\ 6.4497\times10^{-1} \\ 6.7590\times10^{-1} \\ 6.7594\times10^{-1} \\ 5.2328\times10^{-1} \\ 5.2336\times10^{-1} \\ 6.9582\times10^{-1} \\ 6.9572\times10^{-1} \\ 9.4665\times10^{-1} \\ 9.4658\times10^{-1} \\ 7.3568\times10^{-1} \\ 7.3561\times10^{-1} \end{array}$
$\begin{array}{c} 9.7253\times10^{-1} \\ 9.7254\times10^{-1} \\ 6.4852\times10^{-1} \\ 6.4853\times10^{-1} \\ 6.4853\times10^{-1} \\ 6.4492\times10^{-1} \\ 6.4497\times10^{-1} \\ 6.7590\times10^{-1} \\ 6.7594\times10^{-1} \\ 5.2328\times10^{-1} \\ 5.2336\times10^{-1} \\ 6.9582\times10^{-1} \\ 6.9572\times10^{-1} \\ 9.4665\times10^{-1} \\ 9.4658\times10^{-1} \\ 7.3568\times10^{-1} \\ 7.3561\times10^{-1} \end{array}$
$\begin{array}{c} 9.7253\times10^{-1} \\ 9.7254\times10^{-1} \\ 6.4852\times10^{-1} \\ 6.4853\times10^{-1} \\ 6.4853\times10^{-1} \\ 6.4492\times10^{-1} \\ 6.4497\times10^{-1} \\ 6.7590\times10^{-1} \\ 6.7594\times10^{-1} \\ 5.2328\times10^{-1} \\ 5.2336\times10^{-1} \\ 6.9582\times10^{-1} \\ 6.9572\times10^{-1} \\ 9.4665\times10^{-1} \\ 9.4658\times10^{-1} \\ 7.3568\times10^{-1} \\ 7.3561\times10^{-1} \end{array}$
$\begin{array}{c} 6.4852 \times 10^{-1} \\ 6.4853 \times 10^{-1} \\ 6.4492 \times 10^{-1} \\ 6.4497 \times 10^{-1} \\ 6.4497 \times 10^{-1} \\ 6.7590 \times 10^{-1} \\ 6.7594 \times 10^{-1} \\ 5.2328 \times 10^{-1} \\ 5.2336 \times 10^{-1} \\ 6.9582 \times 10^{-1} \\ 6.9572 \times 10^{-1} \\ 9.4665 \times 10^{-1} \\ 9.4658 \times 10^{-1} \\ 7.3568 \times 10^{-1} \\ 7.3561 \times 10^{-1} \end{array}$
$\begin{array}{c} 6.4853 \times 10^{-1} \\ 6.4492 \times 10^{-1} \\ 6.4497 \times 10^{-1} \\ 6.4497 \times 10^{-1} \\ 6.7590 \times 10^{-1} \\ 6.7594 \times 10^{-1} \\ 5.2328 \times 10^{-1} \\ 5.2336 \times 10^{-1} \\ 6.9582 \times 10^{-1} \\ 6.9572 \times 10^{-1} \\ 9.4665 \times 10^{-1} \\ 9.4658 \times 10^{-1} \\ 7.3568 \times 10^{-1} \\ 7.3561 \times 10^{-1} \end{array}$
$\begin{array}{c} 6.4492\times10^{-1} \\ 6.4497\times10^{-1} \\ 6.7590\times10^{-1} \\ 6.7594\times10^{-1} \\ 6.7594\times10^{-1} \\ 5.2328\times10^{-1} \\ 5.2336\times10^{-1} \\ 6.9582\times10^{-1} \\ 6.9572\times10^{-1} \\ 9.4665\times10^{-1} \\ 9.4658\times10^{-1} \\ 7.3568\times10^{-1} \\ 7.3561\times10^{-1} \end{array}$
$6.4497 \times 10^{-1}$ $6.7590 \times 10^{-1}$ $6.7594 \times 10^{-1}$ $5.2328 \times 10^{-1}$ $5.2336 \times 10^{-1}$ $6.9582 \times 10^{-1}$ $6.9572 \times 10^{-1}$ $9.4665 \times 10^{-1}$ $9.4658 \times 10^{-1}$ $7.3568 \times 10^{-1}$ $7.3561 \times 10^{-1}$
$6.7590 \times 10^{-1}$ $6.7594 \times 10^{-1}$ $5.2328 \times 10^{-1}$ $5.2336 \times 10^{-1}$ $6.9582 \times 10^{-1}$ $6.9572 \times 10^{-1}$ $9.4665 \times 10^{-1}$ $9.4658 \times 10^{-1}$ $7.3568 \times 10^{-1}$ $7.3561 \times 10^{-1}$
$6.7594 \times 10^{-1}$ $5.2328 \times 10^{-1}$ $5.2336 \times 10^{-1}$ $6.9582 \times 10^{-1}$ $6.9572 \times 10^{-1}$ $9.4665 \times 10^{-1}$ $9.4658 \times 10^{-1}$ $7.3568 \times 10^{-1}$ $7.3561 \times 10^{-1}$
$\begin{array}{c} 5.2328 \times 10^{-1} \\ 5.2336 \times 10^{-1} \\ 6.9582 \times 10^{-1} \\ 6.9572 \times 10^{-1} \\ 9.4665 \times 10^{-1} \\ 9.4658 \times 10^{-1} \\ 7.3568 \times 10^{-1} \\ 7.3561 \times 10^{-1} \end{array}$
$\begin{array}{c} 5.2336\times 10^{-1} \\ 6.9582\times 10^{-1} \\ 6.9572\times 10^{-1} \\ 9.4665\times 10^{-1} \\ 9.4658\times 10^{-1} \\ 7.3568\times 10^{-1} \\ 7.3561\times 10^{-1} \end{array}$
$6.9582 \times 10^{-1}$ $6.9572 \times 10^{-1}$ $9.4665 \times 10^{-1}$ $9.4658 \times 10^{-1}$ $7.3568 \times 10^{-1}$ $7.3561 \times 10^{-1}$
$6.9572 \times 10^{-1}$ $9.4665 \times 10^{-1}$ $9.4658 \times 10^{-1}$ $7.3568 \times 10^{-1}$ $7.3561 \times 10^{-1}$
$\begin{array}{c} 9.4665 \times 10^{-1} \\ 9.4658 \times 10^{-1} \\ 7.3568 \times 10^{-1} \\ 7.3561 \times 10^{-1} \end{array}$
$\begin{array}{c} 9.4658 \times 10^{-1} \\ 7.3568 \times 10^{-1} \\ 7.3561 \times 10^{-1} \end{array}$
$7.3568 \times 10^{-1} \\ 7.3561 \times 10^{-1}$
$7.3561 \times 10^{-1}$
1.1145
$2.9323 \times 10^{-1}$
$2.9333 \times 10^{-1}$
$7.7149 \times 10^{-1}$
$7.7151 \times 10^{-1}$
$4.5227 \times 10^{-1}$
$4.5238 \times 10^{-1}$
$8.3389 \times 10^{-1}$
$8.3390 \times 10^{-1}$
$2.1524 \times 10^{-1}$
$2.1533 \times 10^{-1}$
$5.4798 \times 10^{-1}$
$5.4802 \times 10^{-1}$
$3.2642 \times 10^{-1}$
$3.2652 \times 10^{-1}$
$5.8539 \times 10^{-1}$
$5.8542 \times 10^{-1}  4.9075 \times 10^{-12}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
$3.1466 \times 10^{-1}$
$3.1460 \times 10^{-1}$ $3.1469 \times 10^{-1}$
$\begin{array}{c} 3.1409 \times 10 \\ 1.1415 \times 10^{-1} \end{array}$
$1.1423 \times 10^{-1}$
$3.4727 \times 10^{-1}$
$3.4731 \times 10^{-1}$
$3.1663 \times 10^{-1}$
$3.1658 \times 10^{-1}$
$2.1265 \times 10^{-1}$
$2.1262 \times 10^{-1}$
$2.7479 \times 10^{-1}$
$2.7476 \times 10^{-1}$
$1.7635 \times 10^{-1}$
$1.7638 \times 10^{-1}$
1.0645
1.0646
1.0718
1.0718
1.0236
1.0238

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
			.0373		
			.0373	_1	
			$.6912 \times 10$ $.6915 \times 10$		
		8	$.0913 \times 10$ $.7132 \times 10$	-1	
		8	$.7132 \times 10$ $.7132 \times 10$	-1	
		6	$.2153 \times 10$	-1	
		6	$.2159 \times 10$	-1	
		9	$.0434 \times 10$	-1	
		9	$.0435 \times 10$	-1 -1	
		6	$.7236 \times 10$ $.7238 \times 10$	-1 -1	
		6	$.7258 \times 10$ $.7657 \times 10$	-1	
		6	$.7662 \times 10$	-1	
		7	$.0150 \times 10$	-1	
		7	$.0155 \times 10$	-1	
		5	$.5650 \times 10$	-1	
		5	$.5658 \times 10$	-1	
		6	$1001 \times 10$	-1 -1	
		6	$0.0991 \times 10$ $0.5042 \times 10$	-1 -1	
		7	$.5042 \times 10$ $.5037 \times 10$	-1	
		6	$.3019 \times 10$	-1	
		6	$.3011 \times 10$	-1	
		9	$.4227 \times 10$	-1	
		9	$.4221 \times 10$	-1	
		3	$.0431 \times 10$	-1	
		3	$.0442 \times 10$	-1 -1	
		8	$.4699 \times 10$ $.4699 \times 10$	-1 -1	
		4	$.4099 \times 10$ $.9004 \times 10$	-1	
		4	$.9014 \times 10$	-1	
		9	$.2131 \times 10$	-1	
		9	$.2130 \times 10$	-1	
		3	$.5501 \times 10$	-1	
		3	$.5512 \times 10$	-1 -1	
		6	$.9951 \times 10$ $.9954 \times 10$	-1	
		4	$.6768 \times 10$	-1	
		4	$.6778 \times 10$	-1	
		7	$.4585 \times 10$	-1	
		7	$.4588 \times 10$	-1	
			$.0168 \times 10$		
			$.0157 \times 10$		
			$.1024 \times 10$		
		3 3	$.1032 \times 10$ $.5935 \times 10$	-1	
		3	$.5935 \times 10$ $.5925 \times 10$	-1	
			$.4221 \times 10$		
		3	$.4231 \times 10$	-1	
		4	$.0944 \times 10$	-1	
		4	$.0933 \times 10$	-1	
		5	$.3060 \times 10$	-1 -1	
		5.	$.3063 \times 10$ $.1009 \times 10$	-1	
		2	$.1009 \times 10$ $.1002 \times 10$	-1	
		6	$.8486 \times 10$	-1	
		6	$.8487 \times 10$	-1	
		3	$.9604 \times 10$	-1	
•					

Table 2: Results - continued

					<u> </u>
Problem	Method	LDE	RMSD	Time	Improv time
			$.9593 \times 10$	-1	
			.0753		
			.0754 $.9538 \times 10$	-1	
			$.9536 \times 10$ $.9530 \times 10$		
			.1910		
			.1910		
			$.6277 \times 10$		
			$.6279 \times 10$		
		8	$.1955 \times 10$ $.1959 \times 10$	-1	
		5	$.7112 \times 10$	-1	
		5	$.7117 \times 10$	-1	
		8	$.5030 \times 10$	-1	
		8	$.5034 \times 10$	-1	
		8	$.9668 \times 10$	-1	
		8	$.9669 \times 10$	-1 -1	
		9 0	$.4671 \times 10$ $.4676 \times 10$	-1	
		9	$.4576 \times 10$ $.4532 \times 10$	-1	
		9	$.4537 \times 10$	-1	
		8	$.3450 \times 10$	-1	
		8	$.3457 \times 10$	-1	
		7	$.1109 \times 10$	-1	
		7	$.1101 \times 10$	-1 -1	
		7	$.6131 \times 10$ $.6131 \times 10$	-1	
		7	$.3564 \times 10$	-1	
		7	$.3559 \times 10$	-1	
		7	$.4351 \times 10$	-1	
		7	$.4352 \times 10$	-1	
		5	$.6509 \times 10$	-1	
		5	$.6517 \times 10$	-1 -1	
		8	$.9652 \times 10$ $.9651 \times 10$	-1	
		6	$.8712 \times 10$	-1	
		6	$.8722 \times 10$	-1	
		9	$.1013 \times 10$	-1	
			$.1013 \times 10$		
		4	$.2997 \times 10$	-1 -1	
		4	$.3003 \times 10$ $.9852 \times 10$	-1	
			$.9852 \times 10$ $.9855 \times 10$		
			$.0203 \times 10$		
		5	$.0212 \times 10$	-1	
			$.6840 \times 10$		
		5	$.6845 \times 10$	-1 -1	
		3	$.3174 \times 10$ $.3177 \times 10$	-1	
		ა რ	$.6399 \times 10$	-1	
		6	$.6401 \times 10$	-1	
		4	$.6403 \times 10$	-1	
		4	$.6410 \times 10$	-1	
		6	$.7215 \times 10$	-1 -1	
		6	$.7218 \times 10$	-1 -1	
		4	$.6618 \times 10$ $.6617 \times 10$	-1	
		4 5	$.8291 \times 10$	-1	
		5	$.8291 \times 10$ $.8291 \times 10$	-1	
I		Ü			

Table 2: Results - continued

Problem   Method   LDE   RMSD   Time   Improv time						
$\begin{array}{c} 5.2426 \times 10^{-1} \\ 5.3198 \times 10^{-1} \\ 5.3201 \times 10^{-1} \\ 7.8564 \times 10^{-1} \\ 7.8571 \times 10^{-1} \\ 1.1113 \\ 1.1114 \\ 8.8989 \times 10^{-1} \\ 8.8997 \times 10^{-1} \\ 1.1151 \\ 1.1152 \\ 6.9747 \times 10^{-1} \\ 6.9747 \times 10^{-1} \\ 1.0483 \\ 1.0483 \\ 1.0483 \\ 1.0483 \\ 8.4078 \times 10^{-1} \\ 8.4082 \times 10^{-1} \\ 1.0551 \\ 1.0551 \\ 1.0552 \\ 5.2321 \times 10^{-1} \\ 5.2747 \times 10^{-1} \\ 5.2747 \times 10^{-1} \\ 5.2984 \times 10^{-1} \\ 5.2984 \times 10^{-1} \\ 4.9579 \times 10^{-1} \\ 4.9589 \times 10^{-1} \\ 3.6032 \times 10^{-1} \\ 3.6032 \times 10^{-1} \\ 3.0432 \times 10^{-1} \\ 3.0432 \times 10^{-1} \\ 3.0442 \times 10^{-1} \\ 3.0442 \times 10^{-1} \\ 3.0439 \times 10^{-1} \\ 8.7854 \times 10^{-1} \\ 8.7854 \times 10^{-1} \\ 3.4515 \times 10^{-1} \\ 3.4506 \times 10^{-1} \\ 8.6585 \times 10^{-1} \\ 3.0038 \times 10^{-1} \\ 8.6585 \times 10^{-1} \\ 8.6585 \times 10^{-1} \\ 8.6585 \times 10^{-1} \\ 8.6593 \times 10^{-1} \\ 8.6593 \times 10^{-1} \\ 8.5931 \times 10^{-1} \\ 8.9371 \times 10^{-1} \\ 8.$	Problem	Method				Improv time
$\begin{array}{c} 5.2426 \times 10^{-1} \\ 5.3198 \times 10^{-1} \\ 5.3201 \times 10^{-1} \\ 7.8564 \times 10^{-1} \\ 7.8571 \times 10^{-1} \\ 1.1113 \\ 1.1114 \\ 8.8989 \times 10^{-1} \\ 8.8997 \times 10^{-1} \\ 1.1151 \\ 1.1152 \\ 6.9747 \times 10^{-1} \\ 6.9747 \times 10^{-1} \\ 1.0483 \\ 1.0483 \\ 1.0483 \\ 1.0483 \\ 8.4078 \times 10^{-1} \\ 8.4082 \times 10^{-1} \\ 1.0551 \\ 1.0551 \\ 1.0552 \\ 5.2321 \times 10^{-1} \\ 5.2747 \times 10^{-1} \\ 5.2747 \times 10^{-1} \\ 5.2984 \times 10^{-1} \\ 5.2983 \times 10^{-1} \\ 4.9579 \times 10^{-1} \\ 4.9589 \times 10^{-1} \\ 3.6032 \times 10^{-1} \\ 3.6032 \times 10^{-1} \\ 3.0432 \times 10^{-1} \\ 3.0432 \times 10^{-1} \\ 3.0439 \times 10^{-1} \\ 8.7854 \times 10^{-1} \\ 8.7854 \times 10^{-1} \\ 3.4515 \times 10^{-1} \\ 3.4506 \times 10^{-1} \\ 8.6585 \times 10^{-1} \\ 3.0038 \times 10^{-1} \\ 3.0038 \times 10^{-1} \\ 8.6585 \times 10^{-1} \\ 8.6585 \times 10^{-1} \\ 8.6585 \times 10^{-1} \\ 8.6593 \times 10^{-1} \\ 8.5931 \times 10^{-1} \\ 8.9371 \times 10^{-1} \\ 4.5815 \times 10^{-1} \\ 2.6138 \times 10^{-1} \\ 2.$						
$\begin{array}{c} 5.3201 \times 10^{-1} \\ 7.8564 \times 10^{-1} \\ 7.8571 \times 10^{-1} \\ 1.1113 \\ 1.1114 \\ 8.8989 \times 10^{-1} \\ 8.8997 \times 10^{-1} \\ 1.1151 \\ 1.1152 \\ 6.9747 \times 10^{-1} \\ 6.9747 \times 10^{-1} \\ 1.0483 \\ 1.0483 \\ 1.0483 \\ 1.0483 \\ 8.4078 \times 10^{-1} \\ 1.0551 \\ 1.0552 \\ 5.2321 \times 10^{-1} \\ 5.2315 \times 10^{-1} \\ 5.2315 \times 10^{-1} \\ 5.2747 \times 10^{-1} \\ 5.2755 \times 10^{-1} \\ 5.2984 \times 10^{-1} \\ 4.9579 \times 10^{-1} \\ 4.9589 \times 10^{-1} \\ 3.6032 \times 10^{-1} \\ 4.9589 \times 10^{-1} \\ 3.6032 \times 10^{-1} \\ 3.0432 \times 10^{-1} \\ 3.0442 \times 10^{-1} \\ 3.0442 \times 10^{-1} \\ 3.0439 \times 10^{-1} \\ 8.7854 \times 10^{-1} \\ 3.4515 \times 10^{-1} \\ 3.4506 \times 10^{-1} \\ 5.9267 \times 10^{-1} \\ 3.0038 \times 10^{-1} \\ 3.0038 \times 10^{-1} \\ 3.0038 \times 10^{-1} \\ 3.6613 \times 10^{-1} \\ 3.6613 \times 10^{-1} \\ 8.6585 \times 10^{-1} \\ 8.6593 \times 10^{-1} \\ 8.9374 \times 10^{-1} \\ 8.9374 \times 10^{-1} \\ 8.9374 \times 10^{-1} \\ 1.6589 \times 10$			5	$.2426 \times 10$	-1	
$\begin{array}{c} 7.8564 \times 10^{-1} \\ 7.8571 \times 10^{-1} \\ 1.1113 \\ 1.1114 \\ 8.89897 \times 10^{-1} \\ 8.8997 \times 10^{-1} \\ 1.1151 \\ 1.1152 \\ 6.9747 \times 10^{-1} \\ 6.9747 \times 10^{-1} \\ 6.9747 \times 10^{-1} \\ 1.0483 \\ 1.0483 \\ 1.0483 \\ 8.4078 \times 10^{-1} \\ 8.4082 \times 10^{-1} \\ 1.0551 \\ 1.0551 \\ 1.0552 \\ 5.2321 \times 10^{-1} \\ 5.2315 \times 10^{-1} \\ 5.2755 \times 10^{-1} \\ 5.2755 \times 10^{-1} \\ 5.2984 \times 10^{-1} \\ 5.2983 \times 10^{-1} \\ 4.9579 \times 10^{-1} \\ 4.9589 \times 10^{-1} \\ 3.6032 \times 10^{-1} \\ 3.6032 \times 10^{-1} \\ 3.0442 \times 10^{-1} \\ 3.0442 \times 10^{-1} \\ 3.0442 \times 10^{-1} \\ 3.0442 \times 10^{-1} \\ 3.0439 \times 10^{-1} \\ 8.7850 \times 10^{-1} \\ 8.7850 \times 10^{-1} \\ 8.7850 \times 10^{-1} \\ 8.7854 \times 10^{-1} \\ 3.0339 \times 10^{-1} \\ 3.0339 \times 10^{-1} \\ 3.0366 \times 10^{-1} \\ 5.9260 \times 10^{-1} \\ 5.9267 \times 10^{-1} \\ 3.0038 \times 10^{-1} \\ 3.0038 \times 10^{-1} \\ 3.6613 \times 10^{-1} \\ 8.6579 \times 10^{-1} \\ 8.6585 \times 10^{-1} \\ 3.6613 \times 10^{-1} \\ 8.5931 \times 10^{-1} \\ 8.5931 \times 10^{-1} \\ 8.5931 \times 10^{-1} \\ 8.5937 \times 10^{-1} \\ 8.9371 \times 10^{-1} \\ 4.5815 \times 10^{-1} \\ 2.6138 \times 1$			5	$.3198 \times 10$	-1	
$\begin{array}{c} 7.8571\times10^{-1} \\ 1.1113 \\ 1.1114 \\ 8.8989\times10^{-1} \\ 8.8997\times10^{-1} \\ 1.1151 \\ 1.1152 \\ 6.9747\times10^{-1} \\ 6.9747\times10^{-1} \\ 6.9747\times10^{-1} \\ 1.0483 \\ 1.0483 \\ 8.4078\times10^{-1} \\ 8.4082\times10^{-1} \\ 1.0551 \\ 1.0552 \\ 5.2321\times10^{-1} \\ 5.2747\times10^{-1} \\ 5.2755\times10^{-1} \\ 5.2984\times10^{-1} \\ 5.2984\times10^{-1} \\ 3.6032\times10^{-1} \\ 3.6032\times10^{-1} \\ 3.6032\times10^{-1} \\ 3.6032\times10^{-1} \\ 3.0442\times10^{-1} \\ 7.4947\times10^{-1} \\ 3.0442\times10^{-1} \\ 3.0442\times10^{-1} \\ 3.0442\times10^{-1} \\ 3.0442\times10^{-1} \\ 3.0442\times10^{-1} \\ 3.0439\times10^{-1} \\ 8.7850\times10^{-1} \\ 8.7850\times10^{-1} \\ 8.7850\times10^{-1} \\ 8.7850\times10^{-1} \\ 8.6579\times10^{-1} \\ 3.038\times10^{-1} \\ 3.038\times10^{-1} \\ 3.038\times10^{-1} \\ 3.0613\times10^{-1} \\ 8.6579\times10^{-1} \\ 8.6585\times10^{-1} \\ 3.6613\times10^{-1} \\ 8.5931\times10^{-1} \\ 8.5931\times10^{-1} \\ 8.5931\times10^{-1} \\ 8.5931\times10^{-1} \\ 8.9371\times10^{-1} \\ 8.9311\times10^{-1} $						
$\begin{array}{c} 1.1113 \\ 1.1114 \\ 8.8989 \times 10^{-1} \\ 8.8997 \times 10^{-1} \\ 1.1151 \\ 1.1152 \\ 6.9747 \times 10^{-1} \\ 6.9747 \times 10^{-1} \\ 1.0483 \\ 1.0483 \\ 1.0483 \\ 8.4078 \times 10^{-1} \\ 8.4082 \times 10^{-1} \\ 1.0551 \\ 1.0552 \\ 5.2321 \times 10^{-1} \\ 5.2747 \times 10^{-1} \\ 5.2755 \times 10^{-1} \\ 5.2983 \times 10^{-1} \\ 4.9579 \times 10^{-1} \\ 4.9579 \times 10^{-1} \\ 4.9589 \times 10^{-1} \\ 3.6022 \times 10^{-1} \\ 7.4942 \times 10^{-1} \\ 7.4947 \times 10^{-1} \\ 3.0442 \times 10^{-1} \\ 3.0439 \times 10^{-1} \\ 8.7850 \times 10^{-1} \\ 8.7850 \times 10^{-1} \\ 3.0439 \times 10^{-1} \\ 8.7850 \times 10^{-1} \\ 3.0439 \times 10^{-1} \\ 8.7850 \times 10^{-1} \\ 3.0455 \times 10^{-1} \\ 3.038 \times 10^{-1} \\ 3.038 \times 10^{-1} \\ 3.038 \times 10^{-1} \\ 3.6613 \times 10^{-1} \\ 8.6585 \times 10^{-1} \\ 3.6613 \times 10^{-1} \\ 8.6585 \times 10^{-1} \\ 8.6585 \times 10^{-1} \\ 8.6585 \times 10^{-1} \\ 8.6593 \times 10^{-1} \\ 8.5931 \times 10^{-1} \\ 8.5934 \times 10^{-1} \\ 8.5934 \times 10^{-1} \\ 8.59371 \times 10^{-1} \\ 8.9371 \times 10^{-1} \\ 4.5814 \times 10^{-1} \\ 4.5815 \times 10^{-1} \\ 2.6130 \times 10^{-1} \\ 2.6138 \times 10^{-1} \\ 3.613 \times 10^{-1} \\ 3.613 \times 10^{-1} \\ 3.515 \times 10^{-1} \\ 3.5215 \times 10^{-1} \\ 3.5215$			7	$.8564 \times 10$	-1	
$\begin{array}{c} 1.1114\\ 8.8989 \times 10^{-1}\\ 8.8997 \times 10^{-1}\\ 1.1151\\ 1.1152\\ 6.9747 \times 10^{-1}\\ 6.9747 \times 10^{-1}\\ 1.0483\\ 1.0483\\ 8.4078 \times 10^{-1}\\ 8.4082 \times 10^{-1}\\ 1.0551\\ 1.0552\\ 5.2321 \times 10^{-1}\\ 5.2747 \times 10^{-1}\\ 5.2747 \times 10^{-1}\\ 5.2984 \times 10^{-1}\\ 4.9579 \times 10^{-1}\\ 4.9589 \times 10^{-1}\\ 4.9589 \times 10^{-1}\\ 3.6032 \times 10^{-1}\\ 3.6032 \times 10^{-1}\\ 7.4942 \times 10^{-1}\\ 7.4942 \times 10^{-1}\\ 3.0449 \times 10^{-1}\\ 3.0439 \times 10^{-1}\\ 8.7850 \times 10^{-1}\\ 8.7850 \times 10^{-1}\\ 3.0439 \times 10^{-1}\\ 3.0338 \times 10^{-1}\\ 8.7850 \times 10^{-1}\\ 3.04506 \times 10^{-1}\\ 5.9267 \times 10^{-1}\\ 3.0038 \times 10^{-1}\\ 3.0038 \times 10^{-1}\\ 3.6613 \times 10^{-1}\\ 3.6613 \times 10^{-1}\\ 8.6585 \times 10^{-1}\\ 3.6617 \times 10^{-1}\\ 8.5931 \times 10^{-1}\\ 8.5931 \times 10^{-1}\\ 8.9371 \times 10^{-1}\\ 8.931 $					-1	
$\begin{array}{c} 8.8989 \times 10^{-1} \\ 8.8997 \times 10^{-1} \\ 1.1151 \\ 1.1152 \\ 6.9747 \times 10^{-1} \\ 6.9747 \times 10^{-1} \\ 1.0483 \\ 1.0483 \\ 8.4078 \times 10^{-1} \\ 8.4082 \times 10^{-1} \\ 1.0551 \\ 1.0552 \\ 5.2321 \times 10^{-1} \\ 5.2315 \times 10^{-1} \\ 5.2747 \times 10^{-1} \\ 5.2747 \times 10^{-1} \\ 5.2984 \times 10^{-1} \\ 5.2984 \times 10^{-1} \\ 4.9579 \times 10^{-1} \\ 4.9579 \times 10^{-1} \\ 4.9589 \times 10^{-1} \\ 3.6032 \times 10^{-1} \\ 3.6032 \times 10^{-1} \\ 3.0442 \times 10^{-1} \\ 7.4947 \times 10^{-1} \\ 3.0442 \times 10^{-1} \\ 3.0442 \times 10^{-1} \\ 3.0442 \times 10^{-1} \\ 3.0442 \times 10^{-1} \\ 3.0500 \times 10^{-1} \\ 8.7850 \times 10^{-1} \\ 8.7850 \times 10^{-1} \\ 3.4515 \times 10^{-1} \\ 3.4506 \times 10^{-1} \\ 5.9260 \times 10^{-1} \\ 5.9260 \times 10^{-1} \\ 3.0038 \times 10^{-1} \\ 3.0038 \times 10^{-1} \\ 3.6613 \times 10^{-1} \\ 8.6585 \times 10^{-1} \\ 3.6613 \times 10^{-1} \\ 8.5931 \times 10^{-1} \\ 8.5931 \times 10^{-1} \\ 8.9371 \times 10^{-1} \\ 8.9371 \times 10^{-1} \\ 8.9374 \times 10^{-1} \\ 1.6589 \times 10^{-1} \\ 1.6589 \times 10^{-1} \\ 1.6589 \times 10^{-1} \\ 4.5814 \times 10^{-1} \\ 4.5815 \times 10^{-1} \\ 4.5814 \times 10^{-1} \\ 4.5815 \times 10^{-1} \\ 2.6130 \times $						
$\begin{array}{c} 8.8997 \times 10^{-1} \\ 1.1151 \\ 1.1152 \\ 6.9747 \times 10^{-1} \\ 6.9747 \times 10^{-1} \\ 1.0483 \\ 1.0483 \\ 8.4078 \times 10^{-1} \\ 8.4082 \times 10^{-1} \\ 1.0551 \\ 1.0551 \\ 1.0552 \\ 5.2321 \times 10^{-1} \\ 5.2747 \times 10^{-1} \\ 5.2747 \times 10^{-1} \\ 5.2984 \times 10^{-1} \\ 5.2983 \times 10^{-1} \\ 4.9579 \times 10^{-1} \\ 4.9589 \times 10^{-1} \\ 3.6032 \times 10^{-1} \\ 3.6032 \times 10^{-1} \\ 7.4947 \times 10^{-1} \\ 3.0442 \times 10^{-1} \\ 7.4947 \times 10^{-1} \\ 3.0442 \times 10^{-1} \\ 7.4947 \times 10^{-1} \\ 3.0442 \times 10^{-1} \\ 3.0442 \times 10^{-1} \\ 3.0445 \times 10^{-1} \\ 3.0585 \times 10^{-1} \\ 8.7854 \times 10^{-1} \\ 3.4515 \times 10^{-1} \\ 3.4515 \times 10^{-1} \\ 3.0038 \times 10^{-1} \\ 8.6585 \times 10^{-1} \\ 3.0038 \times 10^{-1} \\ 8.6579 \times 10^{-1} \\ 8.6585 \times 10^{-1} \\ 3.6613 \times 10^{-1} \\ 8.6585 \times 10^{-1} \\ 8.5931 \times 10^{-1} \\ 8.5931 \times 10^{-1} \\ 8.5931 \times 10^{-1} \\ 8.5931 \times 10^{-1} \\ 8.9371 \times 10^{-1} \\ $					_1	
$\begin{array}{c} 1.1151 \\ 1.1152 \\ 6.9747 \times 10^{-1} \\ 6.9747 \times 10^{-1} \\ 1.0483 \\ 1.0483 \\ 8.4078 \times 10^{-1} \\ 8.4082 \times 10^{-1} \\ 1.0551 \\ 1.0552 \\ 5.2321 \times 10^{-1} \\ 5.2747 \times 10^{-1} \\ 5.2755 \times 10^{-1} \\ 5.2984 \times 10^{-1} \\ 5.2983 \times 10^{-1} \\ 4.9579 \times 10^{-1} \\ 4.9589 \times 10^{-1} \\ 3.6032 \times 10^{-1} \\ 3.6032 \times 10^{-1} \\ 3.0442 \times 10^{-1} \\ 7.4947 \times 10^{-1} \\ 3.0442 \times 10^{-1} \\ 3.0439 \times 10^{-1} \\ 8.7850 \times 10^{-1} \\ 8.7854 \times 10^{-1} \\ 3.4515 \times 10^{-1} \\ 3.4506 \times 10^{-1} \\ 3.9260 \times 10^{-1} \\ 3.0338 \times 10^{-1} \\ 3.0338 \times 10^{-1} \\ 3.0038 \times 10^{-1} \\ 3.0038 \times 10^{-1} \\ 3.6613 \times 10^{-1} \\ 3.6617 \times 10^{-1} \\ 8.6585 \times 10^{-1} \\ 3.6613 \times 10^{-1} \\ 8.5931 \times $						
$\begin{array}{c} 1.1152 \\ 6.9747 \times 10^{-1} \\ 6.9747 \times 10^{-1} \\ 1.0483 \\ 1.0483 \\ 1.0483 \\ 8.4078 \times 10^{-1} \\ 8.4082 \times 10^{-1} \\ 1.0551 \\ 1.0552 \\ 5.2321 \times 10^{-1} \\ 5.2315 \times 10^{-1} \\ 5.2747 \times 10^{-1} \\ 5.2984 \times 10^{-1} \\ 5.2983 \times 10^{-1} \\ 4.9579 \times 10^{-1} \\ 4.9579 \times 10^{-1} \\ 3.6032 \times 10^{-1} \\ 3.6032 \times 10^{-1} \\ 3.0432 \times 10^{-1} \\ 7.4942 \times 10^{-1} \\ 7.4942 \times 10^{-1} \\ 3.0442 \times 10^{-1} \\ 3.0442 \times 10^{-1} \\ 3.7850 \times 10^{-1} \\ 8.7850 \times 10^{-1} \\ 8.8750 \times 10^{-1} \\ 8.8771 \times 10^{-1} \\ 8.9371 \times $					1	
$\begin{array}{c} 6.9747 \times 10^{-1} \\ 6.9747 \times 10^{-1} \\ 1.0483 \\ 1.0483 \\ 8.4078 \times 10^{-1} \\ 8.4082 \times 10^{-1} \\ 1.0551 \\ 1.0552 \\ 5.2321 \times 10^{-1} \\ 5.2315 \times 10^{-1} \\ 5.2755 \times 10^{-1} \\ 5.2755 \times 10^{-1} \\ 5.2983 \times 10^{-1} \\ 4.9579 \times 10^{-1} \\ 3.6032 \times 10^{-1} \\ 3.6032 \times 10^{-1} \\ 3.0422 \times 10^{-1} \\ 7.4942 \times 10^{-1} \\ 3.0442 \times 10^{-1} \\ 3.0442 \times 10^{-1} \\ 8.7850 \times 10^{-1} \\ 8.7850 \times 10^{-1} \\ 8.7854 \times 10^{-1} \\ 3.4515 \times 10^{-1} \\ 3.0388 \times 10^{-1} \\ 8.7854 \times 10^{-1} \\ 3.0388 \times 10^{-1} \\ 3.0388 \times 10^{-1} \\ 3.0038 \times 10^{-1} \\ 3.9260 \times 10^{-1} \\ 5.9267 \times 10^{-1} \\ 3.0038 \times 10^{-1} \\ 3.6613 \times 10^{-1} \\ 3.6613 \times 10^{-1} \\ 8.6585 \times 10^{-1} \\ 3.6617 \times 10^{-1} \\ 8.5931 \times 10^{-1} \\ 8.5934 \times 10^{-1} \\ 8.5934 \times 10^{-1} \\ 8.59371 \times 10^{-1} \\ 8.9371 \times 10^{-1} \\ 8.9371 \times 10^{-1} \\ 8.9374 \times 10^{-1} \\ 1.6589 \times 10^{-1} \\ 1.6589 \times 10^{-1} \\ 1.6599 $						
$\begin{array}{c} 6.9747 \times 10^{-1} \\ 1.0483 \\ 1.0483 \\ 8.4078 \times 10^{-1} \\ 8.4082 \times 10^{-1} \\ 1.0551 \\ 1.0552 \\ 5.2321 \times 10^{-1} \\ 5.2315 \times 10^{-1} \\ 5.2747 \times 10^{-1} \\ 5.2755 \times 10^{-1} \\ 5.2984 \times 10^{-1} \\ 5.2983 \times 10^{-1} \\ 4.9579 \times 10^{-1} \\ 3.6032 \times 10^{-1} \\ 3.6032 \times 10^{-1} \\ 3.6032 \times 10^{-1} \\ 3.0422 \times 10^{-1} \\ 7.4947 \times 10^{-1} \\ 3.0442 \times 10^{-1} \\ 3.0442 \times 10^{-1} \\ 3.0439 \times 10^{-1} \\ 8.7850 \times 10^{-1} \\ 8.7850 \times 10^{-1} \\ 8.7854 \times 10^{-1} \\ 3.4515 \times 10^{-1} \\ 3.4516 \times 10^{-1} \\ 3.9260 \times 10^{-1} \\ 5.9267 \times 10^{-1} \\ 3.0038 \times 10^{-1} \\ 3.6038 \times 10^{-1} \\ 3.6617 \times 10^{-1} \\ 8.6585 \times 10^{-1} \\ 3.6617 \times 10^{-1} \\ 8.5931 \times 10^{-1} \\ 8.5931 \times 10^{-1} \\ 8.5934 \times 10^{-1} \\ 8.9371 \times$					-1	
$\begin{array}{c} 1.0483 \\ 1.0483 \\ 8.4078 \times 10^{-1} \\ 8.4082 \times 10^{-1} \\ 1.0551 \\ 1.0552 \\ 5.2321 \times 10^{-1} \\ 5.2315 \times 10^{-1} \\ 5.2747 \times 10^{-1} \\ 5.2984 \times 10^{-1} \\ 5.2983 \times 10^{-1} \\ 4.9579 \times 10^{-1} \\ 4.9589 \times 10^{-1} \\ 3.6032 \times 10^{-1} \\ 4.9589 \times 10^{-1} \\ 3.6032 \times 10^{-1} \\ 7.4942 \times 10^{-1} \\ 7.4947 \times 10^{-1} \\ 3.0442 \times 10^{-1} \\ 3.0439 \times 10^{-1} \\ 8.7850 \times 10^{-1} \\ 8.7850 \times 10^{-1} \\ 8.7854 \times 10^{-1} \\ 3.4515 \times 10^{-1} \\ 3.4506 \times 10^{-1} \\ 5.9267 \times 10^{-1} \\ 3.0038 \times 10^{-1} \\ 8.6579 \times 10^{-1} \\ 8.6585 \times 10^{-1} \\ 3.6613 \times 10^{-1} \\ 8.6931 \times 10^{-1} \\ 8.5931 \times 10^{-1} \\ 8.5931 \times 10^{-1} \\ 8.5931 \times 10^{-1} \\ 8.5937 \times 10^{-1} \\ 8.9371 \times 10^{-1} \\ 8.9371 \times 10^{-1} \\ 8.9371 \times 10^{-1} \\ 8.9371 \times 10^{-1} \\ 1.6589 \times 10^{-1} \\ 1.6589 \times 10^{-1} \\ 1.6593 \times 10^{-1} \\ 4.5814 \times 10^{-1} \\ 4.5815 \times 10^{-1} \\ 2.6130 \times 10^{-1} \\ 2.6138 \times 10^{-1} \\ 3.622 \times 10^{-1} \\ 3.623 \times 10^{-1} \\ 3.$						
$\begin{array}{c} 1.0483\\ 8.4078\times10^{-1}\\ 8.4082\times10^{-1}\\ 1.0551\\ 1.0552\\ 5.2321\times10^{-1}\\ 5.2315\times10^{-1}\\ 5.2747\times10^{-1}\\ 5.2755\times10^{-1}\\ 5.2984\times10^{-1}\\ 5.2983\times10^{-1}\\ 4.9579\times10^{-1}\\ 3.6032\times10^{-1}\\ 3.6032\times10^{-1}\\ 3.6032\times10^{-1}\\ 7.4942\times10^{-1}\\ 7.4942\times10^{-1}\\ 7.4947\times10^{-1}\\ 3.0439\times10^{-1}\\ 8.7850\times10^{-1}\\ 8.7850\times10^{-1}\\ 8.7854\times10^{-1}\\ 3.4515\times10^{-1}\\ 3.4506\times10^{-1}\\ 5.9260\times10^{-1}\\ 5.9260\times10^{-1}\\ 3.0038\times10^{-1}\\ 3.0038\times10^{-1}\\ 3.0038\times10^{-1}\\ 3.6613\times10^{-1}\\ 3.6617\times10^{-1}\\ 8.6579\times10^{-1}\\ 8.6585\times10^{-1}\\ 3.6617\times10^{-1}\\ 8.5931\times10^{-1}\\ 4.5815\times10^{-1}\\ 1.6589\times10^{-1}\\ 4.5815\times10^{-1}\\ 2.6138\times10^{-1}\\ 2.6138\times10^{-1}\\ 2.6138\times10^{-1}\\ \end{array}$						
$\begin{array}{c} 8.4078 \times 10^{-1} \\ 8.4082 \times 10^{-1} \\ 1.0551 \\ 1.0552 \\ 5.2321 \times 10^{-1} \\ 5.2315 \times 10^{-1} \\ 5.2747 \times 10^{-1} \\ 5.2755 \times 10^{-1} \\ 5.2984 \times 10^{-1} \\ 5.2983 \times 10^{-1} \\ 4.9579 \times 10^{-1} \\ 4.9589 \times 10^{-1} \\ 3.6032 \times 10^{-1} \\ 4.9589 \times 10^{-1} \\ 3.6032 \times 10^{-1} \\ 7.4942 \times 10^{-1} \\ 7.4947 \times 10^{-1} \\ 3.0439 \times 10^{-1} \\ 8.7850 \times 10^{-1} \\ 8.7850 \times 10^{-1} \\ 8.7850 \times 10^{-1} \\ 8.7850 \times 10^{-1} \\ 3.4515 \times 10^{-1} \\ 3.4515 \times 10^{-1} \\ 3.0038 \times 10^{-1} \\ 5.9260 \times 10^{-1} \\ 5.9267 \times 10^{-1} \\ 3.0038 \times 10^{-1} \\ 8.6579 \times 10^{-1} \\ 8.6579 \times 10^{-1} \\ 8.6579 \times 10^{-1} \\ 8.6585 \times 10^{-1} \\ 3.6613 \times 10^{-1} \\ 8.5931 \times 10^{-1} \\ 8.5931 \times 10^{-1} \\ 8.5934 \times 10^{-1} \\ 8.9371 \times 10^{-1} \\ 8.9371 \times 10^{-1} \\ 1.6589 \times 10^{-1} \\ 1.6589 \times 10^{-1} \\ 4.5815 \times 10^{-1} \\ 4.5815 \times 10^{-1} \\ 2.6138 $						
$\begin{array}{c} 8.4082 \times 10^{-1} \\ 1.0551 \\ 1.0552 \\ 5.2321 \times 10^{-1} \\ 5.2315 \times 10^{-1} \\ 5.2747 \times 10^{-1} \\ 5.2755 \times 10^{-1} \\ 5.2984 \times 10^{-1} \\ 5.2983 \times 10^{-1} \\ 4.9579 \times 10^{-1} \\ 4.9589 \times 10^{-1} \\ 3.6032 \times 10^{-1} \\ 3.6032 \times 10^{-1} \\ 3.6022 \times 10^{-1} \\ 7.4947 \times 10^{-1} \\ 3.0442 \times 10^{-1} \\ 3.0442 \times 10^{-1} \\ 3.0439 \times 10^{-1} \\ 8.7850 \times 10^{-1} \\ 8.7850 \times 10^{-1} \\ 8.7854 \times 10^{-1} \\ 3.4515 \times 10^{-1} \\ 3.4515 \times 10^{-1} \\ 3.4506 \times 10^{-1} \\ 5.9260 \times 10^{-1} \\ 5.9260 \times 10^{-1} \\ 3.0038 \times 10^{-1} \\ 3.0038 \times 10^{-1} \\ 3.6613 \times 10^{-1} \\ 8.6585 \times 10^{-1} \\ 3.6613 \times 10^{-1} \\ 8.5931 \times 10^{-1} \\ 8.5931 \times 10^{-1} \\ 8.5934 \times 10^{-1} \\ 8.5934 \times 10^{-1} \\ 8.9371 \times 10^{-1} \\ 8.9371 \times 10^{-1} \\ 8.9371 \times 10^{-1} \\ 1.6589 \times 10^{-1} \\ 1.6589 \times 10^{-1} \\ 4.5814 \times 10^{-1} \\ 4.5814 \times 10^{-1} \\ 4.5815 \times 10^{-1} \\ 2.6130 \times 10^{-1} \\ 2.6138 $					-1	
$\begin{array}{c} 1.0551 \\ 1.0552 \\ 5.2321 \times 10^{-1} \\ 5.2315 \times 10^{-1} \\ 5.2747 \times 10^{-1} \\ 5.2755 \times 10^{-1} \\ 5.2984 \times 10^{-1} \\ 5.2983 \times 10^{-1} \\ 4.9559 \times 10^{-1} \\ 3.6032 \times 10^{-1} \\ 3.6032 \times 10^{-1} \\ 3.6022 \times 10^{-1} \\ 7.4942 \times 10^{-1} \\ 7.4947 \times 10^{-1} \\ 3.0442 \times 10^{-1} \\ 3.0449 \times 10^{-1} \\ 3.0439 \times 10^{-1} \\ 8.7850 \times 10^{-1} \\ 8.7850 \times 10^{-1} \\ 8.7854 \times 10^{-1} \\ 3.4516 \times 10^{-1} \\ 3.4516 \times 10^{-1} \\ 3.038 \times 10^{-1} \\ 3.0038 \times 10^{-1} \\ 3.0038 \times 10^{-1} \\ 3.0038 \times 10^{-1} \\ 3.6613 \times 10^{-1} \\ 3.6613 \times 10^{-1} \\ 8.5931 \times 10^{-1} \\ 8.5931 \times 10^{-1} \\ 8.5931 \times 10^{-1} \\ 8.9371 \times 10^{-1} \\ 4.5815 \times 10^{-1} \\ 4.5815 \times 10^{-1} \\ 2.6130 \times 10^{-1} \\ 2.6138 \times$						
$\begin{array}{c} 1.0552 \\ 5.2321 \times 10^{-1} \\ 5.2315 \times 10^{-1} \\ 5.2747 \times 10^{-1} \\ 5.2755 \times 10^{-1} \\ 5.2755 \times 10^{-1} \\ 5.2984 \times 10^{-1} \\ 5.2983 \times 10^{-1} \\ 4.9579 \times 10^{-1} \\ 4.9589 \times 10^{-1} \\ 3.6032 \times 10^{-1} \\ 3.6032 \times 10^{-1} \\ 3.6032 \times 10^{-1} \\ 7.4942 \times 10^{-1} \\ 7.4942 \times 10^{-1} \\ 3.0449 \times 10^{-1} \\ 3.0439 \times 10^{-1} \\ 8.7850 \times 10^{-1} \\ 8.7854 \times 10^{-1} \\ 3.4515 \times 10^{-1} \\ 3.4506 \times 10^{-1} \\ 5.9260 \times 10^{-1} \\ 5.9267 \times 10^{-1} \\ 3.0038 \times 10^{-1} \\ 3.0038 \times 10^{-1} \\ 3.6613 \times 10^{-1} \\ 3.6617 \times 10^{-1} \\ 8.5931 \times 10^{-1} \\ 8.5934 \times 10^{-1} \\ 8.5934 \times 10^{-1} \\ 8.9371 \times 10^{-1} \\ 8.9371 \times 10^{-1} \\ 8.9374 \times 10^{-1} \\ 1.6589 \times 10^{-1} \\ 1.6589 \times 10^{-1} \\ 4.5814 \times 10^{-1} \\ 4.5815 \times 10^{-1} \\ 4.5814 \times 10^{-1} \\ 4.5815 \times 10^{-1} \\ 2.6130 \times 10^{-1}$						
$\begin{array}{c} 5.2311 \times 10^{-1} \\ 5.2315 \times 10^{-1} \\ 5.2747 \times 10^{-1} \\ 5.2755 \times 10^{-1} \\ 5.2984 \times 10^{-1} \\ 5.2983 \times 10^{-1} \\ 4.9579 \times 10^{-1} \\ 4.9589 \times 10^{-1} \\ 3.6032 \times 10^{-1} \\ 3.6032 \times 10^{-1} \\ 3.6022 \times 10^{-1} \\ 7.4947 \times 10^{-1} \\ 3.0442 \times 10^{-1} \\ 3.0439 \times 10^{-1} \\ 8.7850 \times 10^{-1} \\ 8.7854 \times 10^{-1} \\ 3.4515 \times 10^{-1} \\ 3.4506 \times 10^{-1} \\ 3.9260 \times 10^{-1} \\ 5.9260 \times 10^{-1} \\ 3.0038 \times 10^{-1} \\ 3.0038 \times 10^{-1} \\ 3.6613 \times 10^{-1} \\ 8.6585 \times 10^{-1} \\ 3.6613 \times 10^{-1} \\ 8.65931 \times 10^{-1} \\ 8.5931 \times 10^{-1} \\ 8.5934 \times 10^{-1} \\ 8.9371 \times 10^{-1} \\ 8.9371 \times 10^{-1} \\ 8.9371 \times 10^{-1} \\ 8.9371 \times 10^{-1} \\ 1.6589 \times 10^{-1} \\ 1.6593 \times 10^{-1} \\ 4.5814 \times 10^{-1} \\ 4.5815 \times 10^{-1} \\ 2.6130 \times 10^{-1} \\ 2.613$						
$\begin{array}{c} 5.2315 \times 10^{-1} \\ 5.2747 \times 10^{-1} \\ 5.2755 \times 10^{-1} \\ 5.2984 \times 10^{-1} \\ 5.2983 \times 10^{-1} \\ 4.9579 \times 10^{-1} \\ 4.9589 \times 10^{-1} \\ 3.6032 \times 10^{-1} \\ 3.6032 \times 10^{-1} \\ 3.6022 \times 10^{-1} \\ 7.4942 \times 10^{-1} \\ 7.4947 \times 10^{-1} \\ 3.0442 \times 10^{-1} \\ 3.0439 \times 10^{-1} \\ 8.7850 \times 10^{-1} \\ 8.7854 \times 10^{-1} \\ 3.4515 \times 10^{-1} \\ 3.4515 \times 10^{-1} \\ 3.4506 \times 10^{-1} \\ 5.9260 \times 10^{-1} \\ 5.9267 \times 10^{-1} \\ 3.0038 \times 10^{-1} \\ 3.0038 \times 10^{-1} \\ 3.6613 \times 10^{-1} \\ 8.6585 \times 10^{-1} \\ 3.6613 \times 10^{-1} \\ 8.5931 \times 10^{-1} \\ 8.5934 \times 10^{-1} \\ 8.9371 \times 10^{-1} \\ 8.9371 \times 10^{-1} \\ 8.9371 \times 10^{-1} \\ 8.9374 \times 10^{-1} \\ 1.6589 \times 10^{-1} \\ 1.6593 \times 10^{-1} \\ 4.5814 \times 10^{-1} \\ 4.5815 \times 10^{-1} \\ 2.6130 \times 10^{-1} \\ 2.6130$					-1	
$\begin{array}{c} 5.2755 \times 10^{-1} \\ 5.2984 \times 10^{-1} \\ 5.2983 \times 10^{-1} \\ 4.9579 \times 10^{-1} \\ 4.9589 \times 10^{-1} \\ 3.6032 \times 10^{-1} \\ 3.6032 \times 10^{-1} \\ 3.6022 \times 10^{-1} \\ 7.4942 \times 10^{-1} \\ 7.4947 \times 10^{-1} \\ 3.0443 \times 10^{-1} \\ 8.7850 \times 10^{-1} \\ 8.7854 \times 10^{-1} \\ 3.4515 \times 10^{-1} \\ 3.4515 \times 10^{-1} \\ 3.4506 \times 10^{-1} \\ 5.9260 \times 10^{-1} \\ 5.9267 \times 10^{-1} \\ 3.0038 \times 10^{-1} \\ 3.0038 \times 10^{-1} \\ 3.0034 \times 10^{-1} \\ 8.6579 \times 10^{-1} \\ 8.6585 \times 10^{-1} \\ 3.6613 \times 10^{-1} \\ 3.6613 \times 10^{-1} \\ 8.5931 \times 10^{-1} \\ 8.5934 \times 10^{-1} \\ 8.5934 \times 10^{-1} \\ 8.9371 \times 10^{-1} \\ 8.9371 \times 10^{-1} \\ 8.9374 \times 10^{-1} \\ 1.6589 \times 10^{-1} \\ 1.6589 \times 10^{-1} \\ 1.6593 \times 10^{-1} \\ 4.5815 \times 10^{-1} \\ 2.6130 \times 10^{-1} \\ 2.6138 \times 10^{-1} \\ 3.6032 \times 10^{-1} \\ 3.6130 \times 10^{-1} \\ 3.6130$			5	$.2315 \times 10$	-1	
$\begin{array}{c} 5.2755 \times 10^{-1} \\ 5.2984 \times 10^{-1} \\ 5.2983 \times 10^{-1} \\ 4.9579 \times 10^{-1} \\ 4.9589 \times 10^{-1} \\ 3.6032 \times 10^{-1} \\ 3.6032 \times 10^{-1} \\ 3.6022 \times 10^{-1} \\ 7.4942 \times 10^{-1} \\ 7.4947 \times 10^{-1} \\ 3.0443 \times 10^{-1} \\ 8.7850 \times 10^{-1} \\ 8.7854 \times 10^{-1} \\ 3.4515 \times 10^{-1} \\ 3.4515 \times 10^{-1} \\ 3.4506 \times 10^{-1} \\ 5.9260 \times 10^{-1} \\ 5.9267 \times 10^{-1} \\ 3.0038 \times 10^{-1} \\ 3.0038 \times 10^{-1} \\ 3.0034 \times 10^{-1} \\ 8.6579 \times 10^{-1} \\ 8.6585 \times 10^{-1} \\ 3.6613 \times 10^{-1} \\ 3.6613 \times 10^{-1} \\ 8.5931 \times 10^{-1} \\ 8.5934 \times 10^{-1} \\ 8.5934 \times 10^{-1} \\ 8.9371 \times 10^{-1} \\ 8.9371 \times 10^{-1} \\ 8.9374 \times 10^{-1} \\ 1.6589 \times 10^{-1} \\ 1.6589 \times 10^{-1} \\ 1.6593 \times 10^{-1} \\ 4.5815 \times 10^{-1} \\ 2.6130 \times 10^{-1} \\ 2.6138 \times 10^{-1} \\ 3.6032 \times 10^{-1} \\ 3.6130 \times 10^{-1} \\ 3.6130$			5	$.2747 \times 10$	-1	
$\begin{array}{c} 5.2984 \times 10^{-1} \\ 5.2983 \times 10^{-1} \\ 4.9579 \times 10^{-1} \\ 4.9589 \times 10^{-1} \\ 3.6032 \times 10^{-1} \\ 3.6032 \times 10^{-1} \\ 3.6022 \times 10^{-1} \\ 7.4942 \times 10^{-1} \\ 7.4947 \times 10^{-1} \\ 3.0442 \times 10^{-1} \\ 3.0439 \times 10^{-1} \\ 8.7850 \times 10^{-1} \\ 8.7854 \times 10^{-1} \\ 3.4515 \times 10^{-1} \\ 3.4506 \times 10^{-1} \\ 5.9260 \times 10^{-1} \\ 5.9267 \times 10^{-1} \\ 3.0038 \times 10^{-1} \\ 3.0038 \times 10^{-1} \\ 3.0034 \times 10^{-1} \\ 8.6579 \times 10^{-1} \\ 8.6585 \times 10^{-1} \\ 3.6613 \times 10^{-1} \\ 8.5931 \times 10^{-1} \\ 8.5931 \times 10^{-1} \\ 8.5934 \times 10^{-1} \\ 8.9371 \times 10^{-1} \\ 8.9371 \times 10^{-1} \\ 8.9374 \times 10^{-1} \\ 1.6589 \times 10^{-1} \\ 1.6589 \times 10^{-1} \\ 1.6589 \times 10^{-1} \\ 4.5814 \times 10^{-1} \\ 4.5815 \times 10^{-1} \\ 2.6130 \times 10^{-1} \\ 2.6130$			5	$.2755 \times 10$	-1	
$\begin{array}{c} 4.9579\times10^{-1}\\ 4.9589\times10^{-1}\\ 3.6032\times10^{-1}\\ 3.6032\times10^{-1}\\ 3.6022\times10^{-1}\\ 7.4942\times10^{-1}\\ 7.4947\times10^{-1}\\ 3.0442\times10^{-1}\\ 3.0442\times10^{-1}\\ 3.0439\times10^{-1}\\ 8.7850\times10^{-1}\\ 8.7854\times10^{-1}\\ 3.4515\times10^{-1}\\ 3.4506\times10^{-1}\\ 5.9260\times10^{-1}\\ 5.9267\times10^{-1}\\ 3.0038\times10^{-1}\\ 3.0038\times10^{-1}\\ 3.6038\times10^{-1}\\ 3.6613\times10^{-1}\\ 3.6613\times10^{-1}\\ 3.6613\times10^{-1}\\ 3.6617\times10^{-1}\\ 8.5931\times10^{-1}\\ 8.5934\times10^{-1}\\ 8.9374\times10^{-1}\\ 8.9371\times10^{-1}\\ 8.9371\times10^{-1}\\ 8.9374\times10^{-1}\\ 1.6589\times10^{-1}\\ 1.6589\times10^{-1}\\ 4.5814\times10^{-1}\\ 4.5815\times10^{-1}\\ 2.6130\times10^{-1}\\ 2.6130\times10^{-1}\\ 2.6130\times10^{-1}\\ 2.6130\times10^{-1}\\ 2.6130\times10^{-1}\\ 2.6138\times10^{-1}\\ \end{array}$			5	$.2984 \times 10$	-1	
$\begin{array}{c} 4.9589\times10^{-1}\\ 3.6032\times10^{-1}\\ 3.6032\times10^{-1}\\ 3.6022\times10^{-1}\\ 7.4942\times10^{-1}\\ 7.4947\times10^{-1}\\ 3.0442\times10^{-1}\\ 3.0442\times10^{-1}\\ 3.0439\times10^{-1}\\ 8.7850\times10^{-1}\\ 8.7854\times10^{-1}\\ 3.4515\times10^{-1}\\ 3.4506\times10^{-1}\\ 5.9260\times10^{-1}\\ 5.9267\times10^{-1}\\ 3.0038\times10^{-1}\\ 3.0034\times10^{-1}\\ 8.6579\times10^{-1}\\ 8.6585\times10^{-1}\\ 3.6613\times10^{-1}\\ 3.6613\times10^{-1}\\ 3.6617\times10^{-1}\\ 8.5931\times10^{-1}\\ 8.5934\times10^{-1}\\ 8.9374\times10^{-1}\\ 8.9374\times10^{-1}\\ 8.9374\times10^{-1}\\ 1.6589\times10^{-1}\\ 1.6593\times10^{-1}\\ 4.5814\times10^{-1}\\ 4.5815\times10^{-1}\\ 2.6130\times10^{-1}\\ 2.6130\times$			5	$.2983 \times 10$	-1	
$\begin{array}{c} 3.6032\times10^{-1}\\ 3.6022\times10^{-1}\\ 7.4942\times10^{-1}\\ 7.4947\times10^{-1}\\ 3.0442\times10^{-1}\\ 3.0439\times10^{-1}\\ 8.7850\times10^{-1}\\ 8.7854\times10^{-1}\\ 3.4515\times10^{-1}\\ 3.4506\times10^{-1}\\ 5.9260\times10^{-1}\\ 5.9267\times10^{-1}\\ 3.0038\times10^{-1}\\ 3.0034\times10^{-1}\\ 8.6579\times10^{-1}\\ 8.6585\times10^{-1}\\ 3.6613\times10^{-1}\\ 3.6613\times10^{-1}\\ 3.6617\times10^{-1}\\ 8.5931\times10^{-1}\\ 8.5934\times10^{-1}\\ 8.5934\times10^{-1}\\ 8.9371\times10^{-1}\\ 8.9371\times10^{-1}\\ 8.9374\times10^{-1}\\ 1.6589\times10^{-1}\\ 1.6589\times10^{-1}\\ 4.5814\times10^{-1}\\ 4.5815\times10^{-1}\\ 2.6130\times10^{-1}\\ 2.6130\times$			4	$.9579 \times 10$	-1	
$\begin{array}{c} 3.6022 \times 10^{-1} \\ 7.4942 \times 10^{-1} \\ 7.4947 \times 10^{-1} \\ 3.0442 \times 10^{-1} \\ 3.0442 \times 10^{-1} \\ 3.0439 \times 10^{-1} \\ 8.7850 \times 10^{-1} \\ 8.7854 \times 10^{-1} \\ 3.4515 \times 10^{-1} \\ 3.4506 \times 10^{-1} \\ 5.9260 \times 10^{-1} \\ 5.9267 \times 10^{-1} \\ 3.0038 \times 10^{-1} \\ 3.0038 \times 10^{-1} \\ 3.0034 \times 10^{-1} \\ 8.6579 \times 10^{-1} \\ 8.6585 \times 10^{-1} \\ 3.6613 \times 10^{-1} \\ 3.6617 \times 10^{-1} \\ 8.5931 \times 10^{-1} \\ 8.5934 \times 10^{-1} \\ 8.5934 \times 10^{-1} \\ 5.3400 \times 10^{-1} \\ 5.3408 \times 10^{-1} \\ 8.9371 \times 10^{-1} \\ 8.9374 \times 10^{-1} \\ 1.6589 \times 10^{-1} \\ 1.6589 \times 10^{-1} \\ 4.5814 \times 10^{-1} \\ 4.5815 \times 10^{-1} \\ 2.6130 \times 10^{-1} \\ 2.6130 \times 10^{-1} \\ 2.6138 \times 10^{-1} \end{array}$			4	$.9589 \times 10$	-1	
$\begin{array}{c} 7.4942 \times 10^{-1} \\ 7.4947 \times 10^{-1} \\ 3.0442 \times 10^{-1} \\ 3.0439 \times 10^{-1} \\ 8.7850 \times 10^{-1} \\ 8.7854 \times 10^{-1} \\ 8.7854 \times 10^{-1} \\ 3.4515 \times 10^{-1} \\ 3.4506 \times 10^{-1} \\ 5.9260 \times 10^{-1} \\ 5.9267 \times 10^{-1} \\ 3.0038 \times 10^{-1} \\ 3.0038 \times 10^{-1} \\ 3.0338 \times 10^{-1} \\ 8.6579 \times 10^{-1} \\ 8.6585 \times 10^{-1} \\ 8.6585 \times 10^{-1} \\ 3.6613 \times 10^{-1} \\ 8.5931 \times 10^{-1} \\ 8.5934 \times 10^{-1} \\ 8.5934 \times 10^{-1} \\ 5.3400 \times 10^{-1} \\ 5.3408 \times 10^{-1} \\ 8.9371 \times 10^{-1} \\ 8.9374 \times 10^{-1} \\ 1.6589 \times 10^{-1} \\ 1.6589 \times 10^{-1} \\ 4.5814 \times 10^{-1} \\ 4.5815 \times 10^{-1} \\ 2.6130 \times 10^{-1} \\ 2.6130 \times 10^{-1} \\ 2.6130 \times 10^{-1} \\ 2.6138 \times 10^{-1} \end{array}$			3	$.6032 \times 10$	-1	
$\begin{array}{c} 7.4947 \times 10^{-1} \\ 3.0442 \times 10^{-1} \\ 3.0439 \times 10^{-1} \\ 8.7850 \times 10^{-1} \\ 8.7854 \times 10^{-1} \\ 8.7854 \times 10^{-1} \\ 3.4515 \times 10^{-1} \\ 3.4506 \times 10^{-1} \\ 5.9260 \times 10^{-1} \\ 5.9260 \times 10^{-1} \\ 5.9267 \times 10^{-1} \\ 3.0038 \times 10^{-1} \\ 3.0038 \times 10^{-1} \\ 8.6579 \times 10^{-1} \\ 8.6585 \times 10^{-1} \\ 3.6613 \times 10^{-1} \\ 8.6931 \times 10^{-1} \\ 8.5931 \times 10^{-1} \\ 8.5934 \times 10^{-1} \\ 8.5934 \times 10^{-1} \\ 5.3400 \times 10^{-1} \\ 5.3408 \times 10^{-1} \\ 8.9371 \times 10^{-1} \\ 8.9374 \times 10^{-1} \\ 1.6589 \times 10^{-1} \\ 1.6589 \times 10^{-1} \\ 4.5814 \times 10^{-1} \\ 4.5815 \times 10^{-1} \\ 2.6130 \times 10^{-1} \\ 2.6130 \times 10^{-1} \\ 2.6130 \times 10^{-1} \\ 2.6130 \times 10^{-1} \\ 2.6138 \times 10^{-1} \end{array}$			3	$.6022 \times 10$	-1 -1	
$\begin{array}{c} 3.0442 \times 10^{-1} \\ 3.0439 \times 10^{-1} \\ 8.7850 \times 10^{-1} \\ 8.7854 \times 10^{-1} \\ 8.7854 \times 10^{-1} \\ 3.4515 \times 10^{-1} \\ 3.4506 \times 10^{-1} \\ 5.9260 \times 10^{-1} \\ 5.9267 \times 10^{-1} \\ 3.0038 \times 10^{-1} \\ 3.0038 \times 10^{-1} \\ 8.6579 \times 10^{-1} \\ 8.6585 \times 10^{-1} \\ 3.6613 \times 10^{-1} \\ 8.6931 \times 10^{-1} \\ 8.5931 \times 10^{-1} \\ 8.5934 \times 10^{-1} \\ 8.5934 \times 10^{-1} \\ 5.3400 \times 10^{-1} \\ 5.3408 \times 10^{-1} \\ 8.9371 \times 10^{-1} \\ 8.9374 \times 10^{-1} \\ 1.6589 \times 10^{-1} \\ 1.6589 \times 10^{-1} \\ 4.5814 \times 10^{-1} \\ 4.5815 \times 10^{-1} \\ 2.6130 \times 10^{-1} \\ 2.6130 \times 10^{-1} \\ 2.6130 \times 10^{-1} \\ 2.6138 \times 10^{-1} \end{array}$			7	$.4942 \times 10$	-1 -1	
$\begin{array}{c} 3.0439\times10^{-1}\\ 8.7850\times10^{-1}\\ 8.7854\times10^{-1}\\ 8.7854\times10^{-1}\\ 3.4515\times10^{-1}\\ 3.4506\times10^{-1}\\ 5.9260\times10^{-1}\\ 5.9267\times10^{-1}\\ 3.0038\times10^{-1}\\ 3.0038\times10^{-1}\\ 8.6579\times10^{-1}\\ 8.6585\times10^{-1}\\ 3.6613\times10^{-1}\\ 8.5931\times10^{-1}\\ 8.5931\times10^{-1}\\ 8.5934\times10^{-1}\\ 5.3400\times10^{-1}\\ 5.3408\times10^{-1}\\ 8.9371\times10^{-1}\\ 8.9374\times10^{-1}\\ 1.6589\times10^{-1}\\ 1.6589\times10^{-1}\\ 4.5814\times10^{-1}\\ 4.5815\times10^{-1}\\ 2.6130\times10^{-1}\\ 2.6138\times10^{-1}\\ 2.6138\times10^{-1}\\ \end{array}$			7	$.4947 \times 10$	_1 _1	
$\begin{array}{c} 8.7850 \times 10^{-1} \\ 8.7854 \times 10^{-1} \\ 3.4515 \times 10^{-1} \\ 3.4506 \times 10^{-1} \\ 5.9260 \times 10^{-1} \\ 5.9267 \times 10^{-1} \\ 3.0038 \times 10^{-1} \\ 3.0038 \times 10^{-1} \\ 8.6579 \times 10^{-1} \\ 8.6585 \times 10^{-1} \\ 3.6613 \times 10^{-1} \\ 3.6617 \times 10^{-1} \\ 8.5931 \times 10^{-1} \\ 8.5934 \times 10^{-1} \\ 8.5934 \times 10^{-1} \\ 5.3400 \times 10^{-1} \\ 5.3408 \times 10^{-1} \\ 8.9371 \times 10^{-1} \\ 8.9374 \times 10^{-1} \\ 1.6589 \times 10^{-1} \\ 1.6593 \times 10^{-1} \\ 4.5814 \times 10^{-1} \\ 4.5815 \times 10^{-1} \\ 2.6130 \times 10^{-1} \\ 2.6130 \times 10^{-1} \\ 2.6130 \times 10^{-1} \\ \end{array}$			3	$.0442 \times 10$	_1	
$\begin{array}{c} 8.7854 \times 10^{-1} \\ 3.4515 \times 10^{-1} \\ 3.4506 \times 10^{-1} \\ 5.9260 \times 10^{-1} \\ 5.9267 \times 10^{-1} \\ 3.0038 \times 10^{-1} \\ 3.0034 \times 10^{-1} \\ 8.6579 \times 10^{-1} \\ 8.6585 \times 10^{-1} \\ 3.6613 \times 10^{-1} \\ 3.6617 \times 10^{-1} \\ 8.5931 \times 10^{-1} \\ 8.5934 \times 10^{-1} \\ 8.5934 \times 10^{-1} \\ 5.3400 \times 10^{-1} \\ 5.3408 \times 10^{-1} \\ 8.9371 \times 10^{-1} \\ 8.9374 \times 10^{-1} \\ 1.6589 \times 10^{-1} \\ 1.6589 \times 10^{-1} \\ 4.5814 \times 10^{-1} \\ 4.5815 \times 10^{-1} \\ 2.6130 \times 10^{-1} \\ 2.6130 \times 10^{-1} \\ 2.6138 \times 10^{-1} \end{array}$			3	$.0439 \times 10$	-1	
$\begin{array}{c} 3.4515\times10^{-1}\\ 3.4506\times10^{-1}\\ 5.9260\times10^{-1}\\ 5.9267\times10^{-1}\\ 3.0038\times10^{-1}\\ 3.0034\times10^{-1}\\ 8.6579\times10^{-1}\\ 8.6585\times10^{-1}\\ 3.6613\times10^{-1}\\ 3.6617\times10^{-1}\\ 8.5931\times10^{-1}\\ 8.5934\times10^{-1}\\ 8.5934\times10^{-1}\\ 5.3400\times10^{-1}\\ 5.3408\times10^{-1}\\ 8.9371\times10^{-1}\\ 8.9371\times10^{-1}\\ 1.6589\times10^{-1}\\ 1.6589\times10^{-1}\\ 4.5814\times10^{-1}\\ 4.5815\times10^{-1}\\ 2.6130\times10^{-1}\\ 2.6138\times10^{-1}\\ 2.6138\times10^{-1}\\ \end{array}$			8	.180U X 10	-1	
$\begin{array}{c} 3.4506\times10^{-1} \\ 5.9260\times10^{-1} \\ 5.9267\times10^{-1} \\ 3.0038\times10^{-1} \\ 3.0034\times10^{-1} \\ 8.6579\times10^{-1} \\ 8.6585\times10^{-1} \\ 3.6613\times10^{-1} \\ 3.6617\times10^{-1} \\ 8.5931\times10^{-1} \\ 8.5934\times10^{-1} \\ 8.5934\times10^{-1} \\ 5.3400\times10^{-1} \\ 5.3408\times10^{-1} \\ 8.9371\times10^{-1} \\ 8.9374\times10^{-1} \\ 1.6589\times10^{-1} \\ 1.6589\times10^{-1} \\ 4.5814\times10^{-1} \\ 4.5815\times10^{-1} \\ 2.6130\times10^{-1} \\ 2.6138\times10^{-1} \end{array}$			8	.1004 X 10 .1515 \( 10	-1	
$\begin{array}{c} 5.9260 \times 10^{-1} \\ 5.9267 \times 10^{-1} \\ 3.0038 \times 10^{-1} \\ 3.0034 \times 10^{-1} \\ 8.6579 \times 10^{-1} \\ 8.6585 \times 10^{-1} \\ 8.6585 \times 10^{-1} \\ 3.6613 \times 10^{-1} \\ 3.6617 \times 10^{-1} \\ 8.5931 \times 10^{-1} \\ 8.5934 \times 10^{-1} \\ 5.3400 \times 10^{-1} \\ 5.3408 \times 10^{-1} \\ 8.9371 \times 10^{-1} \\ 8.9371 \times 10^{-1} \\ 1.6589 \times 10^{-1} \\ 1.6593 \times 10^{-1} \\ 4.5814 \times 10^{-1} \\ 4.5815 \times 10^{-1} \\ 2.6130 \times 10^{-1} \\ 2.6130 \times 10^{-1} \\ 2.6138 \times 10^{-1} \end{array}$			ა ე	.4518 × 10 .4506 × 10	-1	
$\begin{array}{c} 5.9267\times10^{-1}\\ 3.0038\times10^{-1}\\ 3.0034\times10^{-1}\\ 8.6579\times10^{-1}\\ 8.6585\times10^{-1}\\ 8.6585\times10^{-1}\\ 3.6613\times10^{-1}\\ 3.6617\times10^{-1}\\ 8.5931\times10^{-1}\\ 8.5934\times10^{-1}\\ 5.3400\times10^{-1}\\ 5.3408\times10^{-1}\\ 8.9371\times10^{-1}\\ 8.9374\times10^{-1}\\ 1.6589\times10^{-1}\\ 1.6593\times10^{-1}\\ 4.5814\times10^{-1}\\ 4.5815\times10^{-1}\\ 2.6130\times10^{-1}\\ 2.6138\times10^{-1}\\ \end{array}$			5 5	.4000 X 10 9260 × 10	-1	
$\begin{array}{c} 3.0038 \times 10^{-1} \\ 3.0034 \times 10^{-1} \\ 8.6579 \times 10^{-1} \\ 8.6585 \times 10^{-1} \\ 3.6613 \times 10^{-1} \\ 3.6617 \times 10^{-1} \\ 8.5931 \times 10^{-1} \\ 8.5934 \times 10^{-1} \\ 8.5934 \times 10^{-1} \\ 5.3400 \times 10^{-1} \\ 5.3408 \times 10^{-1} \\ 8.9371 \times 10^{-1} \\ 8.9374 \times 10^{-1} \\ 1.6589 \times 10^{-1} \\ 1.6589 \times 10^{-1} \\ 4.5814 \times 10^{-1} \\ 4.5815 \times 10^{-1} \\ 2.6130 \times 10^{-1} \\ 2.6138 \times 10^{-1} \\ \end{array}$			5 5	$.9267 \times 10$	-1	
$\begin{array}{c} 3.0034\times10^{-1}\\ 8.6579\times10^{-1}\\ 8.6585\times10^{-1}\\ 3.6613\times10^{-1}\\ 3.6617\times10^{-1}\\ 3.6617\times10^{-1}\\ 8.5931\times10^{-1}\\ 8.5934\times10^{-1}\\ 5.3400\times10^{-1}\\ 5.3408\times10^{-1}\\ 8.9371\times10^{-1}\\ 8.9374\times10^{-1}\\ 1.6589\times10^{-1}\\ 1.6589\times10^{-1}\\ 4.5814\times10^{-1}\\ 4.5815\times10^{-1}\\ 2.6130\times10^{-1}\\ 2.6138\times10^{-1}\\ \end{array}$			3	$.0038 \times 10$	-1	
$\begin{array}{c} 8.6579\times10^{-1} \\ 8.6585\times10^{-1} \\ 3.6613\times10^{-1} \\ 3.6617\times10^{-1} \\ 3.6617\times10^{-1} \\ 8.5931\times10^{-1} \\ 8.5934\times10^{-1} \\ 8.5934\times10^{-1} \\ 5.3400\times10^{-1} \\ 5.3408\times10^{-1} \\ 8.9371\times10^{-1} \\ 8.9374\times10^{-1} \\ 1.6589\times10^{-1} \\ 1.6589\times10^{-1} \\ 4.5814\times10^{-1} \\ 4.5815\times10^{-1} \\ 2.6130\times10^{-1} \\ 2.6138\times10^{-1} \end{array}$			3	$.0034 \times 10$	-1	
$\begin{array}{c} 8.6585\times 10^{-1} \\ 3.6613\times 10^{-1} \\ 3.6617\times 10^{-1} \\ 8.5931\times 10^{-1} \\ 8.5934\times 10^{-1} \\ 8.5934\times 10^{-1} \\ 5.3400\times 10^{-1} \\ 5.3408\times 10^{-1} \\ 8.9371\times 10^{-1} \\ 8.9374\times 10^{-1} \\ 1.6589\times 10^{-1} \\ 1.6593\times 10^{-1} \\ 4.5814\times 10^{-1} \\ 4.5815\times 10^{-1} \\ 2.6130\times 10^{-1} \\ 2.6138\times 10^{-1} \end{array}$			8	$.6579 \times 10$	-1	
$\begin{array}{c} 3.6613\times10^{-1}\\ 3.6617\times10^{-1}\\ 8.5931\times10^{-1}\\ 8.5934\times10^{-1}\\ 8.5934\times10^{-1}\\ 5.3400\times10^{-1}\\ 5.3408\times10^{-1}\\ 8.9371\times10^{-1}\\ 8.9374\times10^{-1}\\ 1.6589\times10^{-1}\\ 1.6593\times10^{-1}\\ 4.5814\times10^{-1}\\ 4.5815\times10^{-1}\\ 2.6130\times10^{-1}\\ 2.6138\times10^{-1}\\ \end{array}$			8	$.6585 \times 10$	-1	
$\begin{array}{c} 3.6617\times 10^{-1} \\ 8.5931\times 10^{-1} \\ 8.5934\times 10^{-1} \\ 8.5934\times 10^{-1} \\ 5.3400\times 10^{-1} \\ 5.3408\times 10^{-1} \\ 8.9371\times 10^{-1} \\ 8.9374\times 10^{-1} \\ 1.6589\times 10^{-1} \\ 1.6593\times 10^{-1} \\ 4.5814\times 10^{-1} \\ 4.5815\times 10^{-1} \\ 2.6130\times 10^{-1} \\ 2.6138\times 10^{-1} \end{array}$			3	$.6613 \times 10$	-1	
$8.5931 \times 10^{-1}$ $8.5934 \times 10^{-1}$ $5.3400 \times 10^{-1}$ $5.3408 \times 10^{-1}$ $8.9371 \times 10^{-1}$ $8.9374 \times 10^{-1}$ $1.6589 \times 10^{-1}$ $1.6593 \times 10^{-1}$ $4.5814 \times 10^{-1}$ $4.5815 \times 10^{-1}$ $2.6130 \times 10^{-1}$ $2.6138 \times 10^{-1}$			3	$.6617 \times 10$	-1	
$\begin{array}{c} 5.3400\times10^{-1} \\ 5.3408\times10^{-1} \\ 8.9371\times10^{-1} \\ 8.9374\times10^{-1} \\ 1.6589\times10^{-1} \\ 1.6593\times10^{-1} \\ 4.5814\times10^{-1} \\ 4.5815\times10^{-1} \\ 2.6130\times10^{-1} \\ 2.6138\times10^{-1} \end{array}$			8	$.5931 \times 10$	-1	
$\begin{array}{c} 5.3408 \times 10^{-1} \\ 8.9371 \times 10^{-1} \\ 8.9374 \times 10^{-1} \\ 1.6589 \times 10^{-1} \\ 1.6593 \times 10^{-1} \\ 4.5814 \times 10^{-1} \\ 4.5815 \times 10^{-1} \\ 2.6130 \times 10^{-1} \\ 2.6138 \times 10^{-1} \end{array}$			8	$.5934 \times 10$	-1	
$\begin{array}{c} 8.9371\times 10^{-1} \\ 8.9374\times 10^{-1} \\ 1.6589\times 10^{-1} \\ 1.6593\times 10^{-1} \\ 4.5814\times 10^{-1} \\ 4.5815\times 10^{-1} \\ 2.6130\times 10^{-1} \\ 2.6138\times 10^{-1} \end{array}$			5	$.3400 \times 10$	-1	
$\begin{array}{c} 8.9374\times 10^{-1} \\ 1.6589\times 10^{-1} \\ 1.6593\times 10^{-1} \\ 4.5814\times 10^{-1} \\ 4.5815\times 10^{-1} \\ 2.6130\times 10^{-1} \\ 2.6138\times 10^{-1} \end{array}$			5	$.3408 \times 10$	-1	
$\begin{array}{c} 1.6589 \times 10^{-1} \\ 1.6593 \times 10^{-1} \\ 4.5814 \times 10^{-1} \\ 4.5815 \times 10^{-1} \\ 2.6130 \times 10^{-1} \\ 2.6138 \times 10^{-1} \end{array}$			8	$.9371 \times 10$	-1	
$\begin{array}{c} 1.6593\times 10^{-1}\\ 4.5814\times 10^{-1}\\ 4.5815\times 10^{-1}\\ 2.6130\times 10^{-1}\\ 2.6138\times 10^{-1} \end{array}$			8	$.9374 \times 10$	-1	
$\begin{array}{c} 4.5814 \times 10^{-1} \\ 4.5815 \times 10^{-1} \\ 2.6130 \times 10^{-1} \\ 2.6138 \times 10^{-1} \end{array}$			1	$.6589 \times 10$	-1	
$\begin{array}{c} 4.5815 \times 10^{-1} \\ 2.6130 \times 10^{-1} \\ 2.6138 \times 10^{-1} \end{array}$			1	$.6593 \times 10$	-1	
$\begin{array}{c} 2.6130 \times 10^{-1} \\ 2.6138 \times 10^{-1} \end{array}$						
$2.6138 \times 10^{-1}$			4	$.5815 \times 10$	_1 _1	
$\begin{array}{c} 2.6138 \times 10^{-2} \\ 4.8974 \times 10^{-1} \end{array}$			2	$.0130 \times 10$	-1	
4.8974 × 10			2	$.0138 \times 10$	-1	
	1		4	.0914 × 10		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		4	$.8976 \times 10$	-1	
		2	$0.6093 \times 10^{-1}$	-1	
		2	$0.6091 \times 10^{-1}$	-1	
		3	$0.4167 \times 10$	-1 -1	
		ა	$3.4168 \times 10$	-1	
			$2.7357 \times 10$ $2.7361 \times 10$		
			$5.7501 \times 10$ $5.5522 \times 10$		
		3	$5.5522 \times 10$ $5.5526 \times 10$	-1	
		9	$0.0237 \times 10^{-10}$	-1	
			$0.0246 \times 10^{-10}$		
			.0724		
			.0724		
			$0.2016 \times 10$	-1	
			$0.2026 \times 10$		
			.0701		
		1	.0701		
			$0.8163 \times 10$		
		5	$0.8166 \times 10$	-1	
		9	$0.8940 \times 10$	-1	
		9	$0.8940 \times 10$	-1	
		7	$7.3537 \times 10$	-1	
			$0.3543 \times 10$	-1	
			.0219		
			.0219	1	
		5	$0.4736 \times 10$	-1	
		5	$0.4736 \times 10$	_1 _1	
		5	$0.7851 \times 10$	_1	
		5	$0.7856 \times 10$ $0.8418 \times 10$	_1 _1	
		5	$6.8418 \times 10$ $6.8422 \times 10$	-1	
		4	$0.6422 \times 10$ $0.7339 \times 10$	-1	
		4	$.7339 \times 10$ $.7347 \times 10$	-1	
		5	$6.9905 \times 10$	-1	
		5	$6.9895 \times 10$	-1	
		6	$6.6058 \times 10^{-10}$	-1	
		6	$6.6055 \times 10$	-1	
		5	$0.9871 \times 10$	-1	
		5	$0.9863 \times 10$	-1	
		8	$0.1069 \times 10^{-1}$	-1	
		8	$0.1066 \times 10^{-1}$	-1	
		2	$0.8146 \times 10$	-1	
		2	$0.8150 \times 10$	-1	
			$3.1339 \times 10^{-1}$		
			$3.1343 \times 10^{-1}$		
		4	$.5556 \times 10$	-1	
		4	$.5564 \times 10$	-1	
			$3.7417 \times 10$		
		8	$5.7419 \times 10$	-1	
		2	$2.2852 \times 10^{-2}$	-1 -1	
			$2.2859 \times 10^{-10}$		
		6	$5.0088 \times 10$	-1 -1	
		6	$0.0092 \times 10^{-10}$	_1 _1	
		3	$5.5868 \times 10$	-1	
		3	$5.5877 \times 10$	-1	
		6	$5.2925 \times 10$ $5.2927 \times 10$	-1	
		1	$.3458 \times 10$	_1 _1	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		4	$.5076 \times 10$	-1	
		4	$.5077 \times 10$	-1	
		2	$.5079 \times 10$	-1	
		2	$0.5087 \times 10$	-1 -1	
		4	$.7483 \times 10$ $.7485 \times 10$	-1 -1	
			$.7485 \times 10$ $.3225 \times 10$		
			$.3223 \times 10$ $.3223 \times 10$		
		3	$.6571 \times 10$	-1	
		3	$.6569 \times 10$	-1	
		3	$.4361 \times 10$	-1	
		3	$.4364 \times 10$	-1	
		3	$.2942 \times 10$	-1 -1	
		3	$.2944 \times 10$	-1 -1	
		9	$.5348 \times 10$ $.5357 \times 10$	-1	
			.0994		
			.0994		
		9	$.7051 \times 10$	-1	
		9	$.7061 \times 10$	-1	
			.0865		
			.0865	_1	
			$.0419 \times 10$ $.0421 \times 10$		
			$.0421 \times 10$ .0051		
			.0051		
			$5.5921 \times 10^{-1}$	-1	
		7	$0.5926 \times 10$	-1	
			.0334		
			.0334	_1	
			$.4290 \times 10$ $.4290 \times 10$		
		5 5	$.5874 \times 10$	-1	
		5	$.5880 \times 10$	-1	
		5	$.7262 \times 10$	-1	
		5	$.7265 \times 10$	-1	
		4	$.5711 \times 10$	-1	
		4	$.5720 \times 10$	-1	
		6	$.5290 \times 10$ $.5279 \times 10$	-1 -1	
		6	$.5279 \times 10$ $.5823 \times 10$	-1	
		6	$.5823 \times 10$ $.5821 \times 10$	-1	
		6	$.3972 \times 10$	-1	
		6	$.3963 \times 10$	-1	
			.2575		
			.2575		
			$.8474 \times 10$		
		1	$.8482 \times 10$ $.4853 \times 10$	-1	
		8	$.4853 \times 10$ $.4855 \times 10$	-1	
		4	$.1047 \times 10$	-1	
		4	$.1056 \times 10$	-1	
		9	$.4043 \times 10$	-1	
		9	$.4045 \times 10$	-1	
		3	$.0251 \times 10$	-1	
		3	$.0259 \times 10$	-1 -1	
		6	$.9388 \times 10$ $.9392 \times 10$	-1	
		δ Δ	$.9392 \times 10$ $.3241 \times 10$	-1	
		4	.5241 X 10		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
			$.3250 \times 10$		
			$.3856 \times 10$		
		7	$0.3859 \times 10$	-1	
		2	$.4272 \times 10$	-1	
		2	$.4262 \times 10$	-1	
		1	$.9385 \times 10$	-1	
			$.9392 \times 10$		
		1	$.7732 \times 10$	_1	
		1	$.7724 \times 10$	-1	
		2	$.5322 \times 10$ $.5331 \times 10$	-1	
		2	$.3662 \times 10$	-1	
		ე ე	$.3654 \times 10$	-1	
		3	$.5300 \times 10$	-1	
		3	$.5300 \times 10$ $.5305 \times 10$	-1	
		9	$.0857 \times 10$	-1	
		2	$.0851 \times 10$	-1	
		5	$.5819 \times 10$	-1	
		5	$.5823 \times 10$	-1	
		5	$.1382 \times 10$	-1	
		5	$.1362 \times 10$ $.1371 \times 10$	-1	
			.0641		
			.0641		
			$.6100 \times 10$	-1	
		5	$.6101 \times 10$	-1	
			.0811		
		1	.0811		
			$.0027 \times 10$		
		4	$.0030 \times 10$	-1	
		8	$.4002 \times 10$	-1	
		8	$.4003 \times 10$	-1	
		5	$.5453 \times 10$	-1	
		5	$.5459 \times 10$	-1	
		8	$.8550 \times 10$	-1	
		8	$.8553 \times 10$	-1	
		7	$0.6571 \times 10$	1	
		7	$0.6572 \times 10^{-10}$	_1	
		8	$.0116 \times 10$	-1	
		8	$.0121 \times 10$ $.0816 \times 10$	-1	
		8	$.0816 \times 10$ $.0821 \times 10$	-1	
		8	$.0821 \times 10$ $.8594 \times 10$	-1	
		6	$.8601 \times 10$	-1	
		6	$.3506 \times 10$	-1	
		6	$.3497 \times 10$	-1	
		7	$0.2597 \times 10^{-10}$	-1	
		7	$0.2594 \times 10^{-1}$	-1	
		6	$.5903 \times 10$	-1	
		6	$.5897 \times 10$	-1	
		7	$.7494 \times 10$	-1	
		7	$7.7492 \times 10$	-1	
		4	$.6230 \times 10$	-1	
		4	$.6239 \times 10$	-1	
		8	$.3766 \times 10$	-1	
		8	$.3767 \times 10$	-1	
		5	$.9553 \times 10$	-1	
		5	$.9564 \times 10$	-1	
		8	$.6238 \times 10$	-1	
		8	$.6239 \times 10$	-1	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		3	$.2198 \times 10$	-1	
		3	$.2205 \times 10$	-1	
		5	$.5157 \times 10$	-1 -1	
		5	$.5160 \times 10$ $.1036 \times 10$	-1	
		4	$.1036 \times 10$ $.1045 \times 10$	-1	
		5	$.4279 \times 10$	-1	
		5	$.4283 \times 10$	-1	
		3	$.2099 \times 10$	-1	
		3	$.2107 \times 10$	-1	
		6	$.3244 \times 10$	-1	
		6	$.3242 \times 10$	-1	
		4	$.2823 \times 10$	-1	
		4	$.2833 \times 10$	-1	
			$.5809 \times 10$		
		6	$.5809 \times 10$	-1 -1	
		ა	$.2713 \times 10$	-1	
		3	$.2718 \times 10$ $.5190 \times 10$	-1	
		4 1	$.5190 \times 10$ $.5190 \times 10$	-1	
		3	$.7524 \times 10$	-1	
		3	$.7532 \times 10$	-1	
		4	$.2863 \times 10$	-1	
		4	$.2865 \times 10$	-1	
		7	$0.5344 \times 10$	-1	
			$0.5352 \times 10$		
		9	$.5561 \times 10$	-1	
		9	$.5561 \times 10$	-1	
		7	$0.9268 \times 10^{-10}$	-1 -1	
		7	$0.9277 \times 10$ $0.5323 \times 10$	-1	
		0	$.5325 \times 10$ $.5325 \times 10$	-1	
		6	$.3671 \times 10$	-1	
		6	$.3672 \times 10$	-1	
			.0373		
		1	.0373		
			$0.9507 \times 10^{-1}$		
			$0.9512 \times 10$	-1	
			.0652		
		1	.0652	-1	
		4	$.1529 \times 10$ $.1529 \times 10$	-1	
		4	$.1529 \times 10$ $.8294 \times 10$	-1	
		3	$.8298 \times 10$	-1	
		4	$.2472 \times 10$	-1	
		4	$.2476 \times 10$	-1	
		2	$.6455 \times 10$	-1	
			$.6462 \times 10$		
			$.6893 \times 10$		
			$.6883 \times 10$	-1	
			.1197		
			.1197	-1	
			$.0597 \times 10$ $.0587 \times 10$		
			$.0587 \times 10$ .1599		
			.1599		
			$.8295 \times 10$	-1	
		1	$.8285 \times 10$	-1	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
			$.1517 \times 10$		
			$.0756 \times 10$		
		1.	$.0753 \times 10$	-1 -1	
		6.	$.6717 \times 10$	-1 -1	
		0.	$.6720 \times 10$ $.3491 \times 10$	-1	
		1.	$.3491 \times 10$ $.3498 \times 10$	-1	
			$1890 \times 10$		
		6.	$1892 \times 10$	-1	
		2.	$.6675 \times 10$	-1	
		2.	$.6685 \times 10$	-1	
		6.	$.9885 \times 10$	-1	
		6.	$.9886 \times 10$	-1	
		7.	$.6198 \times 10$	-2 -2	
		7.	$.6281 \times 10$ $.2567 \times 10$	_1 _1	
		4.	$.2507 \times 10$ $.2573 \times 10$	-1	
		1.	$.7315 \times 10$	-1	
		1.	$.7323 \times 10$	-1	
		5.	$0.0590 \times 10$	-1	
		5.	$0.0594 \times 10$	-1	
		1.	$.6386 \times 10$	-1	
		1.	$.6375 \times 10$	-1	
		2.	$.9412 \times 10$	_1 _1	
		2.	$.9420 \times 10$ $.6860 \times 10$	-1 -2	
		9.	$.6860 \times 10$ $.6777 \times 10$	-2	
		4.	$0.0077 \times 10$ $0.0087 \times 10$	-1	
		4.	$0.0001 \times 10^{-10}$	-1	
			.2545		
		1.	.2546		
		1.	.0965		
			.0965		
			.0364		
			.0365 .0649		
			.0649		
			$1443 \times 10$	-1	
			$1451 \times 10$		
		8.	$0.0083 \times 10^{-1}$	-1	
		8.	$.0082 \times 10$	-1	
		5.	$4057 \times 10$	-1	
		5.	$4065 \times 10$	-1	
		8.	$3708 \times 10$	-1 -1	
		8.	$3709 \times 10$ $0415 \times 10$	-1	
		8.	$.0415 \times 10$ $.0418 \times 10$	-1	
			$.1210 \times 10$		
		8.	$1213 \times 10$ $1213 \times 10$	-1	
		8.	$.3585 \times 10$	-1	
		8.	$.3591 \times 10$	-1	
		6.	$.8682 \times 10$	-1	
		6.	$.8687 \times 10$	-1 -1	
		5.	$6395 \times 10$	-1 -1	
		5.	$.6387 \times 10$ $.2041 \times 10$	-1	
		7.	$.2041 \times 10$ $.2036 \times 10$	-1	
		5	$0.2030 \times 10$ $0.8908 \times 10$	-1	
		5.	$.8904 \times 10$	-1	
1		0.			

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		8	$.5664 \times 10$	-1	
		8	$.5659 \times 10$	-1	
		2	$.5559 \times 10$	-1	
		2	$.5567 \times 10$	-1	
		6	$.9768 \times 10$	-1	
		6	$.9767 \times 10$	-1	
		4	$.0495 \times 10$	-1	
		4	$.0505 \times 10$	-1	
		7	$.5668 \times 10$	-1 -1	
		7	$.5667 \times 10$	_1 _1	
		ა ი	$.5330 \times 10$	-1	
		3 e	$.5338 \times 10$ $.2918 \times 10$	-1	
		6	$.2918 \times 10$ $.2919 \times 10$	-1	
		4	$.2919 \times 10$ $.4538 \times 10$	-1	
		4	$.4538 \times 10$ $.4549 \times 10$	-1	
		4 6	$.4549 \times 10$ $.5587 \times 10$	-1	
		6	$.5589 \times 10$	-1	
		1	$.9280 \times 10$	-1	
		1	$.9287 \times 10$	-1	
		4	$.6849 \times 10$	-1	
			$.6853 \times 10$		
		2	$.8895 \times 10$	-1	
		2	$.8904 \times 10$	-1	
		5	$.0282 \times 10$	-1	
		5	$.0287 \times 10$	-1	
		2	$.3218 \times 10$	-1	
		2	$.3208 \times 10$	-1	
		2	$.7004 \times 10$	-1	
			$.7011 \times 10$		
		2	$.3263 \times 10$	-1	
		2	$.3258 \times 10$	-1	
		3	$.1002 \times 10$	-1 -1	
		3	$.1012 \times 10$	-1 -1	
			$.0937 \times 10$		
		0	$.0945 \times 10$ $.7932 \times 10$	-1	
		9	$.7932 \times 10$ $.7933 \times 10$	-1	
		9	$.7933 \times 10$ $.4120 \times 10$	-1	
		7	$.4120 \times 10$ $.4130 \times 10$	-1	
		a a	$.8649 \times 10$	-1	
		9	$.8650 \times 10$	-1	
		4	$.3873 \times 10$	-1	
		4	$.3878 \times 10$	-1	
			$.5703 \times 10$	4	
		8	$.5703 \times 10$	-1	
		5	$.8725 \times 10$	-1	
		5	$.8733 \times 10$	-1	
		8	$.9576 \times 10$	-1	
		8	$.9577 \times 10$	-1	
		6	$.5062 \times 10$	-1	
			$.5065 \times 10$		
		6	$.8217 \times 10$	-1	
		6	$.8220 \times 10$	-1	
			$.8632 \times 10$		
		6	$.8639 \times 10$	-1 -1	
		5	$.7197 \times 10$	_1	
		5	$.7201 \times 10$ $.7087 \times 10$	-1	
I		3	.1081 × 10	-	

Table 2: Results - continued

	1401	C 2. 10cc	suits - cont	inueu						
Problem	Method	LDE	RMSD	Time	Improv time					
			$.7079 \times 10^{-}$							
			$.9552 \times 10^{\circ}$							
	$3.9549 \times 10^{-1}$									
		3	$.7255 \times 10^{\circ}$	-1 -1						
		3 4	$.7250 \times 10$ $.3131 \times 10$	-1						
		4	$.3128 \times 10^{\circ}$	-1						
		2	$.0845 \times 10^{\circ}$	-1						
		2	$.0855 \times 10^{\circ}$	-1						
		7	$.2707 \times 10^{-1}$	-1						
		7	$.2706 \times 10$	-1						
		3	$.9348 \times 10^{\circ}$	-1						
		3	$.9359 \times 10$	-1 -1						
		7	$.8553 \times 10$ $.8552 \times 10$	-1						
		7	$.6352 \times 10$ $.5355 \times 10$	-1						
		3	$.5364 \times 10^{\circ}$	-1						
		6	$.9157 \times 10^{\circ}$	-1						
		6	$.9157 \times 10^{\circ}$	-1						
		4	$.6919 \times 10^{\circ}$	-1						
		4	$.6930 \times 10^{-1}$	-1						
		7	$.2826 \times 10$	-1						
		7	$.2826 \times 10$	-1 -1						
		2	$.7831 \times 10^{\circ}$	-1						
	$2.7821 \times 10^{-1} \\ 3.5393 \times 10^{-1}$									
	$3.5393 \times 10^{-1}$ $3.5401 \times 10^{-1}$									
		2	$.9477 \times 10^{-1}$	-1						
		2	$.9472 \times 10^{\circ}$	-1						
		4	$.0198 \times 10^{\circ}$	-1						
		4	$.0208 \times 10^{-1}$	-1						
		4	$.8383 \times 10^{\circ}$	-1						
		4	$.8372 \times 10^{\circ}$	-1 -1						
		6	$.3991 \times 10$ $.3998 \times 10$	-1						
		3	$.9884 \times 10^{\circ}$	-1						
		3	$.9877 \times 10^{\circ}$	-1						
		7	$.8163 \times 10^{-1}$	-1						
		7	$.8167 \times 10^{\circ}$	-1						
		1	$.5780 \times 10$	-1						
		1	$.5770 \times 10$	-1						
		7	$.2858 \times 10$	-1 -1						
		7	$.2864 \times 10$ $.0385 \times 10$	-1						
		2	$.0386 \times 10$ $.0386 \times 10$	-1						
		0	$.0330 \times 10^{\circ}$ $.2233 \times 10^{\circ}$	-1						
			$.2237 \times 10^{\circ}$ $.2237 \times 10^{\circ}$							
			$.3992 \times 10^{-1}$							
		3	$.3994 \times 10^{-1}$	-1						
			$.9245 \times 10$							
		7	$.9249 \times 10$	-1						
		4	$.7661 \times 10^{\circ}$	-1 -1						
		4	$.7666 \times 10$	-1						
			$.5032 \times 10$ $.5037 \times 10$							
		0 8	$.5037 \times 10$ $.5030 \times 10$	-1						
		8	$.5030 \times 10^{\circ}$ $.5031 \times 10^{\circ}$	-1						
		9	$.3783 \times 10^{\circ}$	-1						
			$.3786 \times 10$							
•										

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		9.	$0974 \times 10$	-1	
		9.	$0979 \times 10$	-1	
		8.	$3892 \times 10$	-1	
		8.	$3897 \times 10$	-1	
		5.	$7534 \times 10$	-1	
		5.	$7529 \times 10$	-1	
			$8636 \times 10$		
		5.	$8639 \times 10$	-1	
		6.	$0123 \times 10$	-1	
		6.	$0122 \times 10$	_1	
		4.	$8621 \times 10$	-1 -1	
		4.	$8626 \times 10$	_1 _1	
		5.	$0956 \times 10$	_1 _1	
		5.	$0961 \times 10 \\ 8803 \times 10$	-1	
		8.	$8803 \times 10$ $8803 \times 10$	-1	
		6.	$5429 \times 10$	-1	
		6.	$5429 \times 10$ $5437 \times 10$	-1	
		0.	$0629 \times 10$	-1	
		0.	$0629 \times 10$ $0630 \times 10$	-1	
		5.	$4235 \times 10$	-1	
		5.	$4239 \times 10$ $4239 \times 10$	-1	
		7.	$3733 \times 10$	-1	
		7.	$3735 \times 10$	-1	
		6.	$2674 \times 10$	-1	
		6.	$2681 \times 10$	-1	
		7.	$0361 \times 10$	-1	
		7.	$0365 \times 10$	-1	
		3.	$5287 \times 10$	-1	
		3.	$5291 \times 10$	-1	
		6.	$8191 \times 10$	-1	
		6.	$8193 \times 10$	-1	
		4.	$8105 \times 10$	-1	
		4.	$8112 \times 10$	-1	
		6.	$9092 \times 10$	_1 _1	
		6.	$9095 \times 10$	-1	
		4.	$0201 \times 10$	-1	
		4.	$0200 \times 10$ $2938 \times 10$	-1	
		ə.	$2938 \times 10$ $2940 \times 10$	-1	
		э. л	$6254 \times 10$	-1	
		4.	$6254 \times 10$ $6258 \times 10$	-1	
		4.	$8413 \times 10$	-1	
		4.	$8417 \times 10$	-1	
			$6272 \times 10$	4	
			$6279 \times 10$		
			0267		
			0268		
			$7833 \times 10$		
		7.	$7842 \times 10$	-1	
		1.	0394		
			0394		
			$2514 \times 10$		
			$2514 \times 10$		
			$8716 \times 10$		
		9.	$8718 \times 10$	-1	
		7.	$6998 \times 10$	-1	
		7.	$7003 \times 10$	-1 -1	
		9.	$9791 \times 10$	-1	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		9	$.9795 \times 10$	-1	
		5	$.1259 \times 10$	-1	
		5	$.1255 \times 10$	_1 _1	
		5	$.0105 \times 10$	_1 _1	
		5	$.0111 \times 10$ $.1537 \times 10$	-1	
		5 5	$.1537 \times 10$ $.1537 \times 10$	-1	
		4	$.4731 \times 10$	-1	
		4	$.4740 \times 10$	-1	
		3	$.1685 \times 10$	-1	
		3	$.1675 \times 10$	-1	
		7	$.8265 \times 10$	-1	
		7	$.8271 \times 10$	-1	
		2	$.8779 \times 10$	-1 -1	
		2	$.8777 \times 10$ $.3173 \times 10$	-1	
		9	$.3173 \times 10$ $.3176 \times 10$	-1	
		3	$.3496 \times 10$	-1	
		3	$.3486 \times 10$	-1	
		6	$.2135 \times 10$	-1	
		6	$.2141 \times 10$	-1	
		2	$.9764 \times 10$	-1	
		2	$.9760 \times 10$	-1	
		8	$.1073 \times 10$	-1 -1	
		8	$.1078 \times 10$ $.7893 \times 10$	-1 -1	
		2	$.7893 \times 10$ $.7896 \times 10$	-1	
		8	$.0258 \times 10$	-1	
		8	$.0260 \times 10$ $.0261 \times 10$	-1	
		4	$.5595 \times 10$	-1	
		4	$.5603 \times 10$	-1	
		8	$.5349 \times 10$	-1	
		8	$.5351 \times 10$	-1	
		1	$.7625 \times 10$	-1 -1	
			$.7629 \times 10$ $.9697 \times 10$		
		4	$.9697 \times 10$ $.9699 \times 10$	-1	
		2	$.8889 \times 10$	-1	
		$\overline{2}$	$.8897 \times 10$	-1	
		5	$.3205 \times 10$	-1	
		5	$.3209 \times 10$	-1	
		2	$.2139 \times 10$	-1	
		2	$.2135 \times 10$	-1	
			$.5310 \times 10$		
			$.5315 \times 10$ $.4874 \times 10$		
		2	$.4874 \times 10$ $.4876 \times 10$	-1	
		3	$.8888 \times 10$	-1	
			$.8895 \times 10$		
		8	$.3720 \times 10$	-1	
		8	$.3729 \times 10$	-1	
			.0805		
			.0806	_1	
			$.9112 \times 10$	_	
			$.9122 \times 10$	-	
			.0834 .0834		
			$.5390 \times 10$	-1	
			$.5395 \times 10$ $.5395 \times 10$		
1					

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		9	$.5031 \times 10$	-1	
		9	$.5031 \times 10$	-1	
		6	$.9900 \times 10$	-1	
		6	$.9907 \times 10$	-1	
		9	$.7927 \times 10$	-1 -1	
		9.	$.7929 \times 10$ $.8824 \times 10$	-1	
		5. 5.	$.8824 \times 10$ $.8824 \times 10$	-1	
		6	$.1087 \times 10$	-1	
		6	$.1091 \times 10$	-1	
		6	$.2218 \times 10$	-1	
		6	$.2222 \times 10$	-1	
		5	$.0152 \times 10$	-1	
		5	$.0158 \times 10$	-1	
		5.	$.9354 \times 10$	_1 _1	
		5	$.9346 \times 10$ $.4923 \times 10$	-1	
		6	$.4923 \times 10$ $.4920 \times 10$	-1	
		5	$.4920 \times 10$ $.8551 \times 10$	-1	
		5	$.8544 \times 10$	-1	
		8	$.3089 \times 10$	-1	
		8	$.3086 \times 10$	-1	
		2	$.7427 \times 10$	-1	
		2	$.7429 \times 10$	-1	
		7	$.6087 \times 10$	-1 -1	
		7	$.6090 \times 10$ $.3164 \times 10$	-1	
		4	$.3164 \times 10$ $.3172 \times 10$	-1	
		8	$.1868 \times 10$	-1	
		8	$.1871 \times 10$	-1	
		2	$.4404 \times 10$	-1	
		2	$.4408 \times 10$	-1	
		6	$.0801 \times 10$	-1	
		6	$0.0805 \times 10$	-1 -1	
			$.7252 \times 10$ $.7260 \times 10$		
		5 6	$.7260 \times 10$ $.3566 \times 10$	-1	
		6	$.3569 \times 10$	-1	
		2	$.1408 \times 10$	-1	
		2	$.1410 \times 10$	-1	
		5	$.1774 \times 10$	-1	
		5	$.1776 \times 10$	-1	
		3	$.2622 \times 10$	-1 -1	
			$.2629 \times 10$	4	
			$.3966 \times 10$ $.3969 \times 10$		
			$.3823 \times 10$		
			$.3820 \times 10$ $.3821 \times 10$		
		4	$.0035 \times 10$	-1	
		4	$.0036 \times 10$	-1	
		3	$.6099 \times 10$	-1	
			$.6102 \times 10$		
		3	$.7261 \times 10$	-1 -1	
		3	$.7265 \times 10$	-1 -1	
		8	$.3695 \times 10$ $.3703 \times 10$	-1	
			.3703 × 10 .0971		
			.0971		
			$.0465 \times 10$	-1	
I .					

Table 2: Results - continued

		1401	e 2. 1tes	suits - cont	mucu	
	Problem	Method	LDE	RMSD	Time	Improv time
				$.0475 \times 10$	-1	
				.0987		
				.0987	_1	
				$.2313 \times 10$ $.2316 \times 10$		
				.2316 × 10 .0247		
				.0247		
				$.7620 \times 10$	-1	
			7	$.7626 \times 10$	-1	
			1	.0516		
				.0517		
				$.0506 \times 10$		
			5	$.0504 \times 10$ $.1538 \times 10$	-1	
			5 5	$.1538 \times 10$ $.1543 \times 10$	-1	
			5	$.1343 \times 10$ $.3213 \times 10$	-1	
			5	$.3216 \times 10$	-1	
			4	$.1018 \times 10$	-1	
			4	$.1026 \times 10$	-1	
			6	$.0951 \times 10$	-1	
			6	$.0941 \times 10$	-1	
			5	$.0625 \times 10$	-1 -1	
			5	$.0625 \times 10$ $.7476 \times 10$	-1	
			5 5	$.7476 \times 10$ $.7468 \times 10$	-1	
			8	$.7808 \times 10$	-1	
			8	$.7816 \times 10$	-1	
			2	$.1266 \times 10$	-1	
			2	$.1270 \times 10$	-1	
			7	$.9609 \times 10$	-1	
			7	$.9613 \times 10$	_1 _1	
			4	$.0707 \times 10$ $.0716 \times 10$	-1	
			8	$.0716 \times 10$ $.7155 \times 10$	-1	
			8	$.7158 \times 10$	-1	
			2	$.2592 \times 10$	-1	
			2	$.2599 \times 10$	-1	
			6	$.2760 \times 10$	-1	
			6	$.2764 \times 10$	-1	
			3	$.6406 \times 10$ $.6415 \times 10$	-1 -1	
			ა 6	$.6413 \times 10$ $.7141 \times 10$	-1	
			6	$.7141 \times 10$ $.7145 \times 10$	-1	
			2	$.2566 \times 10$	-1	
			2	$.2557 \times 10$	-1	
			2	$.7160 \times 10$	-1	
			2	$.7165 \times 10$	-1	
			1	$.8786 \times 10$	_1 _1	
			1	$.8782 \times 10$ $.4039 \times 10$	-1	
			ડ ર	$.4039 \times 10$ $.4045 \times 10$	-1	
			2	$.5293 \times 10$	-1	
			2	$.5284 \times 10$	-1	
			4	$.6174 \times 10$	-1	
			4	$.6180 \times 10$	-1	
			1	$.7983 \times 10$	-1 -1	
			1	$.7980 \times 10$	-1 -1	
			6	$.4478 \times 10$ $.4483 \times 10$		
			O	.4409 X 10		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		4	$.3861 \times 10$	-1	
		4	$.3851 \times 10$	-1	
		9	$.9562 \times 10$	-1	
			$.9565 \times 10$		
		4	$.7644 \times 10$	-1	
			$.7646 \times 10$	-1	
			.0393		
			.0394	1	
			$.0908 \times 10$		
			$.0912 \times 10$		
		8	$.6913 \times 10$ $.6915 \times 10$	-1	
		0	$.7224 \times 10$	-1	
		5 5	$.7224 \times 10$ $.7231 \times 10$	-1	
		0	$.1231 \times 10$ $.1653 \times 10$	-1	
		o o	$.1656 \times 10$	-1	
		7	$.0080 \times 10$	-1	
		7	$.0080 \times 10$ $.0081 \times 10$	-1	
		7	$.3341 \times 10$	-1	
		7	$.3345 \times 10$	-1	
		7	$.4183 \times 10$	-1	
		7	$.4188 \times 10$	-1	
		6	$.1805 \times 10$	-1	
		6	$.1811 \times 10$	-1	
		5	$.8807 \times 10$	-1	
		5	$.8798 \times 10$	-1	
		6	$.9275 \times 10$	-1	
		6	$.9271 \times 10$	-1	
		6	$.0488 \times 10$	-1	
		6	$.0483 \times 10$	-1	
		7	$.7623 \times 10$	-1	
		7	$.7620 \times 10$	-1	
		3	$.6068 \times 10$	-1	
		3	$.6076 \times 10$	-1	
		7	$.3690 \times 10$	-1	
		7	$.3691 \times 10$	-1	
		4	$.9706 \times 10$	_1	
		4	$.9716 \times 10$	_1	
		7	$.5958 \times 10$	-1	
		7	$.5960 \times 10$ $.8148 \times 10$	-1	
		2	$.8148 \times 10$ $.8152 \times 10$	-1	
		∠ 5	$.8152 \times 10$ $.0181 \times 10$	-1	
			$.0181 \times 10$ $.0184 \times 10$		
			$.6849 \times 10$		
			$.6857 \times 10$		
		4	$.8785 \times 10$	-1	
		4	$.8789 \times 10$ $.8789 \times 10$	-1	
			$.5758 \times 10$		
		3	$.5766 \times 10$	-1	
		6	$.7094 \times 10$	-1	
		6	$.7094 \times 10$	-1	
		4	$.7143 \times 10$	-1	
		4	$.7153 \times 10$	-1	
		6	$.8786 \times 10$	-1	
		6	$.8787 \times 10$	-1	
		2	$.9018 \times 10$	-1	
		2	$.9021 \times 10$	-1	
		4	$.1871 \times 10$	-1	
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Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		4	$.1873 \times 10$	-1	
		3	$.4580 \times 10$	-1	
		3	$.4588 \times 10$	-1	
			$.8443 \times 10$		
			$.8447 \times 10$		
		8	$.5091 \times 10$	-1	
			$.5099 \times 10$	-1	
			.0211		
			.0211	-1	
			$.7366 \times 10$ $.7376 \times 10$		
			.7376 × 10 .0160		
			.0160		
			$.3790 \times 10$	-1	
			$.3790 \times 10$ $.3792 \times 10$		
			.0208		
			.0208		
			$0.8616 \times 10$	-1	
			$0.8622 \times 10^{-10}$		
			.0419		
			.0419		
			$.4882 \times 10$	-1	
			$.4882 \times 10$		
			$.2471 \times 10$		
		4	$.2475 \times 10$	-1	
		4	$.5995 \times 10$	-1	
		4	$.5999 \times 10$	-1	
		3	$.1043 \times 10$	-1	
		3	$.1049 \times 10$	-1	
		5	$.0078 \times 10$	-1	
		5	$.0068 \times 10$	-1	
		9	$.8687 \times 10$	-1	
			$.8693 \times 10$		
			$.2356 \times 10$		
			$.2346 \times 10$	-1	
			.2099		
			.2099	_1	
		2	$0.5503 \times 10$	_1 _1	
		2	$.5492 \times 10$	_1	
			$.4873 \times 10$ $.4878 \times 10$		
		ე 1	$.3828 \times 10$	-1	
		1	$.3822 \times 10$ $.3822 \times 10$	-1	
		7	$0.3622 \times 10$ $0.1166 \times 10$	-1	
		7	$1.1160 \times 10$ $1.1169 \times 10$	-1	
		1	$.5245 \times 10$	-1	
			$.5255 \times 10$		
		7	$1.1187 \times 10^{-1}$	-1	
		7	$1.1188 \times 10$	-1	
		3	$.4426 \times 10$	-1	
		3	$.4437 \times 10$	-1	
		7	$0.8574 \times 10$	-1	
		7	$0.8574 \times 10$	-1	
		9	$.6413 \times 10$	-2	
		9	$.6455 \times 10$	-2	
		4	$.4434 \times 10$	-1	
		4	$.4440 \times 10$	-1	
		2	$.1362 \times 10$	-1	
		2	$.1370 \times 10$	-1	
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Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		5	$.1043 \times 10$	-1	
		5	$.1049 \times 10$	-1	
		2	$.1487 \times 10$	-1 -1	
		2	$.1476 \times 10$	-1 -1	
		3	$.0860 \times 10$	-1	
		3	$.0869 \times 10$ $.8207 \times 10$	-1	
		1	$.8200 \times 10$ $.8200 \times 10$	-1	
		4	$.0200 \times 10$ $.1112 \times 10$	-1	
		4	$.1120 \times 10$	-1	
			.2651		
		1	.2652		
			.1611		
			.1611		
			.0502		
			.0503 .1397		
			.1397		
			$.9856 \times 10$	-1	
		4	$.9864 \times 10$	-1	
		8	$.6773 \times 10$	-1	
		8	$.6773 \times 10$	-1	
		6	$.1850 \times 10$	-1	
		6	$.1859 \times 10$	-1 -1	
		8	$.9788 \times 10$ $.9789 \times 10$	-1 -1	
		8	$.9789 \times 10$ $.6013 \times 10$	-1	
		7	$.6015 \times 10$ $.6015 \times 10$	-1	
			$.8642 \times 10$		
		7	$.8645 \times 10$	-1	
		7	$.9813 \times 10$	-1	
		7	$.9819 \times 10$	-1	
		6	$.6831 \times 10$	-1	
		6	$.6836 \times 10$	-1	
		5	$.5325 \times 10$	-1 -1	
		5 6	$.5318 \times 10$ $.7381 \times 10$	-1	
		6	$.7377 \times 10$	-1	
		5	$.7377 \times 10$ $.7338 \times 10$	-1	
		5	$.7334 \times 10$	-1	
		7	$.7953 \times 10$	-1	
		7	$.7949 \times 10$	-1	
		2	$.6798 \times 10$	-1	
			$.6805 \times 10$		
		7	$.4096 \times 10$	-1 -1	
		7	$.4096 \times 10$ $.3706 \times 10$	-1	
		4	$.3706 \times 10$ $.3716 \times 10$	-1	
		7	$.9508 \times 10$	-1	
		7	$0.9509 \times 10^{-10}$	-1	
		3	$.6611 \times 10$	-1	
		3	$.6618 \times 10$	-1	
		6	$.6194 \times 10$	-1	
		6	$.6196 \times 10$	-1	
		4	$.7126 \times 10$	-1 -1	
		4	$.7135 \times 10$	-1	
		6 6	$.8184 \times 10$ $.8186 \times 10$	-1	
		9	$.5036 \times 10$	-1	
1		2	.5000 \ 10		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		2	$.5041 \times 10$	-1	
			$.1662 \times 10$		
		5	$.1665 \times 10$	-1	
		3	$.4959 \times 10$	-1	
		3	$.4966 \times 10$	-1	
		5	$.3688 \times 10$	-1	
			$.3693 \times 10$		
		3	$.0283 \times 10$	-1 -1	
		3	$.0275 \times 10$	_1 _1	
		ა ე	$.3249 \times 10$ $.3254 \times 10$	-1	
		ა ი	$.3234 \times 10$ $.1408 \times 10$	-1	
		ა 9	$.1408 \times 10$ $.1406 \times 10$	-1	
		ა ე	$.1400 \times 10$ $.2769 \times 10$	-1	
		3	$.2709 \times 10$ $.2779 \times 10$	-1	
		6	$.9906 \times 10$	-1	
			$.9915 \times 10$		
			.0488		
			.0488		
			$.1320 \times 10$	-1	
			$.1330 \times 10$		
			.0601		
			.0601		
		5	$.3841 \times 10$	-1	
		5	$.3847 \times 10$	-1	
		9	$.4221 \times 10$	-1	
		9	$.4221 \times 10$	-1	
		6	$.8385 \times 10$	-1	
		6	$.8392 \times 10$	-1	
		9	$.7477 \times 10$	-1	
			$.7478 \times 10$		
		5	$.6633 \times 10$	-1	
		5	$.6636 \times 10$	-1	
		6	$.1433 \times 10$	-1 -1	
		6	$.1436 \times 10$	_1 _1	
		6	$.0745 \times 10$	_1 _1	
		0	$.0752 \times 10$ $.1016 \times 10$	-1	
		5 5	$.1016 \times 10$ $.1021 \times 10$	-1	
		3	$.7572 \times 10$	-1	
		3	$.7572 \times 10$ $.7564 \times 10$	-1	
		3	$.7790 \times 10$	-1	
		3	$.7787 \times 10$	-1	
			$.6930 \times 10$		
		3	$.6924 \times 10$	-1	
			$.9013 \times 10$		
			$.9011 \times 10$		
		2	$.4464 \times 10$	-1	
			$.4474 \times 10$		
		7	$.7167 \times 10$	-1	
		7	$.7167 \times 10$	-1	
		4	$.3726 \times 10$	-1	
		4	$.3736 \times 10$	-1	
		8	$.2278 \times 10$	-1	
		8	$.2278 \times 10$	-1	
		3	$.1543 \times 10$	-1	
		3	$.1552 \times 10$	-1 -1	
		6	.8400 × 10	-1 -1	
		6	$.8401 \times 10$	· 1	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		4	$.4755 \times 10$	-1	
		4	$.4765 \times 10$	-1	
		7	$.1889 \times 10$	-1 -1	
		7	$.1890 \times 10$	_1 _1	
		2	$.7718 \times 10$ $.7710 \times 10$	-1	
		2	$.7710 \times 10$ $.3071 \times 10$	-1	
		3	$.3077 \times 10$ $.3077 \times 10$	-1	
		2	$.9105 \times 10$	-1	
		2	$.9102 \times 10$	-1	
		3	$.4160 \times 10$	-1	
		3	$.4169 \times 10$	-1	
		4	$.6822 \times 10$	-1	
		4	$.6811 \times 10$	-1 -1	
		5	$.7936 \times 10$	_1 _1	
		9	$.7944 \times 10$ $.9374 \times 10$	-1	
		3	$.9367 \times 10$	-1	
		8	$.0654 \times 10$	-1	
		8	$.0660 \times 10$	-1	
		1	$.9267 \times 10$	-1	
		1	$.9257 \times 10$	-1	
		7	$.2933 \times 10$	-1	
		7	$.2938 \times 10$	-1	
		2	$.1901 \times 10$	-1	
			$.1901 \times 10$		
			$.9825 \times 10$		
		8	$.9829 \times 10$ $.2296 \times 10$	-1	
		ა ა	$.2296 \times 10$ $.2299 \times 10$	-1	
		8	$.1875 \times 10$	-1	
		8	$.1878 \times 10$	-1	
		4	$.8548 \times 10$	-1	
		4	$.8554 \times 10$	-1	
			$.8599 \times 10$		
		8	$.8602 \times 10$	-1	
		7	$.6332 \times 10$	-1	
		7	$.6334 \times 10$	-1 -1	
		8	$.6688 \times 10$	-1	
		8	$.6691 \times 10$ $.2719 \times 10$	-1	
		0 8	$.2719 \times 10$ $.2725 \times 10$	-1	
		7	$.7181 \times 10$	-1	
			$.7186 \times 10$		
			$.6608 \times 10$		
		4	$.6603 \times 10$	-1	
		4	$.8559 \times 10$	-1	
			$.8563 \times 10$		
		4	$.9647 \times 10$	-1 -1	
		4	$.9646 \times 10$	-1	
		3	$.8670 \times 10$ $.8676 \times 10$	-1	
		3 1	$.8676 \times 10$ $.5790 \times 10$	-1	
		4	$.5790 \times 10$ $.5796 \times 10$	-1	
		8	$.4373 \times 10$	-1	
			$.4374 \times 10$ $.4374 \times 10$		
		6	$.0378 \times 10$	-1	
		6	$.0386 \times 10$	-1	
		8	$.6065 \times 10$	-1	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		8	$.6066 \times 10$	-1	
		4	$.7489 \times 10$	-1	
		4	$.7492 \times 10$	-1	
		6	$.8865 \times 10$	-1	
		6	$.8867 \times 10$	-1	
		5	$.6586 \times 10$	-1 -1	
		5	$.6594 \times 10$	_1 _1	
		6	$.5934 \times 10$	_1	
		6.	$.5937 \times 10$ $.6524 \times 10$	-1	
		4	$.6524 \times 10$ $.6529 \times 10$	-1	
		7	$.8328 \times 10$	-1	
		7	$.8328 \times 10$ $.8328 \times 10$	-1	
		5	$.9070 \times 10$	-1	
		5	$.9078 \times 10$	-1	
		7	$.8715 \times 10$	-1	
		7	$.8717 \times 10$	-1	
		4	$.5960 \times 10$	-1	
		4	$.5961 \times 10$	-1	
		5	$.8272 \times 10$	-1	
			$.8274 \times 10$		
		5	$.2214 \times 10$	-1	
		5	$.2219 \times 10$	-1	
		5	$.2784 \times 10$	-1	
		5	$.2789 \times 10$	-1	
			$.0804 \times 10$		
			$.0812 \times 10$	-1	
			.0536		
			.0536 $.1394 \times 10$	-1	
			$.1394 \times 10$ $.1402 \times 10$		
			.1402 × 10 .0679		
			.0679		
			$.0549 \times 10$	-1	
			$.0551 \times 10$		
			.0596		
			.0596		
			$.4745 \times 10$		
		8	$.4750 \times 10$	-1	
			.0668		
			.0668		
			$.1912 \times 10$		
			$.1906 \times 10$		
		4	$.1503 \times 10$	-1 -1	
		4	$.1510 \times 10$	-1 -1	
			$.1340 \times 10$		
		4	$.1340 \times 10$	-1	
		3	$.9854 \times 10$ $.9863 \times 10$	-1	
		ა ი	$.9863 \times 10$ $.1183 \times 10$	-1	
		2	$.1183 \times 10$ $.1173 \times 10$	-1	
		7	$.6436 \times 10$	-1	
		7	$.6440 \times 10$	-1	
		2	$.2680 \times 10$	-1	
		2	$.2682 \times 10$	-1	
		9	$.1726 \times 10$	-1	
		9	$.1729 \times 10$	-1	
		4	$.7120 \times 10$	-1	
		4	$.7110 \times 10$	-1	
1					

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		5	$.9400 \times 10$	-1	
		5	$.9408 \times 10$	-1	
		3	$.9563 \times 10$	-1 -1	
		3	$.9555 \times 10$	_1 _1	
		8	$.3765 \times 10$ $.3770 \times 10$	-1	
		9	$.6905 \times 10$	-1	
			$.6910 \times 10$		
		8	$.1451 \times 10$	-1	
		8	$.1453 \times 10$	-1	
		4	$.6283 \times 10$	-1	
		4	$.6292 \times 10$	-1	
		8	$.5782 \times 10$	-1	
		8	$.5783 \times 10$	-1 -1	
		2	$.7086 \times 10$ $.7093 \times 10$	-1	
			$.6808 \times 10$		
		5	$.6809 \times 10$	-1	
		3	$.7627 \times 10$	-1	
		3	$.7637 \times 10$	-1	
		5	$.9533 \times 10$	-1	
		5	$.9535 \times 10$	-1	
		1	$.7792 \times 10$	-1	
		1	$.7789 \times 10$	-1 -1	
		3	$.2179 \times 10$ $.2185 \times 10$	-1 -1	
			$.2185 \times 10$ $.2072 \times 10$		
			$.2072 \times 10$ $.2075 \times 10$		
		3	$.4987 \times 10$	-1	
		3	$.4995 \times 10$	-1	
		8	$.7562 \times 10$	-1	
		8	$.7571 \times 10$	-1	
			.0545		
			.0545	_1	
			$.9037 \times 10$ $.9048 \times 10$		
			.9048 × 10 .0598	-	
			.0598		
		5	$.8781 \times 10$	-1	
		5	$.8787 \times 10$	-1	
		9	$.7536 \times 10$	-1	
		9	$.7535 \times 10$	-1	
		7	$.2659 \times 10$	-1	
			$.2667 \times 10$	-1	
			.0060		
			.0061 $.5052 \times 10$	-1	
		5 5	$.5052 \times 10$ $.5053 \times 10$	-1	
			$.8153 \times 10$		
		5	$.8156 \times 10$	-1	
		5	$.8622 \times 10$	-1	
		5	$.8628 \times 10$	-1	
		4	$.7267 \times 10$	-1	
		4	$.7273 \times 10$	-1 -1	
		4	$.6084 \times 10$	-1 -1	
		4	$.6075 \times 10$	-1	
		4	$.8110 \times 10$ $.8107 \times 10$	-1	
		4	$.5107 \times 10$ $.5101 \times 10$	-1	
		4	.0101 \ 10		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		4	$.5095 \times 10$	-1	
		5	$.4839 \times 10$	-1	
			$.4836 \times 10$		
		2	$.3395 \times 10$	-1	
		2	$.3395 \times 10$	-1	
		7	$3.3391 \times 10^{-3}$	-1	
			$3393 \times 10^{-3}$		
		3	$.8509 \times 10$	-1	
		3	$.8517 \times 10$	_1 _1	
		7	$.9111 \times 10$	_1	
		(	$0.9113 \times 10$ $0.4234 \times 10$	-1	
		2	$.4234 \times 10$ $.4240 \times 10$	-1	
		6	$.4240 \times 10$ $.4066 \times 10$	-1	
		6	$.4060 \times 10$ $.4067 \times 10$	-1	
		3	$.8617 \times 10$	-1	
		3	$.8626 \times 10$	-1	
		6	$.7266 \times 10$	-1	
		6	$.7267 \times 10$	-1	
		2	$.9973 \times 10$	-1	
		2	$.9978 \times 10$	-1	
			$.9985 \times 10$		
		5	$.9985 \times 10$	-1	
		4	$.0972 \times 10$	-1	
		4	$.0980 \times 10$	-1	
		6	$.2090 \times 10$	-1	
		6	$.2091 \times 10$	-1	
		3	$.2633 \times 10$	-1	
		3	$.2635 \times 10$	-1	
		4	$.1348 \times 10$	-1	
		4	$.1350 \times 10$	-1	
		3	$.6204 \times 10$	-1	
		3	$.6209 \times 10$	_1	
			$.8290 \times 10$		
			$.8294 \times 10$ $.7987 \times 10$		
		0	$.7987 \times 10$ $.7996 \times 10$	-1	
			.7990 × 10 .0737		
			.0736		
			$.0787 \times 10$	-1	
			$.0797 \times 10$		
			.0777		
			.0777		
			$.8789 \times 10$	-1	
		6	$.8792 \times 10$	-1	
			.0900		
		1	.0900		
			$.4102 \times 10$		
		8	$.4108 \times 10$	-1	
			.1189		
			.1189	1	
			$.1630 \times 10$		
			$.1631 \times 10$		
		4	$.2912 \times 10$	-1	
			$.2917 \times 10$		
			$.4355 \times 10$		
		4	$.4359 \times 10$	-1	
		3	$.2319 \times 10$	-1 -1	
1		3	$.2326 \times 10$	. 1	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		5	$.4580 \times 10$	-1	
		5	$.4570 \times 10$	-1	
		4	$.7509 \times 10$	-1	
		4	$.7508 \times 10$	-1	
		5	$.1449 \times 10$	-1	
		5	$.1440 \times 10$	-1	
		7	$.1182 \times 10$	_1 _1	
		7	$.1191 \times 10$	-1 -1	
		1	$.9630 \times 10$	_1	
		1	$.9629 \times 10$	_1	
		7	$.6273 \times 10$ $.6277 \times 10$	-1	
		7	$.6277 \times 10$ $.5484 \times 10$	-1	
		9	$.5484 \times 10$ $.5490 \times 10$	-1	
		ა დ	$.3490 \times 10$ $.4056 \times 10$	-1	
		0 2	$.4056 \times 10$ $.4058 \times 10$	-1	
		1	$.8106 \times 10$	-1	
		1	$.8100 \times 10$ $.8114 \times 10$	-1	
		6	$.0755 \times 10$	-1	
		6	$.0757 \times 10$	-1	
		3	$.2419 \times 10$	-1	
		3	$.2428 \times 10$	-1	
		6	$.5693 \times 10$	-1	
		6	$.5695 \times 10$	-1	
		1	$.3683 \times 10$	-1	
		1	$.3678 \times 10$	-1	
		2	$.6761 \times 10$	-1	
		2	$.6766 \times 10$	-1	
		1	$.2440 \times 10$	-1	
		1	$.2443 \times 10$	-1	
			$.4082 \times 10$		
		3	$.4088 \times 10$	_1 _1	
		2	$.4645 \times 10$	-1 -1	
		2	$.4635 \times 10$	_1	
			$.6925 \times 10$		
		3	$.6933 \times 10$ $.5744 \times 10$	-1	
		1	$.5744 \times 10$ $.5736 \times 10$	-1	
		1	$.8082 \times 10$	-1	
		5 5	$.8082 \times 10$ $.8088 \times 10$	-1	
		<i>1</i>	$.7548 \times 10$	-1	
		4	$.7548 \times 10$ $.7539 \times 10$	-1	
		9	$.8204 \times 10$	-1	
			$.8204 \times 10$ $.8206 \times 10$		
			$.8729 \times 10$		
			$.8732 \times 10$		
			.0125		
		1	.0125		
			$.7785 \times 10$		
			$.7791 \times 10$		
		8	$.4351 \times 10$	-1	
		8	$.4351 \times 10$	-1	
		5	$.3903 \times 10$	-1	
			$.3911 \times 10$		
			$.9576 \times 10$		
		8	$.9577 \times 10$	-1	
		7	$.3945 \times 10$	-1 -1	
		7	$.3948 \times 10$	_1 _1	
1		7	$.7754 \times 10$	-1	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		7	$.7757 \times 10$	-1	
		7	$.8177 \times 10$	-1	
		7	$.8183 \times 10$	-1	
		6	$.6195 \times 10$	-1	
		6	$.6200 \times 10$	-1	
		4	$.8508 \times 10$	-1	
		4	$.8501 \times 10$	_1	
		5	$.6114 \times 10$	_1 _1	
		5	$.6112 \times 10$	_1	
		5	$.0662 \times 10$ $.0658 \times 10$	-1	
		5	$.0038 \times 10$ $.9992 \times 10$	-1	
		5 5	$.9992 \times 10$ $.9989 \times 10$	-1	
		ე ე	$.3060 \times 10$	-1	
		3	$.3060 \times 10$ $.3069 \times 10$	-1	
		7	$.2853 \times 10$	-1	
		7	$.2853 \times 10$ $.2853 \times 10$	-1	
		4	$.7317 \times 10$	-1	
		4	$.7317 \times 10$ $.7327 \times 10$	-1	
		7	$.5792 \times 10$	-1	
		7	$0.5792 \times 10^{-10}$	-1	
		3	$.3883 \times 10$	-1	
		3	$.3890 \times 10$	-1	
		5	$.6778 \times 10$	-1	
		5	$.6778 \times 10$	-1	
		4	$.2566 \times 10$	-1	
		4	$.2575 \times 10$	-1	
		5	$.5998 \times 10$	-1	
		5	$.5999 \times 10$	-1	
			$.6357 \times 10$		
		2	$.6363 \times 10$	-1	
		6	$.0043 \times 10$	-1	
		6	$.0045 \times 10$	-1	
		3	$.8969 \times 10$	-1	
		3	$.8978 \times 10$	-1	
		6	$.1940 \times 10$	-1	
		6	$.1942 \times 10$	-1	
		2	$.9693 \times 10$	_1	
		2	$.9692 \times 10$	_1	
		4	$.2212 \times 10$	-1	
		4	$.2213 \times 10$ $.4902 \times 10$	-1	
		ა 9	$.4902 \times 10$ $.4907 \times 10$	-1	
			$.9082 \times 10$		
			$.9082 \times 10$ $.9086 \times 10$		
			$.4747 \times 10$		
			$.4756 \times 10$		
			.0559		
			.0560		
			$.9189 \times 10$	-1	
			$.9199 \times 10$		
			.0473		
		1	.0474		
		5	$.8911 \times 10$	-1	
		5	$.8913 \times 10$	-1	
		9	$.6856 \times 10$	-1	
		9	$.6857 \times 10$	-1	
		7	$.3766 \times 10$	-1	
		7	$.3772 \times 10$	-1	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		9.	$8583 \times 10$	-1	
		9.	$8585 \times 10$	-1	
		5.	$3003 \times 10$	-1	
		5.	$3001 \times 10$	-1	
		5.	$0344 \times 10$	-1 -1	
		5.	$0347 \times 10$	-1 -1	
		5.	$4080 \times 10$	_1 _1	
		ə	$4081 \times 10$ $9062 \times 10$	-1	
		3.	$9062 \times 10$ $9068 \times 10$	-1	
		5.	$8033 \times 10$	-1	
		5.	$8023 \times 10$	-1	
			0916		
			0917		
			$7910 \times 10$		
		4.	$7901 \times 10$	-1	
		1.	2073		
			2073	1	
			$7738 \times 10$		
			$7728 \times 10$		
		5.	$7044 \times 10$	_1	
		5.	$7048 \times 10$ $7303 \times 10$	-1	
		1.	$7303 \times 10$ $7305 \times 10$	-1	
		1. 7	$1303 \times 10$ $1440 \times 10$	-1	
		7.	$1440 \times 10$ $1444 \times 10$	-1	
		1.	$5928 \times 10$	-1	
			$5933 \times 10$		
		6.	$9491 \times 10$	-1	
		6.	$9494 \times 10$	-1	
		3.	$4088 \times 10$	-1	
		3.	$4097 \times 10$	-1	
		7.	$6986 \times 10$	-1 -1	
		7.	$6989 \times 10$	-1 -1	
		1.1	$0877 \times 10$	-1	
		1.	$0872 \times 10$ $4510 \times 10$	-1	
		4.	$4510 \times 10$ $4516 \times 10$	-1	
		9	$0754 \times 10$	-1	
		2.	$0754 \times 10$ $0759 \times 10$	-1	
		5.	$1198 \times 10$	-1	
		5.	$1203 \times 10$	-1	
		2.	$0484 \times 10$	-1	
		2.	$0474 \times 10$	-1	
			$7400 \times 10$		
			$7406 \times 10$		
			$9672 \times 10$		
			$9670 \times 10$		
			$6566 \times 10$ $6572 \times 10$		
			$6572 \times 10$ $0990$	-	
			0990 0991		
			1895		
			1895		
			0394		
			0395		
			1711		
			1711		
		5.	$3325 \times 10$	-1	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		5	$.3331 \times 10$	-1	
		9	$.1051 \times 10$	-1	
		9	$.1051 \times 10$	_1 1	
		6	$.6269 \times 10$	_1	
		0	$.6277 \times 10$ $.3703 \times 10$	-1	
		9	$.3703 \times 10$ $.3705 \times 10$	-1	
			$.1194 \times 10$		
		7	$.1195 \times 10$	-1	
		7	$.3236 \times 10$	-1	
		7	$.3239 \times 10$	-1	
		7	$.4785 \times 10$	-1	
		7	$.4789 \times 10$	1	
		6	$.1599 \times 10$	1 1	
		6	$.1605 \times 10$ $.5383 \times 10$	-1	
		6	$.5375 \times 10$	-1	
		8	$.4062 \times 10$	-1	
		8	$.4052 \times 10$ $.4057 \times 10$	-1	
		6	$.7524 \times 10$	-1	
		6	$.7519 \times 10$	-1	
		1	.0208		
			.0208		
		2	$.7999 \times 10$	1	
		2	$.8005 \times 10$		
		7	$.2401 \times 10$ $.2403 \times 10$	-1	
		4	$.2403 \times 10$ $.3757 \times 10$	-1	
		4	$.3766 \times 10$	-1	
		7	$.7396 \times 10$	-1	
		7	$.7397 \times 10$	-1	
		2	$.8894 \times 10$	-1	
		2	$.8899 \times 10$	-1	
		5	$.8155 \times 10$	_1	
		5	$.8158 \times 10$ $.9293 \times 10$	-1	
		ა ა	$.9293 \times 10$ $.9302 \times 10$	-1	
		6	$.0280 \times 10$	-1	
		6	$.0284 \times 10$	-1	
		2	$.0369 \times 10$	-1	
		2	$.0368 \times 10$	-1	
		4	$.6954 \times 10$	-1	
		4	$.6958 \times 10$	I	
			$.9965 \times 10$		
			$.9970 \times 10$		
		4	$.9575 \times 10$ $.9581 \times 10$	-1	
			$.5700 \times 10$		
		3	$.5692 \times 10$	-1	
		3	$.7188 \times 10$	-1	
		3	$.7193 \times 10$	-1	
		3	$.5723 \times 10$	-1	
		3	$.5721 \times 10$	_1 _1	
		3	$.7541 \times 10$	 1	
		3 e	$.7549 \times 10$ $.1086 \times 10$	-1	
		0 6	$.1086 \times 10$ $.1093 \times 10$	-1	
			.1033 × 10 .0772		
			.0772		
		_			

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		7	$.9695 \times 10$	-1	
			$.9704 \times 10$	-1	
			.0893		
			.0893	-1	
			$.3325 \times 10$ $.3328 \times 10$		
			$.3825 \times 10$ $.3825 \times 10$		
		9	$.3826 \times 10$ $.3826 \times 10$	-1	
		6	$.8177 \times 10$	-1	
		6	$.8184 \times 10$	-1	
		9	$.6807 \times 10$	-1	
		9	$.6809 \times 10$	-1	
		5	$.7278 \times 10$	1	
		5	$.7279 \times 10$	_1	
		6	$.0691 \times 10$ $.0695 \times 10$	-1	
		6	$.0093 \times 10$ $.1063 \times 10$	-1	
		6	$.1068 \times 10$	-1	
		4	$.9677 \times 10$	-1	
		4	$.9683 \times 10$	-1	
		5	$.0485 \times 10$	-1	
		5	$.0476 \times 10$	-1	
		5	$.1888 \times 10$	-1 	
		5	$.1885 \times 10$	_1	
		4	$.9625 \times 10$ $.9618 \times 10$		
		4	$.9018 \times 10$ $.4783 \times 10$	-1	
		5	$.4783 \times 10$ $.4781 \times 10$	-1	
		2	$.8809 \times 10$	-1	
		2	$.8817 \times 10$	-1	
		7	$.9372 \times 10$	-1	
		7	$.9373 \times 10$	-1	
		4	$.7231 \times 10$	,—1	
		4	$.7241 \times 10$	_1 1	
		8	$.4404 \times 10$ $.4405 \times 10$	-1	
		9	$.7286 \times 10$	-1	
		2	$.7294 \times 10$	-1	
		6	$.3471 \times 10$	-1	
		6	$.3474 \times 10$	-1	
		4	$.0472 \times 10$	-1	
		4	$.0482 \times 10$	-1	
		6	$.6746 \times 10$	-1 	
			$.6749 \times 10$		
			$.3106 \times 10$		
		ა ე	$.3097 \times 10$ $.3365 \times 10$	-1	
		3	$.3371 \times 10$	-1	
			$.1730 \times 10$		
		3	$.1725 \times 10$	-1	
		3	$.6269 \times 10$	-1	
		3	$.6278 \times 10$	-1	
		3	$.5848 \times 10$	-1	
		3	$.5838 \times 10$	_1 _1	
		6	$.5861 \times 10$	 1	
		6	$.5867 \times 10$ $.9824 \times 10$	-1	
		2	$.9824 \times 10$ $.9820 \times 10$	-1	
		8	$.2661 \times 10$	-1	
I		O	001 A 10		

Table 2: Results - continued

	Tabl	e z. nes	suits - cont	mueu	
Problem	Method	LDE	RMSD	Time	Improv time
			$.2665 \times 10$		
			$.8133 \times 10$		
		2	$.8122 \times 10$	-1 -1	
		7	$.3478 \times 10^{\circ}$	_1 _1	
		1	$.3485 \times 10$ $.7829 \times 10$	-1	
		2	$.7829 \times 10^{\circ}$ $.7826 \times 10^{\circ}$	-1	
		9	$.0667 \times 10^{\circ}$	-1	
		9	$.0672 \times 10^{\circ}$	-1	
		3	$.7635 \times 10^{\circ}$	-1	
		3	$.7635 \times 10^{\circ}$	-1	
		8	$.6620 \times 10^{\circ}$	-1	
		8	$.6624 \times 10$	-1 -1	
		5	$.4004 \times 10$ $.4009 \times 10$	-1	
		ე ე	$.4009 \times 10$ $.2917 \times 10$	-1	
		9	$.2921 \times 10^{\circ}$	-1	
		7	$1.1784 \times 10^{-1}$	-1	
		7	$.1785 \times 10^{\circ}$	-1	
		7	$.9659 \times 10^{\circ}$	-1	
		7	$.9663 \times 10^{\circ}$	-1	
		7	$.7372 \times 10$	-1	
		7	$.7377 \times 10^{\circ}$	-1 -1	
		6	$.9513 \times 10$ $.9519 \times 10$	-1	
		5	$.0475 \times 10^{\circ}$	-1	
		5	$.0467 \times 10^{\circ}$	-1	
		5	$.0531 \times 10$	-1	
		5	$.0533 \times 10^{\circ}$	-1	
		5	$.1989 \times 10^{-1}$	-1	
		5	$.1985 \times 10^{\circ}$	-1	
		4	$.2853 \times 10^{\circ}$	-1 -1	
		4	$.2857 \times 10$	-1 -1	
			$.4611 \times 10$ $.4617 \times 10$		
			$.1044 \times 10^{-1}$		
		8	$.1046 \times 10^{-1}$	-1	
		5	$.8212 \times 10^{\circ}$	-1	
		5	$.8221 \times 10^{-1}$	-1	
		8	$.2433 \times 10$	-1	
		8	$.2435 \times 10$	-1 -1	
		3	.8403 × 10	1 1	
		3	$.8406 \times 10$ $.8554 \times 10$	-1	
		5 5	$.8554 \times 10^{\circ}$ $.8557 \times 10^{\circ}$	-1	
		4	$.6990 \times 10^{\circ}$	-1	
		4	$.6997 \times 10^{\circ}$	-1	
		5	$.5565 \times 10^{\circ}$	-1	
		5	$.5570 \times 10$	-1	
			$.6632 \times 10$		
			$.6635 \times 10$		
		7	$.9690 \times 10$	-1 -1	
			$.9691 \times 10$ $.9648 \times 10$		
			$.9648 \times 10^{\circ}$ $.9654 \times 10^{\circ}$		
			$.0824 \times 10^{\circ}$		
		8	$.0824 \times 10^{\circ}$ $.0826 \times 10^{\circ}$	-1	
		5	$.3936 \times 10$	-1	
			$.3937 \times 10$		
•					

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		6	$5.7132 \times 10$	-1	
		6	$5.7134 \times 10$	-1	
		6	$6.0316 \times 10$	-1	
		6	$0.0321 \times 10^{-10}$	-1	
		6	$5.2273 \times 10$	_1 _1	
			$5.2277 \times 10$ $5.7266 \times 10$		
			$5.7200 \times 10$ $5.7271 \times 10$		
			.0748		
			.0748		
		8	$0.0781 \times 10^{-1}$	-1	
			$5.0789 \times 10$	-1	
			.0963		
			0.0963	-1	
			$7.7629 \times 10$ $7.7629 \times 10$		
			.7029 × 10 .1369		
			.1369		
			$0.2212 \times 10$	-1	
			$.2216 \times 10$		
		1	.1460		
			.1460	1	
			$.1107 \times 10$		
			$.1100 \times 10$ $.6730 \times 10$		
		ა ა	$6.6730 \times 10$ $6.6737 \times 10$	-1	
		4	$0.0107 \times 10$ $0.0115 \times 10$	-1	
		4	$.0112 \times 10$	-1	
		3	$0.2793 \times 10^{-1}$	-1	
		3	$3.2803 \times 10$	-1	
		2	$0.9260 \times 10^{-10}$	-1 -1	
		2	$3.9249 \times 10$ $3.2201 \times 10$	_1 _1	
		7	$.2201 \times 10$ $.2204 \times 10$	-1	
		1	$.6661 \times 10$	-1	
		1	$.6659 \times 10$	-1	
		8	$5.7688 \times 10$	-1	
		8	$5.7689 \times 10$	-1	
		3	$5.8116 \times 10$	-1 -1	
		3	$3.8105 \times 10$	-1	
		6	$3.3520 \times 10$ $3.3529 \times 10$	-1	
		3	$6.6329 \times 10$ $6.6398 \times 10$	-1	
		3	$6.6392 \times 10^{-10}$	-1	
		8	$3.2645 \times 10$	-1	
		8	$0.2651 \times 10$	-1	
		2	$0.6443 \times 10$	-1	
		2	$0.6442 \times 10$	-1 -1	
		7	$7.0104 \times 10$ $7.0107 \times 10$	-1	
		ر ر	$0.0107 \times 10$ $0.8350 \times 10$	-1	
		3	$3.8356 \times 10$	-1	
		7	$0.4435 \times 10$	-1	
		7	$0.4438 \times 10$	-1	
		2	$0.9376 \times 10^{-1}$	-1	
		2	$0.9383 \times 10^{-1}$	-1	
		5	$0.7634 \times 10$	-1 -1	
		5	$0.7634 \times 10$	-1 -1	
		3	$6.8321 \times 10$	1	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		3	$.8330 \times 10$	-1	
		6	$.1325 \times 10$	-1	
		6	$.1325 \times 10$	-1	
		1	$.8558 \times 10$	-1	
		1	$.8562 \times 10$	-1	
		3	$.7703 \times 10$	-1	
		3	$.7707 \times 10$	_1	
		2	$.3897 \times 10$	_1 _1	
		2	$.3905 \times 10$	_1	
		4	$.2851 \times 10$	-1	
		7	$.2857 \times 10$ $.7120 \times 10$	-1	
		7	$.7120 \times 10$ $.7129 \times 10$	-1	
		0	$.7129 \times 10$ $.7533 \times 10$	-1	
		o o	$.7533 \times 10$ $.7532 \times 10$	-1	
		7	$.7352 \times 10$ $.9246 \times 10$	-1	
		7	$.9240 \times 10$ $.9257 \times 10$	-1	
		Q Q	$.8620 \times 10$	-1	
		o O	$.8620 \times 10$ $.8620 \times 10$	-1	
		5	$.9336 \times 10$	-1	
		5	$.9341 \times 10$	-1	
			.0052		
			.0052		
			$.4401 \times 10$	-1	
		7	$.4407 \times 10$	-1	
		1	.0431		
			.0431		
			$.9984 \times 10$		
			$.9986 \times 10$		
		5	$.1309 \times 10$	-1	
		5	$.1312 \times 10$	-1	
		5	$.2935 \times 10$	-1	
		5	$.2941 \times 10$	-1	
		3	$.9735 \times 10$	-1 -1	
		3	$.9741 \times 10$	_1	
		4	$.7277 \times 10$	_1 _1	
		4	$.7268 \times 10$ $.7581 \times 10$	-1	
			$.7581 \times 10$ $.7576 \times 10$		
			$.7027 \times 10$		
		4	$.7027 \times 10$ $.7019 \times 10$	-1	
		8	$.7019 \times 10$ $.2223 \times 10$	-1	
		8	$.2217 \times 10$	-1	
		2	$.0959 \times 10$	-1	
		$\overline{2}$	$.0959 \times 10$	-1	
			$.4540 \times 10$		
		6	$.4543 \times 10$	-1	
		3	$.2691 \times 10$	-1	
		3	$.2698 \times 10$	-1	
		7	$.0080 \times 10$	-1	
		7	$.0083 \times 10$	-1	
		1	$.3038 \times 10$	-1	
		1	$.3044 \times 10$	-1	
		5	$.2416 \times 10$	-1	
		5	$.2417 \times 10$	-1	
		2	$.6708 \times 10$	-1	
		2	$.6717 \times 10$	-1	
		5	$.6354 \times 10$	_1 _1	
		5	$.6355 \times 10$	-1	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		2	$.6742 \times 10$	-1	
			$.6747 \times 10$		
		5	$.3964 \times 10$	-1	
		5	$.3962 \times 10$	<u>-1</u>	
		3	$.5618 \times 10$	ı—1	
		3	$.5626 \times 10$	1	
		5	$.6851 \times 10$	_1	
		5	$.6851 \times 10$	_1	
		3	$.2601 \times 10$	1	
		3 4	$.2603 \times 10$ $.0220 \times 10$	_1	
		4	$.0220 \times 10$ $.0220 \times 10$	-1	
		9	$.0220 \times 10$ $.4983 \times 10$	-1	
		3	$.4990 \times 10$ $.4990 \times 10$	-1	
		3	$.8802 \times 10$	-1	
		3	$.8802 \times 10$ $.8804 \times 10$	-1	
		7	$.6637 \times 10$	-1	
		7	$.6646 \times 10$	-1	
		q	$.8676 \times 10$	-1	
		9	$.8676 \times 10$	-1	
		8	$.0872 \times 10$	-1	
		8	$.0882 \times 10$	-1	
		9	$.9258 \times 10$	-1	
		9	$.9260 \times 10$	-1	
		6	$.4907 \times 10$	-1	
		6	$.4909 \times 10$	-1	
			.0743		
		1	.0743		
			$.1299 \times 10$		
		8	$.1304 \times 10$	-1	
		1	.1122		
			.1122		
			$.2190 \times 10$		
		4	$.2192 \times 10$	1-1	
		4	$.2663 \times 10$	_1	
		4	$.2669 \times 10$	_1	
		4	$.4698 \times 10$	1	
		4	$.4703 \times 10$ $.1908 \times 10$	-1	
		ა 9	$.1908 \times 10$ $.1917 \times 10$	-1	
		ა 5	$.6761 \times 10$	-1	
		5	$.6751 \times 10$ $.6751 \times 10$	-1	
			$.9994 \times 10$		
			$.9991 \times 10$		
		5	$.5448 \times 10$	-1	
			$.5438 \times 10$		
			.2592		
			.2592		
		2	$.1678 \times 10$		
		2	$.1682 \times 10$	-1	
		7	$.4045 \times 10$	-1	
		7	$.4049 \times 10$	-1	
		3	$.6861 \times 10$	-1	
			$.6869 \times 10$		
		8	$.1410 \times 10$	-1	
		8	$.1412 \times 10$	-1	
		1	$.7973 \times 10$	-1	
		1	$.7982 \times 10$	1	
		5	$.4404 \times 10$	-1	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		5	$0.4406 \times 10$	-1	
		2	$0.8304 \times 10$	-1	
			$0.8314 \times 10$		
		5	$0.9498 \times 10^{-10}$	-1	
		5	$0.9500 \times 10$	-1 -1	
		1	$.4027 \times 10$ $.4021 \times 10$	-1	
		9	$0.1290 \times 10^{-10}$	-1	
		2	$0.1296 \times 10^{-10}$	-1	
		4	$.6358 \times 10$	-2	
		4	$.6330 \times 10$	-2	
		3	$3.2255 \times 10$	-1	
		3	$3.2260 \times 10$	-1 -1	
		2	$0.4259 \times 10$	-1 -1	
		2	$3.4250 \times 10$ $3.9860 \times 10$	-1	
		3	$6.9867 \times 10^{-10}$	-1	
		1	$.1080 \times 10$	-1	
		1	$.1070 \times 10$	-1	
		6	$5.0066 \times 10$	-1	
		6	$5.0070 \times 10$	-1	
		5	$0.3703 \times 10$	-1	
			$0.3693 \times 10$		
			$0.4203 \times 10$ $0.4206 \times 10$		
		5 5	$0.4200 \times 10^{\circ}$ $0.0587 \times 10^{\circ}$	-1	
		5	$0.0587 \times 10^{-10}$	-1	
		9	$0.6136 \times 10$	-1	
		9	$0.6138 \times 10^{-1}$	-1	
		2	$2.7733 \times 10$	-1	
		2	$2.7739 \times 10$	-1 -1	
		7	$7.5295 \times 10$ $7.5295 \times 10$	-1	
		1	$.3293 \times 10$ $.4101 \times 10$	-1	
		4	$.4101 \times 10$ $.4109 \times 10$	-1	
		8	$0.0932 \times 10^{-1}$	-1	
		8	$0.0933 \times 10^{-1}$	-1	
		8	$3.1251 \times 10$	-1	
		8	$5.1254 \times 10$	-1 -1	
			$3.3433 \times 10$		
			$3.3436 \times 10$ $3.4954 \times 10$		
		8	$6.4954 \times 10$ $6.4961 \times 10$	-1	
			$7.1279 \times 10^{-1}$		
		7	$7.1285 \times 10$	-1	
		5	$0.2655 \times 10$	-1	
			$0.2647 \times 10$		
		6	$5.1442 \times 10$	-1 -1	
		6	$5.1440 \times 10$ $5.5052 \times 10$	-1	
		5 5	$5.5032 \times 10$ $5.5047 \times 10$	-1	
		6	$6.6956 \times 10$	-1	
		6	$6.6953 \times 10$	-1	
		3	$0.4676 \times 10^{-1}$	-1	
		3	$3.4685 \times 10$	-1	
		7	$7.2298 \times 10$	-1	
		7	$7.2297 \times 10$	-1 -1	
		4	$.7770 \times 10$ $.7780 \times 10$	-1	
		4	80 × 10	-	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		7	$.5502 \times 10$	-1	
		7	$.5501 \times 10$	-1	
		3	$.6319 \times 10$	-1	
		3	$.6326 \times 10$	-1	
		5	$.6341 \times 10$	-1	
		5	$.6341 \times 10$	-1	
		4	$.3661 \times 10$	-1	
		4	$.3671 \times 10$	-1	
		5	$.5549 \times 10$	-1	
		5	$.5550 \times 10$	_1	
		2	$.0635 \times 10$	-1 -1	
		2	$.0642 \times 10$	_1 _1	
		5	$.4641 \times 10$ $.4642 \times 10$	-1	
		ວ 9	$.4042 \times 10$ $.3353 \times 10$	-1	
		9	$.3361 \times 10$	-1	
		5	$.6666 \times 10$	-1	
		5	$.6668 \times 10$	-1	
		3	$.3066 \times 10$	-1	
		3	$.3067 \times 10$	-1	
		4	$.3162 \times 10$	-1	
		4	$.3161 \times 10$	-1	
		3	$.7303 \times 10$	-1	
		3	$.7308 \times 10$	-1	
		3	$.9459 \times 10$	-1	
		3	$.9460 \times 10$	-1	
		9	$.3226 \times 10$	-1	
		9	$.3235 \times 10$	-1	
		1	.0888		
			.0888		
			$.5962 \times 10$		
			$.5972 \times 10$	-1	
			.0721		
			.0721	_1	
			$.2055 \times 10$		
			$.2056 \times 10$	1	
			.0021		
			.0021 $.7236 \times 10$	-1	
			$.7230 \times 10$ $.7240 \times 10$		
			.7240 × 10 .0210		
			.0210		
			$.1678 \times 10$	-1	
			$.1676 \times 10$		
			$.0640 \times 10$		
		5	$.0645 \times 10$	-1	
		5	$.3467 \times 10$	-1	
		5	$.3469 \times 10$	-1	
		4	$.0462 \times 10$	-1	
			$.0471 \times 10$		
		6	$.6389 \times 10$	-1	
			$.6379 \times 10$	-1	
			.0578		
			.0579	1	
			$.9416 \times 10$		
			$.9406 \times 10$	-1	
			.1483		
			.1483	_1	
		1	$.2626 \times 10$	-1	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		1.	$2617 \times 10$	-1	
		6.	$2710 \times 10$	-1	
		6.	$2715 \times 10$	-1 -1	
		1.	$4985 \times 10$ $4991 \times 10$	_1 _1	
		1.	$4991 \times 10$ $0027 \times 10$	-1	
		0.	$0027 \times 10$ $0030 \times 10$	-1	
			$4347 \times 10$		
		2.	$4353 \times 10$	-1	
		7.	$5165 \times 10$	-1	
		7.	$5168 \times 10$	-1	
		4.	$0995 \times 10$	-1	
		4.	$1004 \times 10$	-1	
		8.	$1843 \times 10$	-1 -1	
		8.	$1846 \times 10$ $5335 \times 10$	-2	
		8	$5224 \times 10$	-2	
		3.	$3677 \times 10$	-1	
		3.	$3683 \times 10$	-1	
		1.	$1563 \times 10$	-1	
		1.	$1565 \times 10$	-1	
		4.	$0269 \times 10$	-1	
		4.	$0275 \times 10$	-1	
		2.	$3780 \times 10$	-1 -1	
		2.	$3772 \times 10$ $8915 \times 10$	-1 -1	
		2.	$8915 \times 10$ $8920 \times 10$	-1	
		1.	$7212 \times 10$	-1	
		1.	$7208 \times 10$	-1	
		3.	$9480 \times 10$	-1	
			$9484 \times 10$		
		1.	2616		
			2617		
			1711		
			.1711 .0937		
			.0938		
			1438		
			1438		
		5.	$0187 \times 10$	-1	
		5.	$0192 \times 10$	-1	
			$9347 \times 10$		
			$9348 \times 10$		
		6.	$3983 \times 10$ $3990 \times 10$	-1	
		ο.	$2551 \times 10$	-1	
			$2551 \times 10$ $2553 \times 10$		
			$3188 \times 10$		
		7.	$3189 \times 10$	-1	
		7.	$5245 \times 10$	-1	
		7.	$5250 \times 10$	-1	
		7.	$6852 \times 10$	-1	
		7.	$6857 \times 10$	-1 -1	
		6.	$3389 \times 10$	-1 -1	
		6.	$3396 \times 10$ $5802 \times 10$	-1	
		6.	$5802 \times 10$ $5793 \times 10$	-1	
		0. 8	$0964 \times 10$	-1	
		8.	$0960 \times 10$	-1	
1		0.			

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		6	$.8461 \times 10$	-1	
		6	$.8455 \times 10$	-1	
		9	$.3525 \times 10$	-1 -1	
		9	$.3521 \times 10$	_1 _1	
		ა ე	$.5015 \times 10$ $.5024 \times 10$	-1	
		ა 7	$.9944 \times 10$	-1	
		7	$.9945 \times 10$	-1	
		5	$.0706 \times 10$	-1	
		5	$.0716 \times 10$	-1	
		8	$.5020 \times 10$	-1	
		8	$.5021 \times 10$	-1	
		2	$.9406 \times 10$	-1	
		2	$.9414 \times 10$	-1 -1	
			$.9582 \times 10$ $.9586 \times 10$		
		3 4	$.9380 \times 10$ $.0114 \times 10$	-1	
		4	$.0114 \times 10$ $.0124 \times 10$	-1	
		6	$.1925 \times 10$	-1	
		6	$.1929 \times 10$	-1	
		1	$.2195 \times 10$	-1	
		1	$.2193 \times 10$	-1	
		3	$.8953 \times 10$	-1	
		3	$.8958 \times 10$	-1 -1	
		2	$.1956 \times 10$ $.1961 \times 10$	_1 _1	
			$.1961 \times 10$ $.1392 \times 10$		
			$.1392 \times 10$ $.1398 \times 10$		
		3	$.6573 \times 10$	-1	
		3	$.6564 \times 10$	-1	
		3	$.0272 \times 10$	-1	
			$.0275 \times 10$		
		3	$.4672 \times 10$	-1	
		3	$.4667 \times 10$	-1 -1	
			$.6760 \times 10$ $.6768 \times 10$		
			$.6416 \times 10$		
		7	$.6424 \times 10$	-1	
			.0932		
			.0932		
			$.9133 \times 10$		
			$.9142 \times 10$	-1	
			.0858		
		1	.0858	_1	
			$.7452 \times 10$ $.7456 \times 10$		
			$.7436 \times 10$ $.6931 \times 10$		
			$.6931 \times 10$ $.6932 \times 10$		
		6	$.1849 \times 10$	-1	
		6	$.1855 \times 10$	-1	
		8	$.9887 \times 10$	-1	
		8	$.9890 \times 10$	-1	
		6	$.5427 \times 10$	-1	
		6	$.5429 \times 10$	-1 -1	
		6	$.9911 \times 10$	-1 -1	
		6	$.9916 \times 10$ $.9635 \times 10$	-1	
		0	.9635 × 10 .9640 × 10	-1	
			$.9040 \times 10$ $.9138 \times 10$		
I		0	.0100 A 10		

Table 2: Results - continued

time	Improv	Time	RMSD	LDE	Method	Problem
		-1	$.9145 \times 10^{\circ}$	5		
		-1 -1	$.0517 \times 10$	5		
		-1 -1	$.0507 \times 10$ $.2460 \times 10$	į		
		-1	$.2460 \times 10$ $.2459 \times 10$	5		
		-1	$.2459 \times 10$ $.1051 \times 10$			
		-1	$.1031 \times 10$ $.1044 \times 10$			
			$.3420 \times 10$			
		-1	$.3419 \times 10$	Ę		
		-1	$.5563 \times 10^{\circ}$	3		
		-1	$.5573 \times 10$	3		
		-1	$.8626 \times 10$	3		
		-1	$.8626 \times 10^{\circ}$	8		
		-1 -1	$.5038 \times 10^{\circ}$	-		
		_1 _1	$.5049 \times 10$ $.4087 \times 10$	į.		
		-1	$.4087 \times 10$ $.4087 \times 10$	ε (		
		-1	$.8163 \times 10^{\circ}$	•		
		-1	$.8173 \times 10^{\circ}$	5		
		-1	$.2758 \times 10^{\circ}$	7		
		-1	$0.2760 \times 10^{-10}$	7		
		-1	$.0422 \times 10^{-1}$	5		
		-1	$.0432 \times 10^{\circ}$	5		
		-1	$0.5899 \times 10^{\circ}$	7		
		-1	$.5902 \times 10$	7		
			$.7228 \times 10^{\circ}$			
			$.7218 \times 10$ $.4151 \times 10$			
		-1	$.4151 \times 10$ $.4156 \times 10$			
		-1	$.5768 \times 10^{\circ}$	9		
		-1	$.5760 \times 10$	5		
		-1	$.3220 \times 10$	3		
		-1	$.3229 \times 10^{-1}$	5		
		-1	$.0506 \times 10^{\circ}$	5		
		-1	$.0496 \times 10$	5		
		-1	$.7079 \times 10$	5		
		-1 -1	$.7084 \times 10^{\circ}$	5		
		-1	$.7713 \times 10$ $.7707 \times 10$	è		
		-1	$.7707 \times 10$ $.7930 \times 10$	-		
			$0.7930 \times 10^{\circ}$ $0.7933 \times 10^{\circ}$			
			$.5578 \times 10^{\circ}$			
		-1	$.5568 \times 10^{\circ}$	2		
		-1	$.9931 \times 10^{-1}$	7		
		-1	$.9938 \times 10$	7		
		-1	$.4043 \times 10^{-1}$	3		
		-1 -1	$.4042 \times 10^{\circ}$	3		
		-1 -1	$.6433 \times 10$	9		
		-1	$.6438 \times 10$ $.0945 \times 10$			
		-1	$.0945 \times 10^{\circ}$ $.0944 \times 10^{\circ}$	4		
		-1	$.0944 \times 10^{\circ}$ $.3957 \times 10^{\circ}$	5		
		-1	$.3962 \times 10^{\circ}$	8		
		-1	$.4485 \times 10^{\circ}$			
		-1	$.4489 \times 10^{\circ}$	5		
		-1	$.9571 \times 10^{\circ}$	8		
		-1	$.9576 \times 10^{\circ}$	8		
		-1	$.9440 \times 10$	7		
		-1	$.9441 \times 10^{\circ}$	7		
		-1 -1 -1	$.9571 \times 10^{\circ}$	8		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
			$.8542 \times 10$		
			$.8547 \times 10$		
		8	$.5461 \times 10$	-1 -1	
		8	$0.5466 \times 10$ $0.8736 \times 10$	-1	
		7	$0.8736 \times 10$ $0.8743 \times 10$	-1	
		5	$.8743 \times 10$ $.7101 \times 10$	-1	
		5	$.7101 \times 10$ $.7093 \times 10$	-1	
		5	$.8415 \times 10$	-1	
		5	$.8418 \times 10$	-1	
		5	$.9522 \times 10$	-1	
			$.9518 \times 10$		
		5	$.0295 \times 10$	-1	
		5	$.0300 \times 10$	-1	
			$.6402 \times 10$		
		5	$.6409 \times 10$	-1	
		9	$.2803 \times 10$	-1	
		9	$.2804 \times 10$	-1	
		6	$.9915 \times 10$	-1	
		6	$.9924 \times 10$	-1 -1	
			$.4024 \times 10$		
		9	$.4026 \times 10$	_1 _1	
		4	$.4952 \times 10$	_1 _1	
		4	$.4956 \times 10$ $.5460 \times 10$	-1	
		6	$.5464 \times 10$	-1	
		5	$.3665 \times 10$	-1	
			$.3673 \times 10$		
		6	$.2377 \times 10$	-1	
		6	$.2382 \times 10$	-1	
		2	$.6213 \times 10$	-1	
		2	$.6218 \times 10$	-1	
		6	$.0786 \times 10$	-1	
		6	$.0784 \times 10$	-1	
		3	$.9722 \times 10$	-1	
		3	$.9730 \times 10$	-1	
		6	$.2334 \times 10$	_1 _1	
		6	$.2335 \times 10$	-1	
		4	$.8425 \times 10$ $.8427 \times 10$	-1	
		4	$.8427 \times 10$ $.9455 \times 10$	-1	
		5 5	$.9453 \times 10$ $.9452 \times 10$	-1	
		5	$.3625 \times 10$	-1	
		5	$.3630 \times 10$	-1	
		5	$.4844 \times 10$	-1	
			$.4844 \times 10$		
		9	$.2332 \times 10$	-1	
			$.2339 \times 10$		
			.1524		
			.1524	_	
			$.9188 \times 10$	_	
			$.9197 \times 10$	-1	
			.1430		
			.1431	1	
			$0.4446 \times 10$		
			$0.4445 \times 10$	-1	
			.1102		
		I	.1102		

Table 2: Results - continued

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		5	$.4145 \times 10$	-1	
		5	$.4148 \times 10$	-1	
		9	$.4885 \times 10$	-1 -1	
		9	$.4884 \times 10$	_1 _1	
		6	$.9575 \times 10$ $.9581 \times 10$	-1	
		0	$.8449 \times 10$	-1	
		9	$.8450 \times 10$	-1	
		6	$.2284 \times 10$	-1	
		6	$.2285 \times 10$	-1	
		6	$.1795 \times 10$	-1	
		6	$.1800 \times 10$	-1	
		6	$.4940 \times 10$	-1	
		6	$.4944 \times 10$	-1 -1	
		4	$.9695 \times 10$ $.9702 \times 10$	-1	
		6	$.9702 \times 10$ $.9713 \times 10$	-1	
			$.9703 \times 10$		
			.0017		
			.0016		
		7	$.3881 \times 10$	-1	
			$.3874 \times 10$	-1	
			.1778		
			.1777	_1	
			$.9518 \times 10$ $.9528 \times 10$		
		7	$.9328 \times 10$ $.1397 \times 10$	-1	
		7	$.1397 \times 10$ $.1400 \times 10$	-1	
		3	$.6405 \times 10$	-1	
		3	$.6415 \times 10$	-1	
		7	$.9455 \times 10$	-1	
		7	$.9457 \times 10$	-1	
		1	$.8624 \times 10$	-1	
		1	$.8633 \times 10$	-1 -1	
		9 5	$.6281 \times 10$ $.6285 \times 10$	-1	
		3 3	$.0263 \times 10$ $.1046 \times 10$	-1	
		3	$.1040 \times 10$ $.1055 \times 10$	-1	
		6	$.1271 \times 10$	-1	
		6	$.1273 \times 10$	-1	
		3	$.7443 \times 10$	-2	
		3	$.7545 \times 10$	-2	
		3	$.7127 \times 10$	-1	
		3	$.7130 \times 10$	-1 -1	
		1	$.5001 \times 10$ $.5010 \times 10$	-1	
			$.1065 \times 10$		
			$.1069 \times 10$ $.1069 \times 10$		
			$.5651 \times 10$		
		2	$.5646 \times 10$	-1	
		2	$.3674 \times 10$	-1	
		2	$.3673 \times 10$	-1	
		2	$.2843 \times 10$	-1	
			$.2842 \times 10$		
		2	$.3656 \times 10$ $.3659 \times 10$	-1	
			$.3659 \times 10$ .0921		
			.0921		
			.0846		
I		_			

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		1	.0846		
		1	.0496		
		1	.0498		
			.0482		
			.0483		
			$.0477 \times 10$		
		5	$.0480 \times 10$	-1	
			$.0030 \times 10$		
			$.0029 \times 10$		
		6	$.5462 \times 10$	-1 -1	
		0	$.5467 \times 10$ $.3074 \times 10$	-1	
		9	$.3074 \times 10$ $.3075 \times 10$	-1	
		9	$.5328 \times 10$	-1	
		6	$.5328 \times 10$ $.5330 \times 10$	-1	
		6	$.4228 \times 10$	-1	
		6	$.4223 \times 10$ $.4233 \times 10$	-1	
		6	$.7747 \times 10$	-1	
		6	$.7752 \times 10$	-1	
		5	$.1534 \times 10$	-1	
		5	$.1541 \times 10$	-1	
			$.4912 \times 10$		
		6	$.4903 \times 10$	-1	
		8	$.7953 \times 10$	-1	
		8	$.7946 \times 10$	-1	
		6	$.7706 \times 10$	-1	
			$.7699 \times 10$	-1	
			.0825		
		1	.0825	1	
			$.2507 \times 10$		
		2	$.2518 \times 10$	_1	
		7	$0.6711 \times 10$ $0.6712 \times 10$	-1	
		1	$.0712 \times 10$ $.0118 \times 10$	-1	
		4	$.0118 \times 10$ $.0129 \times 10$	-1	
		9	$.5570 \times 10$	-1	
		8	$.5570 \times 10$ $.5570 \times 10$	-1	
		2	$.9332 \times 10$	-1	
		2	$.9343 \times 10$	-1	
		6	$.6787 \times 10$	-1	
		6	$.6790 \times 10$	-1	
		4	$.1317 \times 10$	-1	
		4	$.1327 \times 10$	-1	
		7	$0.2886 \times 10$	-1	
		7	$0.2888 \times 10$	-1	
		3	$.6416 \times 10$	-1	
			$.6405 \times 10$		
		3	$.1427 \times 10$	-1	
		3	$.1437 \times 10$	-1	
		3	$.1692 \times 10$	-1 -1	
		3	$.1682 \times 10$	-1 -1	
		3	$.9397 \times 10$	-1 -1	
		3	$.9407 \times 10$	-1	
		3	$.2247 \times 10$	-1	
		3	$.2237 \times 10$	-1	
		5	$.2026 \times 10$ $.2029 \times 10$	-1	
		ე 1	$.2029 \times 10$ $.5564 \times 10$	-1	
		1	$.5554 \times 10$ $.5558 \times 10$	-1	
		1	$.0008 \times 10$	-	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
			$.6154 \times 10$		
		6	$.6155 \times 10$	-1	
		5	$.0474 \times 10$	-1 -1	
			$.0464 \times 10$	-1	
			.2416		
			.2416 $.3141 \times 10$	-1	
			$.3141 \times 10$ $.3130 \times 10$		
			.2692		
			.2692		
			$.0433 \times 10$		
		5	$.0437 \times 10$	-1	
		8	$.6358 \times 10$	-1	
		8	$.6360 \times 10$	-1 -1	
		6	$.1755 \times 10$ $.1762 \times 10$	_1 _1	
		8	$.1762 \times 10$ $.8943 \times 10$	-1	
		8	$.8946 \times 10$	-1	
		8	$.9381 \times 10$	-1	
		8	$.9381 \times 10$	-1	
		9	$.3685 \times 10$	-1	
		9	$.3690 \times 10$	-1	
		9	$.4047 \times 10$	-1	
		9	$.4052 \times 10$	-1 -1	
		8	$.2142 \times 10$	_1 _1	
		8	$.2149 \times 10$ $.2667 \times 10$	-1	
		7	$.2657 \times 10$ $.2658 \times 10$	-1	
		8	$.0562 \times 10$	-1	
		8	$.0560 \times 10$	-1	
		7	$.5388 \times 10$	-1	
		7	$.5383 \times 10$	-1	
		8	$.1867 \times 10$	-1	
		8	$.1867 \times 10$	-1 -1	
		5	$.5221 \times 10$ $.5229 \times 10$	-1	
		6 8	$.5229 \times 10$ $.9209 \times 10$	-1	
		8	$.9209 \times 10$ $.9209 \times 10$	-1	
		6	$.7588 \times 10$	-1	
		6	$.7598 \times 10$	-1	
		9	$.1126 \times 10$	-1	
			$.1126 \times 10$		
		4	$.1964 \times 10$	-1 -1	
		4	$.1971 \times 10$ $.9804 \times 10$	-1	
		5 5	$.9804 \times 10$ $.9807 \times 10$	-1	
		9 4	$.9807 \times 10$ $.9299 \times 10$	-1	
			$.9299 \times 10$ $.9308 \times 10$		
			$.7554 \times 10$		
		5	$.7559 \times 10$	-1	
		4	$.2965 \times 10$	-1	
		4	$.2971 \times 10$	-1	
		7	$.1681 \times 10$	-1 -1	
		7	$.1677 \times 10$	-1 -1	
		5	$.3082 \times 10$	-1	
		5 7	$.3090 \times 10$ $.3676 \times 10$	-1	
		7	$.3673 \times 10$	-1	
		4	$.9730 \times 10$ $.9730 \times 10$	-1	
I		-	3.55 A 10		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		4	$.9736 \times 10$	-1	
			$.8699 \times 10$		
		5	$.8697 \times 10$	-1	
		5	$.3875 \times 10$	-1	
		5	$.3884 \times 10$	-1 -1	
		5	$.4217 \times 10$	_1 _1	
		5	$.4217 \times 10$ $.0595 \times 10$	-1	
		7	$.0693 \times 10$ $.0602 \times 10$	-1	
		0	$.7060 \times 10$	-1	
		9	$.7060 \times 10$ $.7060 \times 10$	-1	
		7	$.8210 \times 10$	-1	
		7	$.8218 \times 10$	-1	
		9	$.7896 \times 10$	-1	
		9	$.7898 \times 10$	-1	
		7	$.7104 \times 10$	-1	
		7	$.7104 \times 10$	-1	
			.1606		
			.1605		
			$.2890 \times 10$		
			$.2894 \times 10$	-1	
			.1843		
			.1843	-1	
		ა ე	$.1925 \times 10$ $.1922 \times 10$	-1	
		ა ე	$.1922 \times 10$ $.9069 \times 10$	-1	
		2	$.9003 \times 10$ $.9074 \times 10$	-1	
		3	$.2520 \times 10$	-1	
		3	$.2521 \times 10$	-1	
		2	$.1792 \times 10$	-1	
		2	$.1801 \times 10$	-1	
		6	$.3356 \times 10$	-1	
		6	$.3346 \times 10$	-1	
		9	$.6555 \times 10$	-1	
		9	$.6557 \times 10$	-1	
		4	$.7062 \times 10$	_1	
		4	$.7053 \times 10$	_1 _1	
		9	$.8829 \times 10$ $.8829 \times 10$	-1	
		9	$.8829 \times 10$ $.0240 \times 10$	-1	
		ა ე	$.0240 \times 10$ $.0230 \times 10$	-1	
		5 5	$.6734 \times 10$	-1	
		5	$.6742 \times 10$	-1	
		2	$.1480 \times 10$	-1	
		2	$.1469 \times 10$	-1	
		8	$.0573 \times 10$	-1	
		8	$.0577 \times 10$	-1	
		2	$.7394 \times 10$	-1	
		2	$.7397 \times 10$	-1	
		6	$.7510 \times 10$	-1	
		6	$.7512 \times 10$	-1 -1	
		3	$.7143 \times 10$	_1	
		3	$.7151 \times 10$	-1	
		7	$.1997 \times 10$ $.1997 \times 10$	-1	
		7	$.1997 \times 10$ $.0012 \times 10$	-1	
		2	$.0012 \times 10$ $.0021 \times 10$	-1	
		Δ Λ	$.0021 \times 10$ $.1691 \times 10$	-1	
		4	$.1691 \times 10$ $.1693 \times 10$	-1	
		4	.1000 A 10		

Table 2: Results - continued

$\begin{array}{ c c c c c } \hline Problem & Method & LDE & RMSD & Time & Improv time \\ \hline & 2.2782 \times 10^{-1} \\ 2.2793 \times 10^{-1} \\ 4.8493 \times 10^{-1} \\ 4.8494 \times 10^{-1} \\ 1.6488 \times 10^{-1} \\ 2.1884 \times 10^{-1} \\ 2.1884 \times 10^{-1} \\ 2.1890 \times 10^{-1} \\ 6.8593 \times 10^{-2} \\ 6.8586 \times 10^{-2} \\ 3.4661 \times 10^{-1} \\ 3.34665 \times 10^{-1} \\ 1.0336 \\ 1.0337 \\ 9.3968 \times 10^{-1} \\ 9.3433 \times 10^{-1} \\ 9.3434 \times 10^{-1} \\ 9.9513 \times 10^{-1} \\ 4.0160 \times 10^{-1} \\ 4.0167 \times 10^{-1} \\ 8.0482 \times 10^{-1} \\ 8.0479 \times 10^{-1} \\ 8.5100 \times 10^{-1} \\ 7.6611 \times 10^{-1} \\ 7.6614 \times 10^{-1} \\ 7.4242 \times 10^{-1} \\ 7.8561 \times 10^{-1} \\ 7.579 \times 10^{-1} \\ 5.1000 \times 10^{-1} \\ 7.5786 \times 10^{-1} \\ 9.1663 \times 10^{-1} \\ 7.579 \times 10^{-1} \\ 9.1663 \times 10^{-1} \\ 9.1665 \times 10^{-1} \\ 9.1667 \times 10^{-1} \\ 9.1667 \times 10^{-1} \\ 9.1663 \times 10^{-1} \\ 9.1657 \times 10^{-1} \\ 9.1667 \times 10^{-1$						
$\begin{array}{c} 2.793 \times 10^{-1} \\ 4.8493 \times 10^{-1} \\ 4.8494 \times 10^{-1} \\ 1.6488 \times 10^{-1} \\ 2.1884 \times 10^{-1} \\ 2.1884 \times 10^{-1} \\ 2.1890 \times 10^{-1} \\ 6.8593 \times 10^{-2} \\ 6.8586 \times 10^{-2} \\ 3.4661 \times 10^{-1} \\ 3.4665 \times 10^{-1} \\ 1.0336 \\ 1.0337 \\ 9.3968 \times 10^{-1} \\ 9.3433 \times 10^{-1} \\ 9.3434 \times 10^{-1} \\ 9.0514 \times 10^{-1} \\ 9.0514 \times 10^{-1} \\ 9.0513 \times 10^{-1} \\ 4.0160 \times 10^{-1} \\ 4.0160 \times 10^{-1} \\ 4.0167 \times 10^{-1} \\ 8.0482 \times 10^{-1} \\ 8.0482 \times 10^{-1} \\ 8.5110 \times 10^{-1} \\ 8.5110 \times 10^{-1} \\ 8.5110 \times 10^{-1} \\ 8.5109 \times 10^{-1} \\ 7.6614 \times 10^{-1} \\ 7.4242 \times 10^{-1} \\ 7.4242 \times 10^{-1} \\ 7.8568 \times 10^{-1} \\ 6.0805 \times 10^{-1} \\ 6.0809 \times 10^{-1} \\ 5.1001 \times 10^{-1} \\ 7.5779 \times 10^{-1} \\ 5.5155 \times 10^{-1} \\ 5.5155 \times 10^{-1} \\ 9.1663 \times 10^{-1} \\ 9.1663 \times 10^{-1} \\ 9.1663 \times 10^{-1} \\ 9.1657 \times 10^{-1} \\ 2.0044 \times 10^{-1} \\ 6.4340 \times 10^{-1} \\ 6.4340 \times 10^{-1} \\ 6.4340 \times 10^{-1} \\ 7.0857 \times 10^{-1} \\ 3.3786 \times 10^{-1} \\ 7.0857 \times 10^{-1} \\ 3.2068 \times 10^{-1} \\ 3.2068 \times 10^{-1} \\ 7.0857 \times 10^{-1} \\ 3.2068 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 4.0220 \times 10^{-1} \\ 4.0221 \times 10^{-1} \end{array}$	Problem	Method				Improv time
$\begin{array}{c} 4.8494 \times 10^{-1} \\ 1.6488 \times 10^{-1} \\ 1.6488 \times 10^{-1} \\ 2.1884 \times 10^{-1} \\ 2.1880 \times 10^{-1} \\ 6.8593 \times 10^{-2} \\ 6.8586 \times 10^{-2} \\ 3.4661 \times 10^{-1} \\ 3.4665 \times 10^{-1} \\ 1.0336 \\ 1.0337 \\ 9.3968 \times 10^{-1} \\ 9.3966 \times 10^{-1} \\ 9.3433 \times 10^{-1} \\ 9.3444 \times 10^{-1} \\ 9.0514 \times 10^{-1} \\ 9.0514 \times 10^{-1} \\ 9.0513 \times 10^{-1} \\ 4.0160 \times 10^{-1} \\ 4.0160 \times 10^{-1} \\ 4.0167 \times 10^{-1} \\ 8.0482 \times 10^{-1} \\ 8.0479 \times 10^{-1} \\ 5.4070 \times 10^{-1} \\ 8.5110 \times 10^{-1} \\ 8.5110 \times 10^{-1} \\ 8.5110 \times 10^{-1} \\ 7.6611 \times 10^{-1} \\ 7.6614 \times 10^{-1} \\ 7.8561 \times 10^{-1} \\ 7.8568 \times 10^{-1} \\ 6.0805 \times 10^{-1} \\ 6.0805 \times 10^{-1} \\ 5.1001 \times 10^{-1} \\ 7.5779 \times 10^{-1} \\ 5.5155 \times 10^{-1} \\ 5.5155 \times 10^{-1} \\ 9.1663 \times 10^{-1} \\ 9.1663 \times 10^{-1} \\ 9.1663 \times 10^{-1} \\ 9.1663 \times 10^{-1} \\ 9.1657 \times 10^{-1} \\ 2.0034 \times 10^{-1} \\ 2.0044 \times 10^{-1} \\ 6.4339 \times 10^{-1} \\ 3.3786 \times 10^{-1} \\ 7.0857 \times 10^{-1} \\ 3.2068 \times 10^{-1} \\ 7.0857 \times 10^{-1} \\ 3.2068 \times 10^{-1} \\ 3.2068 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 4.0220 \times 10^{-1} \\ 4.0231 \times 10^{-1} \\ \end{array}$			2	$.2782 \times 10$	-1	
$\begin{array}{c} 4.8494 \times 10^{-1} \\ 1.6488 \times 10^{-1} \\ 1.6486 \times 10^{-1} \\ 2.1880 \times 10^{-1} \\ 6.8593 \times 10^{-2} \\ 6.8586 \times 10^{-2} \\ 3.4661 \times 10^{-1} \\ 3.4665 \times 10^{-1} \\ 1.0336 \\ 1.0337 \\ 9.3968 \times 10^{-1} \\ 9.3966 \times 10^{-1} \\ 9.3433 \times 10^{-1} \\ 9.3444 \times 10^{-1} \\ 9.0514 \times 10^{-1} \\ 9.0514 \times 10^{-1} \\ 9.0513 \times 10^{-1} \\ 4.0167 \times 10^{-1} \\ 8.0482 \times 10^{-1} \\ 8.0479 \times 10^{-1} \\ 8.0470 \times 10^{-1} \\ 8.5110 \times 10^{-1} \\ 7.6611 \times 10^{-1} \\ 7.4242 \times 10^{-1} \\ 7.4242 \times 10^{-1} \\ 7.4244 \times 10^{-1} \\ 7.8568 \times 10^{-1} \\ 6.0805 \times 10^{-1} \\ 6.0805 \times 10^{-1} \\ 5.1001 \times 10^{-1} \\ 7.5768 \times 10^{-1} \\ 5.5155 \times 10^{-1} \\ 5.5151 \times 10^{-1} \\ 9.1663 \times 10^{-1} \\ 9.1667 \times 10^{-1} \\ 2.0034 \times 10^{-1} \\ 2.0034 \times 10^{-1} \\ 3.3786 \times 10^{-1} \\ 3.3796 \times 10^{-1} \\ 7.0857 \times 10^{-1} \\ 3.2068 \times 10^{-1} \\ 3.2068 \times 10^{-1} \\ 3.2068 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 4.0220 \times 10^{-1} \\ 4.0231 \times 10^{-1} \end{array}$			2	$.2793 \times 10$	-1	
$\begin{array}{c} 1.6488 \times 10^{-1} \\ 2.1884 \times 10^{-1} \\ 2.1884 \times 10^{-1} \\ 2.1890 \times 10^{-1} \\ 6.8593 \times 10^{-2} \\ 6.8586 \times 10^{-2} \\ 3.4661 \times 10^{-1} \\ 3.4665 \times 10^{-1} \\ 1.0336 \\ 1.0337 \\ 9.3968 \times 10^{-1} \\ 9.3966 \times 10^{-1} \\ 9.3966 \times 10^{-1} \\ 9.3444 \times 10^{-1} \\ 9.0514 \times 10^{-1} \\ 9.0513 \times 10^{-1} \\ 4.0160 \times 10^{-1} \\ 4.0167 \times 10^{-1} \\ 8.0482 \times 10^{-1} \\ 8.0479 \times 10^{-1} \\ 8.5109 \times 10^{-1} \\ 7.6611 \times 10^{-1} \\ 8.5110 \times 10^{-1} \\ 7.4242 \times 10^{-1} \\ 7.4244 \times 10^{-1} \\ 7.8561 \times 10^{-1} \\ 7.8568 \times 10^{-1} \\ 6.0805 \times 10^{-1} \\ 6.0805 \times 10^{-1} \\ 6.0809 \times 10^{-1} \\ 7.5779 \times 10^{-1} \\ 5.5155 \times 10^{-1} \\ 5.5155 \times 10^{-1} \\ 9.1663 \times 10^{-1} \\ 9.1657 \times 10^{-1} \\ 2.0034 \times 10^{-1} \\ 6.4339 \times 10^{-1} \\ 3.3786 \times 10^{-1} \\ 7.0859 \times 10^{-1} \\ 7.0857 \times 10^{-1} \\ 3.2068 \times 10^{-1} \\ 3.2068 \times 10^{-1} \\ 3.2078 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 4.0220 \times 10^{-1} \\ 4.0231 \times 10^{-1} \\ \end{array}$			4	$.8493 \times 10$	-1 -1	
$\begin{array}{c} 1.6486 \times 10^{-1} \\ 2.1884 \times 10^{-1} \\ 2.1890 \times 10^{-1} \\ 6.8593 \times 10^{-2} \\ 6.8586 \times 10^{-2} \\ 3.4661 \times 10^{-1} \\ 1.0336 \\ 1.0337 \\ 9.3968 \times 10^{-1} \\ 9.3968 \times 10^{-1} \\ 9.3444 \times 10^{-1} \\ 9.0514 \times 10^{-1} \\ 9.0514 \times 10^{-1} \\ 9.0513 \times 10^{-1} \\ 4.0160 \times 10^{-1} \\ 4.0167 \times 10^{-1} \\ 8.0482 \times 10^{-1} \\ 8.0482 \times 10^{-1} \\ 8.0479 \times 10^{-1} \\ 5.4070 \times 10^{-1} \\ 8.5100 \times 10^{-1} \\ 8.5110 \times 10^{-1} \\ 8.5110 \times 10^{-1} \\ 7.6611 \times 10^{-1} \\ 7.4244 \times 10^{-1} \\ 7.8561 \times 10^{-1} \\ 7.8568 \times 10^{-1} \\ 6.0805 \times 10^{-1} \\ 6.0805 \times 10^{-1} \\ 6.0805 \times 10^{-1} \\ 5.5155 \times 10^{-1} \\ 5.5155 \times 10^{-1} \\ 5.5155 \times 10^{-1} \\ 9.1663 \times 10^{-1} \\ 9.1667 \times 10^{-1} \\ 2.0034 \times 10^{-1} \\ 2.0034 \times 10^{-1} \\ 3.3786 \times 10^{-1} \\ 6.4339 \times 10^{-1} \\ 3.3786 \times 10^{-1} \\ 7.0857 \times 10^{-1} \\ 3.3786 \times 10^{-1} \\ 7.0857 \times 10^{-1} \\ 3.2068 \times 10^{-1} \\ 7.0857 \times 10^{-1} \\ 3.2068 \times 10^{-1} \\ 7.0857 \times 10^{-1} \\ 3.2068 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 4.0220 \times 10^{-1} \\ 4.0220 \times 10^{-1} \\ 4.0231 \times 10^{-1} \end{array}$			4	$.8494 \times 10$	_1 _1	
$\begin{array}{c} 2.1884 \times 10^{-1} \\ 6.8593 \times 10^{-2} \\ 6.8586 \times 10^{-2} \\ 3.4661 \times 10^{-1} \\ 3.4665 \times 10^{-1} \\ 1.0336 \\ 1.0337 \\ 9.3968 \times 10^{-1} \\ 9.3968 \times 10^{-1} \\ 9.3443 \times 10^{-1} \\ 9.0514 \times 10^{-1} \\ 9.0513 \times 10^{-1} \\ 4.0160 \times 10^{-1} \\ 4.0167 \times 10^{-1} \\ 8.0482 \times 10^{-1} \\ 8.0479 \times 10^{-1} \\ 8.0479 \times 10^{-1} \\ 8.5109 \times 10^{-1} \\ 8.5110 \times 10^{-1} \\ 8.5110 \times 10^{-1} \\ 8.5109 \times 10^{-1} \\ 7.6614 \times 10^{-1} \\ 7.4242 \times 10^{-1} \\ 7.4242 \times 10^{-1} \\ 7.8561 \times 10^{-1} \\ 6.0805 \times 10^{-1} \\ 6.0805 \times 10^{-1} \\ 5.1001 \times 10^{-1} \\ 7.5778 \times 10^{-1} \\ 5.5151 \times 10^{-1} \\ 7.5779 \times 10^{-1} \\ 5.5155 \times 10^{-1} \\ 5.5155 \times 10^{-1} \\ 9.1663 \times 10^{-1} \\ 9.1657 \times 10^{-1} \\ 2.0034 \times 10^{-1} \\ 6.4339 \times 10^{-1} \\ 3.3786 \times 10^{-1} \\ 7.0857 \times 10^{-1} \\ 7.0859 \times 10^{-1} \\ 7.0857 \times 10^{-1} \\ 3.2068 \times 10^{-1} \\ 7.0857 \times 10^{-1} \\ 3.2068 \times 10^{-1} \\ 7.0857 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 4.0220 \times 10^{-1} \\ 4.0220 \times 10^{-1} \\ 4.0231 \times 10^{-1} \end{array}$			1	$6488 \times 10$	-1	
$\begin{array}{c} 2.1890 \times 10^{-1} \\ 6.8593 \times 10^{-2} \\ 6.8586 \times 10^{-2} \\ 3.4661 \times 10^{-1} \\ 3.4665 \times 10^{-1} \\ 1.0336 \\ 1.0337 \\ 9.3968 \times 10^{-1} \\ 9.3966 \times 10^{-1} \\ 9.3433 \times 10^{-1} \\ 9.3444 \times 10^{-1} \\ 9.0514 \times 10^{-1} \\ 9.0513 \times 10^{-1} \\ 4.0160 \times 10^{-1} \\ 4.0167 \times 10^{-1} \\ 8.0482 \times 10^{-1} \\ 8.0482 \times 10^{-1} \\ 8.0479 \times 10^{-1} \\ 5.4070 \times 10^{-1} \\ 8.5110 \times 10^{-1} \\ 7.6614 \times 10^{-1} \\ 7.6614 \times 10^{-1} \\ 7.4242 \times 10^{-1} \\ 7.4242 \times 10^{-1} \\ 7.8561 \times 10^{-1} \\ 7.8568 \times 10^{-1} \\ 6.0805 \times 10^{-1} \\ 6.0809 \times 10^{-1} \\ 5.1009 \times 10^{-1} \\ 7.5776 \times 10^{-1} \\ 9.1663 \times 10^{-1} \\ 9.1663 \times 10^{-1} \\ 9.1663 \times 10^{-1} \\ 2.0034 \times 10^{-1} \\ 2.0034 \times 10^{-1} \\ 6.4339 \times 10^{-1} \\ 3.3786 \times 10^{-1} \\ 6.4339 \times 10^{-1} \\ 3.3796 \times 10^{-1} \\ 7.0857 \times 10^{-1} \\ 3.2068 \times 10^{-1} \\ 7.0857 \times 10^{-1} \\ 3.2078 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 4.0220 \times 10^{-1} \\ 4.0220 \times 10^{-1} \\ 4.0231 \times 10^{-1} \end{array}$			9	.0460 X 10 .1884 × 10	-1	
$\begin{array}{c} 6.8593 \times 10^{-2} \\ 6.8586 \times 10^{-2} \\ 3.4661 \times 10^{-1} \\ 3.4665 \times 10^{-1} \\ 1.0336 \\ 1.0337 \\ 9.3968 \times 10^{-1} \\ 9.3968 \times 10^{-1} \\ 9.3433 \times 10^{-1} \\ 9.3444 \times 10^{-1} \\ 9.0514 \times 10^{-1} \\ 4.0160 \times 10^{-1} \\ 4.0167 \times 10^{-1} \\ 8.0482 \times 10^{-1} \\ 8.0479 \times 10^{-1} \\ 8.0479 \times 10^{-1} \\ 8.5110 \times 10^{-1} \\ 8.5110 \times 10^{-1} \\ 8.5110 \times 10^{-1} \\ 7.6614 \times 10^{-1} \\ 7.4242 \times 10^{-1} \\ 7.4244 \times 10^{-1} \\ 7.8561 \times 10^{-1} \\ 7.8561 \times 10^{-1} \\ 7.5786 \times 10^{-1} \\ 6.0805 \times 10^{-1} \\ 6.0805 \times 10^{-1} \\ 5.1001 \times 10^{-1} \\ 7.5779 \times 10^{-1} \\ 5.5155 \times 10^{-1} \\ 5.5155 \times 10^{-1} \\ 9.1663 $			2	$.1890 \times 10$	-1	
$\begin{array}{c} 6.8586 \times 10^{-2} \\ 3.4661 \times 10^{-1} \\ 3.4665 \times 10^{-1} \\ 1.0336 \\ 1.0337 \\ 9.3968 \times 10^{-1} \\ 9.3966 \times 10^{-1} \\ 9.3433 \times 10^{-1} \\ 9.3444 \times 10^{-1} \\ 9.0514 \times 10^{-1} \\ 9.0513 \times 10^{-1} \\ 4.0160 \times 10^{-1} \\ 4.0167 \times 10^{-1} \\ 8.0482 \times 10^{-1} \\ 8.0479 \times 10^{-1} \\ 8.5109 \times 10^{-1} \\ 7.6611 \times 10^{-1} \\ 7.4244 \times 10^{-1} \\ 7.8561 \times 10^{-1} \\ 7.8568 \times 10^{-1} \\ 6.0809 \times 10^{-1} \\ 7.5779 \times 10^{-1} \\ 7.5779 \times 10^{-1} \\ 7.5779 \times 10^{-1} \\ 7.5779 \times 10^{-1} \\ 7.5786 \times 10^{-1} \\ 7.5779 \times 10^{-1} \\ 7.5786 \times 10^{-1} \\ 7.5786 \times 10^{-1} \\ 7.5779 \times 10^{-1} \\ 7.5786 \times 10^{-1} \\ 7.5859 \times 10^{-1} \\ 7.0859 $			6	$.8593 \times 10$	-2	
$\begin{array}{c} 3.4665 \times 10^{-1} \\ 1.0336 \\ 1.0337 \\ 9.3968 \times 10^{-1} \\ 9.3433 \times 10^{-1} \\ 9.3444 \times 10^{-1} \\ 9.0514 \times 10^{-1} \\ 9.0513 \times 10^{-1} \\ 4.0160 \times 10^{-1} \\ 4.0167 \times 10^{-1} \\ 8.0482 \times 10^{-1} \\ 8.0479 \times 10^{-1} \\ 8.54070 \times 10^{-1} \\ 8.5110 \times 10^{-1} \\ 8.5110 \times 10^{-1} \\ 8.5110 \times 10^{-1} \\ 7.6611 \times 10^{-1} \\ 7.6611 \times 10^{-1} \\ 7.4242 \times 10^{-1} \\ 7.4242 \times 10^{-1} \\ 7.4244 \times 10^{-1} \\ 7.8568 \times 10^{-1} \\ 6.0805 \times 10^{-1} \\ 6.0805 \times 10^{-1} \\ 5.1001 \times 10^{-1} \\ 5.5105 \times 10^{-1} \\ 5.5155 \times 10^{-1} \\ 5.5155 \times 10^{-1} \\ 5.5155 \times 10^{-1} \\ 5.5155 \times 10^{-1} \\ 9.1663 \times 10^{-1} \\ 9.1663 \times 10^{-1} \\ 9.16677 \times 10^{-1} \\ 2.0034 \times 10^{-1} \\ 2.0044 \times 10^{-1} \\ 3.3796 \times 10^{-1} \\ 3.3796 \times 10^{-1} \\ 7.0859 \times 10^{-1} \\ 7.0859 \times 10^{-1} \\ 7.0859 \times 10^{-1} \\ 7.0859 \times 10^{-1} \\ 3.2068 \times 10^{-1} \\ 3.2078 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 4.0220 \times 10^{-1} \\ 4.0221 \times 10^{-1} \\ 4.0220 \times 10^{-1} \\ 4.0220 \times 10^{-1} \\ 4.0221 \times 10^{-1} \\ 4.0220 \times 10^{-1} \\ 4.0221 \times 10^{-1} \\ 4.0220 \times 10^{-1} \\ 4.0221 \times 10^{-1} \\ 4.0221 \times 10^{-1} \\ 4.0220 \times 10^{-1} \\ 4.0231 \times 10^{-1} \\ 4.0220 \times 10^{-1} \\ 4.0220 \times 10^{-1} \\ 4.0221 \times 10^{-1} \\ 4.0220 \times 10^{-1} \\ 4.0221 \times 10^{-1} \\ 4.0220 \times 10^{-1} \\ 4.0220 \times 10^{-1} \\ 4.0221 \times 10^{-1} \\ 4.0220 \times 10^{-1} \\ 4.0221 \times 10^{-1} \\ 4.0221 \times 10^{-1} \\ 4.0220 \times 10^{-1} \\ 4.0221 \times 10^{-1} \\ 4.0221 \times 10^{-1} \\ 4.0220 \times 10^{-1} \\ 4.0221 \times 10^{-1} \\ 4.021$			6	$.8586 \times 10$	-2	
$\begin{array}{c} 1.0336\\ 1.0337\\ 9.3968 \times 10^{-1}\\ 9.3966 \times 10^{-1}\\ 9.3433 \times 10^{-1}\\ 9.3444 \times 10^{-1}\\ 9.0514 \times 10^{-1}\\ 9.0513 \times 10^{-1}\\ 4.0160 \times 10^{-1}\\ 4.0167 \times 10^{-1}\\ 8.0482 \times 10^{-1}\\ 8.0482 \times 10^{-1}\\ 8.0479 \times 10^{-1}\\ 5.4070 \times 10^{-1}\\ 5.4070 \times 10^{-1}\\ 8.5110 \times 10^{-1}\\ 8.5110 \times 10^{-1}\\ 7.6611 \times 10^{-1}\\ 7.6614 \times 10^{-1}\\ 7.4242 \times 10^{-1}\\ 7.4242 \times 10^{-1}\\ 7.4242 \times 10^{-1}\\ 7.8561 \times 10^{-1}\\ 6.0805 \times 10^{-1}\\ 6.0809 \times 10^{-1}\\ 5.1009 \times 10^{-1}\\ 5.1001 \times 10^{-1}\\ 7.5779 \times 10^{-1}\\ 5.5155 \times 10^{-1}\\ 5.5155 \times 10^{-1}\\ 9.1663 \times 10^{-1}\\ 9.1663 \times 10^{-1}\\ 9.1657 \times 10^{-1}\\ 2.0034 \times 10^{-1}\\ 2.0034 \times 10^{-1}\\ 3.3786 \times 10^{-1}\\ 3.2078 \times 10^{-1}\\ 3.2078 \times 10^{-1}\\ 5.9305 \times 10^{-1}\\ 5.9305 \times 10^{-1}\\ 4.0220 \times 10^{-1}\\ 4.0220 \times 10^{-1}\\ 4.0221 \times 10^{-1}\\ \end{array}$			3	$.4661 \times 10$	-1	
$\begin{array}{c} 1.0337\\ 9.3968 \times 10^{-1}\\ 9.3966 \times 10^{-1}\\ 9.3433 \times 10^{-1}\\ 9.3444 \times 10^{-1}\\ 9.0514 \times 10^{-1}\\ 9.0513 \times 10^{-1}\\ 4.0160 \times 10^{-1}\\ 4.0167 \times 10^{-1}\\ 8.0482 \times 10^{-1}\\ 8.0479 \times 10^{-1}\\ 5.4070 \times 10^{-1}\\ 5.4070 \times 10^{-1}\\ 5.4078 \times 10^{-1}\\ 8.5110 \times 10^{-1}\\ 7.6611 \times 10^{-1}\\ 7.6614 \times 10^{-1}\\ 7.8561 \times 10^{-1}\\ 7.8568 \times 10^{-1}\\ 6.0805 \times 10^{-1}\\ 6.0805 \times 10^{-1}\\ 5.1001 \times 10^{-1}\\ 7.5779 \times 10^{-1}\\ 7.5779 \times 10^{-1}\\ 7.51515 \times 10^{-1}\\ 5.5155 \times 10^{-1}\\ 5.5155 \times 10^{-1}\\ 5.5155 \times 10^{-1}\\ 9.1663 \times 10^{-1}\\ 9.1667 \times 10^{-1}\\ 9.1663 \times 10^{-1}\\ 9.1657 \times 10^{-1}\\ 2.0034 \times 10^{-1}\\ 2.0034 \times 10^{-1}\\ 6.4339 \times 10^{-1}\\ 3.3786 \times 10^{-1}\\ 3.3786 \times 10^{-1}\\ 7.0857 \times 10^{-1}\\ 3.3786 \times 10^{-1}\\ 3.3786 \times 10^{-1}\\ 3.2078 \times 10^{-1}\\ 3.2078 \times 10^{-1}\\ 5.9305 \times 10^{-1}\\ 5.9305 \times 10^{-1}\\ 4.0220 \times 10^{-1}\\ 4.0220 \times 10^{-1}\\ 4.0221 \times 10^{-1}\\ \end{array}$					-1	
$\begin{array}{c} 9.3968 \times 10^{-1} \\ 9.3966 \times 10^{-1} \\ 9.3433 \times 10^{-1} \\ 9.3434 \times 10^{-1} \\ 9.0514 \times 10^{-1} \\ 9.0513 \times 10^{-1} \\ 4.0160 \times 10^{-1} \\ 4.0167 \times 10^{-1} \\ 8.0482 \times 10^{-1} \\ 8.0482 \times 10^{-1} \\ 8.0479 \times 10^{-1} \\ 5.4070 \times 10^{-1} \\ 5.4070 \times 10^{-1} \\ 8.5110 \times 10^{-1} \\ 8.5110 \times 10^{-1} \\ 7.6611 \times 10^{-1} \\ 7.6611 \times 10^{-1} \\ 7.4242 \times 10^{-1} \\ 7.4242 \times 10^{-1} \\ 7.8561 \times 10^{-1} \\ 7.8568 \times 10^{-1} \\ 6.0805 \times 10^{-1} \\ 6.0805 \times 10^{-1} \\ 5.1009 \times 10^{-1} \\ 5.1001 \times 10^{-1} \\ 7.5768 \times 10^{-1} \\ 7.5779 \times 10^{-1} \\ 5.5155 \times 10^{-1} \\ 5.5155 \times 10^{-1} \\ 5.5151 \times 10^{-1} \\ 9.1663 \times 10^{-1} \\ 9.1663 \times 10^{-1} \\ 9.1667 \times 10^{-1} \\ 2.0034 \times 10^{-1} \\ 2.0034 \times 10^{-1} \\ 3.3786 \times 10^{-1} \\ 3.3786 \times 10^{-1} \\ 3.3786 \times 10^{-1} \\ 7.0857 \times 10^{-1} \\ 3.3786 \times 10^{-1} \\ 3.2078 \times 10^{-1} \\ 3.2078 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 4.0220 \times 10^{-1} \\ 4.0220 \times 10^{-1} \\ 4.0220 \times 10^{-1} \\ 4.0221 \times 10^{-1} \end{array}$						
$9.3966 \times 10^{-1}$ $9.3433 \times 10^{-1}$ $9.3434 \times 10^{-1}$ $9.0514 \times 10^{-1}$ $9.0513 \times 10^{-1}$ $4.0160 \times 10^{-1}$ $4.0167 \times 10^{-1}$ $8.0482 \times 10^{-1}$ $8.0479 \times 10^{-1}$ $8.4078 \times 10^{-1}$ $8.5100 \times 10^{-1}$ $8.5110 \times 10^{-1}$ $7.6611 \times 10^{-1}$ $7.6614 \times 10^{-1}$ $7.4242 \times 10^{-1}$ $7.8561 \times 10^{-1}$ $7.8561 \times 10^{-1}$ $7.5768 \times 10^{-1}$ $7.5769 \times 10^{-1}$ $7.5768 \times 10^{-1}$ $7.5768 \times 10^{-1}$ $7.5779 \times 10^{-1}$ $7.5779 \times 10^{-1}$ $7.5779 \times 10^{-1}$ $7.5151 \times 10^{-1}$ $7.1634 \times 10^{-1}$ $7.5779 \times 10^{-1}$ $7.5786 \times 10^{-1}$ $7.57876 \times 10^{-1}$					_1	
$9.3433 \times 10^{-1}$ $9.3444 \times 10^{-1}$ $9.0514 \times 10^{-1}$ $9.0513 \times 10^{-1}$ $4.0160 \times 10^{-1}$ $4.0167 \times 10^{-1}$ $8.0482 \times 10^{-1}$ $8.0479 \times 10^{-1}$ $5.4070 \times 10^{-1}$ $5.4078 \times 10^{-1}$ $8.5110 \times 10^{-1}$ $8.5110 \times 10^{-1}$ $7.6611 \times 10^{-1}$ $7.6611 \times 10^{-1}$ $7.4242 \times 10^{-1}$ $7.8561 \times 10^{-1}$ $7.8561 \times 10^{-1}$ $7.8568 \times 10^{-1}$ $6.0805 \times 10^{-1}$ $6.0809 \times 10^{-1}$ $7.5786 \times 10^{-1}$ $7.5779 \times 10^{-1}$ $7.5779 \times 10^{-1}$ $7.51515 \times 10^{-1}$ $9.1663 \times 10^{-1}$ $9.1657 \times 10^{-1}$ $9.1668 \times 10^{-1}$ $9.1668 \times 10^{-1}$ $9.1688 \times 10^{-1}$ $9.1688 \times 10^{-1}$ $9.1688 \times 10^{-1}$ $9.1698 \times 1$			9	$.3968 \times 10$	-1	
$9.3444 \times 10^{-1}$ $9.0514 \times 10^{-1}$ $9.0513 \times 10^{-1}$ $4.0160 \times 10^{-1}$ $4.0167 \times 10^{-1}$ $8.0482 \times 10^{-1}$ $8.0482 \times 10^{-1}$ $8.0479 \times 10^{-1}$ $5.4070 \times 10^{-1}$ $5.4078 \times 10^{-1}$ $8.5110 \times 10^{-1}$ $8.5110 \times 10^{-1}$ $8.5109 \times 10^{-1}$ $7.6611 \times 10^{-1}$ $7.6614 \times 10^{-1}$ $7.4242 \times 10^{-1}$ $7.8561 \times 10^{-1}$ $7.8568 \times 10^{-1}$ $7.8568 \times 10^{-1}$ $7.8568 \times 10^{-1}$ $7.5786 \times 10^{-1}$ $7.5779 \times 10^{-1}$ $7.5779 \times 10^{-1}$ $7.51515 \times 10^{-1}$ $7.51515 \times 10^{-1}$ $7.6434 \times 10^{-1}$ $7.6434 \times 10^{-1}$ $7.6779 \times 10^{-1}$ $7.5779 \times 10^{-1}$ $7.5868 \times 10^{-1}$ $7.657 \times 10^{-1}$ $7.659 \times 10^{-1}$ $7.659 \times 10^{-1}$ $7.659 \times 10^{-1}$ $7.659 \times 10^{-1}$ $7.695 \times 10^{-1}$ $7.957 \times 10$						
$9.0514 \times 10^{-1}$ $9.0513 \times 10^{-1}$ $4.0160 \times 10^{-1}$ $4.0167 \times 10^{-1}$ $8.0482 \times 10^{-1}$ $8.0479 \times 10^{-1}$ $5.4070 \times 10^{-1}$ $5.4078 \times 10^{-1}$ $8.5110 \times 10^{-1}$ $8.5110 \times 10^{-1}$ $7.6611 \times 10^{-1}$ $7.6614 \times 10^{-1}$ $7.6614 \times 10^{-1}$ $7.8561 \times 10^{-1}$ $7.8786 \times 10^{-1}$ $7.8878 \times 10^{-1}$ $7.8878 \times 10^{-1}$ $7.8879 \times 10^{-1}$ $7.8877 \times 10^{-1}$ $7.8877 \times 10^{-1}$ $7.8877 \times 10^{-1}$ $7.8878 \times 10^{-1}$ $7.89305 \times 10^{-1}$ $7.9305 \times 10^{-1}$			9 0	.5455 × 10 3444 × 10	-1	
$9.0513 \times 10^{-1}$ $4.0160 \times 10^{-1}$ $4.0167 \times 10^{-1}$ $8.0482 \times 10^{-1}$ $8.0482 \times 10^{-1}$ $8.0479 \times 10^{-1}$ $5.4070 \times 10^{-1}$ $5.4078 \times 10^{-1}$ $8.5110 \times 10^{-1}$ $8.5110 \times 10^{-1}$ $7.6611 \times 10^{-1}$ $7.6614 \times 10^{-1}$ $7.4242 \times 10^{-1}$ $7.4244 \times 10^{-1}$ $7.8568 \times 10^{-1}$ $6.0809 \times 10^{-1}$ $5.1001 \times 10^{-1}$ $7.5786 \times 10^{-1}$ $7.5779 \times 10^{-1}$ $5.5155 \times 10^{-1}$ $5.5155 \times 10^{-1}$ $9.1663 \times 10^{-1}$ $9.1663 \times 10^{-1}$ $9.1667 \times 10^{-1}$ $9.1637 \times 10^{-1}$ $9.1663 \times 10^{-1}$ $9.1657 \times 10^{-1}$ $1.3.3786 \times 10^{-1}$ $1.3.3786 \times 10^{-1}$ $1.3.3786 \times 10^{-1}$ $1.3.3796 \times 10^{-1}$ $1.3.3796 \times 10^{-1}$ $1.3.3798 \times 10^{-1}$ $1.3.2068 \times 10^{-1}$ $1.3.2078 \times 10^{-1}$ $1.5.9305 \times 10^{-1}$ $1.5.9305 \times 10^{-1}$ $1.5.9305 \times 10^{-1}$ $1.0.220 \times 10^{-1}$			9	$.0514 \times 10$	-1	
$\begin{array}{c} 4.0160 \times 10^{-1} \\ 4.0167 \times 10^{-1} \\ 8.0482 \times 10^{-1} \\ 8.0482 \times 10^{-1} \\ 8.0479 \times 10^{-1} \\ 5.4070 \times 10^{-1} \\ 5.4078 \times 10^{-1} \\ 8.5110 \times 10^{-1} \\ 8.5110 \times 10^{-1} \\ 8.5109 \times 10^{-1} \\ 7.6611 \times 10^{-1} \\ 7.6611 \times 10^{-1} \\ 7.4242 \times 10^{-1} \\ 7.4242 \times 10^{-1} \\ 7.8561 \times 10^{-1} \\ 7.8568 \times 10^{-1} \\ 6.0805 \times 10^{-1} \\ 6.0805 \times 10^{-1} \\ 5.1009 \times 10^{-1} \\ 5.1009 \times 10^{-1} \\ 5.1001 \times 10^{-1} \\ 7.5786 \times 10^{-1} \\ 7.5779 \times 10^{-1} \\ 5.5155 \times 10^{-1} \\ 5.5155 \times 10^{-1} \\ 9.1663 \times 10^{-1} \\ 9.1663 \times 10^{-1} \\ 9.1667 \times 10^{-1} \\ 2.0034 \times 10^{-1} \\ 2.0034 \times 10^{-1} \\ 6.4339 \times 10^{-1} \\ 3.3786 \times 10^{-1} \\ 3.3796 \times 10^{-1} \\ 7.0859 \times 10^{-1} \\ 7.0859 \times 10^{-1} \\ 3.2068 \times 10^{-1} \\ 3.2078 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 4.0220 \times 10^{-1} \\ 4.0231 \times 10^{-1} \end{array}$			9	$.0513 \times 10$	-1	
$\begin{array}{c} 4.0167 \times 10^{-1} \\ 8.0482 \times 10^{-1} \\ 8.0479 \times 10^{-1} \\ 5.4070 \times 10^{-1} \\ 5.4078 \times 10^{-1} \\ 8.5110 \times 10^{-1} \\ 8.5110 \times 10^{-1} \\ 8.5109 \times 10^{-1} \\ 7.6611 \times 10^{-1} \\ 7.6614 \times 10^{-1} \\ 7.4242 \times 10^{-1} \\ 7.4244 \times 10^{-1} \\ 7.8568 \times 10^{-1} \\ 6.0805 \times 10^{-1} \\ 6.0805 \times 10^{-1} \\ 6.0809 \times 10^{-1} \\ 5.1009 \times 10^{-1} \\ 5.1001 \times 10^{-1} \\ 7.57786 \times 10^{-1} \\ 7.57786 \times 10^{-1} \\ 5.5155 \times 10^{-1} \\ 5.5155 \times 10^{-1} \\ 5.5151 \times 10^{-1} \\ 9.1663 \times 10^{-1} \\ 9.1663 \times 10^{-1} \\ 9.1657 \times 10^{-1} \\ 2.0034 \times 10^{-1} \\ 2.0044 \times 10^{-1} \\ 6.4340 \times 10^{-1} \\ 6.4339 \times 10^{-1} \\ 3.3786 \times 10^{-1} \\ 3.3786 \times 10^{-1} \\ 7.0859 \times 10^{-1} \\ 7.0859 \times 10^{-1} \\ 7.0857 \times 10^{-1} \\ 3.2068 \times 10^{-1} \\ 3.2078 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 4.0220 \times 10^{-1} \\ 4.0220 \times 10^{-1} \\ 4.0220 \times 10^{-1} \end{array}$			4	$.0160 \times 10$	-1	
$8.0479 \times 10^{-1}$ $5.4070 \times 10^{-1}$ $5.4078 \times 10^{-1}$ $8.5110 \times 10^{-1}$ $8.5110 \times 10^{-1}$ $8.5109 \times 10^{-1}$ $7.6611 \times 10^{-1}$ $7.6614 \times 10^{-1}$ $7.4242 \times 10^{-1}$ $7.4244 \times 10^{-1}$ $7.8561 \times 10^{-1}$ $7.8568 \times 10^{-1}$ $6.0805 \times 10^{-1}$ $6.0805 \times 10^{-1}$ $5.1001 \times 10^{-1}$ $7.5786 \times 10^{-1}$ $7.5779 \times 10^{-1}$ $5.5155 \times 10^{-1}$ $5.5155 \times 10^{-1}$ $5.5151 \times 10^{-1}$ $9.1663 \times 10^{-1}$ $9.1663 \times 10^{-1}$ $9.1657 \times 10^{-1}$ $2.0034 \times 10^{-1}$ $2.0034 \times 10^{-1}$ $6.4339 \times 10^{-1}$ $3.3786 \times 10^{-1}$ $3.3786 \times 10^{-1}$ $7.0859 \times 10^{-1}$ $7.0857 \times 10^{-1}$ $3.2068 \times 10^{-1}$ $3.2078 \times 10^{-1}$ $5.9305 \times 10^{-1}$ $5.9305 \times 10^{-1}$ $4.0220 \times 10^{-1}$ $4.0220 \times 10^{-1}$			4	$.0167 \times 10$	-1	
$5.4070 \times 10^{-1}$ $5.4078 \times 10^{-1}$ $8.5110 \times 10^{-1}$ $8.5110 \times 10^{-1}$ $8.5109 \times 10^{-1}$ $7.6611 \times 10^{-1}$ $7.6614 \times 10^{-1}$ $7.4242 \times 10^{-1}$ $7.4244 \times 10^{-1}$ $7.8561 \times 10^{-1}$ $7.8568 \times 10^{-1}$ $6.0805 \times 10^{-1}$ $6.0809 \times 10^{-1}$ $5.1001 \times 10^{-1}$ $7.5786 \times 10^{-1}$ $7.5779 \times 10^{-1}$ $5.5155 \times 10^{-1}$ $5.5155 \times 10^{-1}$ $5.5151 \times 10^{-1}$ $9.1663 \times 10^{-1}$ $9.1667 \times 10^{-1}$ $2.0034 \times 10^{-1}$ $2.0034 \times 10^{-1}$ $6.4340 \times 10^{-1}$ $6.4339 \times 10^{-1}$ $3.3786 \times 10^{-1}$ $3.3796 \times 10^{-1}$ $7.0857 \times 10^{-1}$ $3.2068 \times 10^{-1}$ $3.2068 \times 10^{-1}$ $3.2078 \times 10^{-1}$ $5.9305 \times 10^{-1}$ $5.9305 \times 10^{-1}$ $4.0220 \times 10^{-1}$ $4.0220 \times 10^{-1}$			8	$.0482 \times 10$	-1	
$5.4078 \times 10^{-1}$ $8.5110 \times 10^{-1}$ $8.5109 \times 10^{-1}$ $7.6611 \times 10^{-1}$ $7.6611 \times 10^{-1}$ $7.6611 \times 10^{-1}$ $7.6611 \times 10^{-1}$ $7.4242 \times 10^{-1}$ $7.4244 \times 10^{-1}$ $7.8561 \times 10^{-1}$ $7.8568 \times 10^{-1}$ $6.0805 \times 10^{-1}$ $6.0809 \times 10^{-1}$ $5.1009 \times 10^{-1}$ $5.1001 \times 10^{-1}$ $7.5786 \times 10^{-1}$ $7.5779 \times 10^{-1}$ $5.5155 \times 10^{-1}$ $5.5155 \times 10^{-1}$ $9.1663 \times 10^{-1}$ $9.1663 \times 10^{-1}$ $9.1657 \times 10^{-1}$ $2.0034 \times 10^{-1}$ $2.0044 \times 10^{-1}$ $6.4340 \times 10^{-1}$ $6.4339 \times 10^{-1}$ $3.3786 \times 10^{-1}$ $3.3796 \times 10^{-1}$ $7.0859 \times 10^{-1}$ $7.0857 \times 10^{-1}$ $3.2068 \times 10^{-1}$ $3.2078 \times 10^{-1}$ $5.9305 \times 10^{-1}$ $4.0220 \times 10^{-1}$ $4.0220 \times 10^{-1}$			8	$.0479 \times 10$	-1	
$\begin{array}{c} 8.5110 \times 10^{-1} \\ 8.5109 \times 10^{-1} \\ 7.6611 \times 10^{-1} \\ 7.6614 \times 10^{-1} \\ 7.4242 \times 10^{-1} \\ 7.4244 \times 10^{-1} \\ 7.8561 \times 10^{-1} \\ 7.8568 \times 10^{-1} \\ 6.0805 \times 10^{-1} \\ 6.0809 \times 10^{-1} \\ 5.1009 \times 10^{-1} \\ 5.1001 \times 10^{-1} \\ 7.5786 \times 10^{-1} \\ 7.5779 \times 10^{-1} \\ 5.5155 \times 10^{-1} \\ 9.1663 \times 10^{-1} \\ 9.1663 \times 10^{-1} \\ 9.1667 \times 10^{-1} \\ 2.0034 \times 10^{-1} \\ 2.0034 \times 10^{-1} \\ 6.4339 \times 10^{-1} \\ 3.3786 \times 10^{-1} \\ 3.3796 \times 10^{-1} \\ 7.0859 \times 10^{-1} \\ 7.0857 \times 10^{-1} \\ 3.2068 \times 10^{-1} \\ 3.2078 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 4.0220 \times 10^{-1} \\ 4.0220 \times 10^{-1} \\ 4.0221 \times 10^{-1} \end{array}$			5	$.4070 \times 10$	-1 -1	
$\begin{array}{c} 8.5109 \times 10^{-1} \\ 7.6611 \times 10^{-1} \\ 7.6614 \times 10^{-1} \\ 7.4242 \times 10^{-1} \\ 7.4244 \times 10^{-1} \\ 7.8561 \times 10^{-1} \\ 7.8568 \times 10^{-1} \\ 6.0805 \times 10^{-1} \\ 6.0809 \times 10^{-1} \\ 5.1009 \times 10^{-1} \\ 5.1001 \times 10^{-1} \\ 7.5786 \times 10^{-1} \\ 7.5779 \times 10^{-1} \\ 5.5155 \times 10^{-1} \\ 5.5155 \times 10^{-1} \\ 9.1663 \times 10^{-1} \\ 9.1667 \times 10^{-1} \\ 2.0034 \times 10^{-1} \\ 2.0034 \times 10^{-1} \\ 2.0044 \times 10^{-1} \\ 6.4339 \times 10^{-1} \\ 3.3786 \times 10^{-1} \\ 3.3796 \times 10^{-1} \\ 7.0859 \times 10^{-1} \\ 3.2068 \times 10^{-1} \\ 3.2078 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 4.0220 \times 10^{-1} \\ 4.0220 \times 10^{-1} \\ 4.0221 \times 10^{-1} \end{array}$			5	$.4078 \times 10$	-1 -1	
$\begin{array}{c} 7.6611 \times 10^{-1} \\ 7.6614 \times 10^{-1} \\ 7.4242 \times 10^{-1} \\ 7.4244 \times 10^{-1} \\ 7.8561 \times 10^{-1} \\ 7.8568 \times 10^{-1} \\ 6.0805 \times 10^{-1} \\ 6.0809 \times 10^{-1} \\ 5.1009 \times 10^{-1} \\ 5.1001 \times 10^{-1} \\ 7.5786 \times 10^{-1} \\ 7.5779 \times 10^{-1} \\ 5.5155 \times 10^{-1} \\ 9.1663 \times 10^{-1} \\ 9.1663 \times 10^{-1} \\ 9.1657 \times 10^{-1} \\ 2.0034 \times 10^{-1} \\ 2.0034 \times 10^{-1} \\ 2.0044 \times 10^{-1} \\ 6.4339 \times 10^{-1} \\ 3.3786 \times 10^{-1} \\ 3.3786 \times 10^{-1} \\ 7.0859 \times 10^{-1} \\ 7.0859 \times 10^{-1} \\ 3.2068 \times 10^{-1} \\ 3.2068 \times 10^{-1} \\ 3.2078 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 4.0220 \times 10^{-1} \\ 4.0220 \times 10^{-1} \\ 4.0231 \times 10^{-1} \end{array}$			8	$5110 \times 10$ $5100 \times 10$	-1	
$\begin{array}{c} 7.6614 \times 10^{-1} \\ 7.4242 \times 10^{-1} \\ 7.4244 \times 10^{-1} \\ 7.8561 \times 10^{-1} \\ 7.8568 \times 10^{-1} \\ 6.0805 \times 10^{-1} \\ 6.0805 \times 10^{-1} \\ 6.0809 \times 10^{-1} \\ 5.1009 \times 10^{-1} \\ 5.1001 \times 10^{-1} \\ 7.5786 \times 10^{-1} \\ 7.5779 \times 10^{-1} \\ 5.5155 \times 10^{-1} \\ 5.5155 \times 10^{-1} \\ 9.1663 \times 10^{-1} \\ 9.1663 \times 10^{-1} \\ 9.1657 \times 10^{-1} \\ 2.0034 \times 10^{-1} \\ 2.0044 \times 10^{-1} \\ 6.4340 \times 10^{-1} \\ 6.4339 \times 10^{-1} \\ 3.3786 \times 10^{-1} \\ 3.3786 \times 10^{-1} \\ 7.0859 \times 10^{-1} \\ 7.0859 \times 10^{-1} \\ 3.2068 \times 10^{-1} \\ 3.2078 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 4.0220 \times 10^{-1} \\ 4.0220 \times 10^{-1} \\ 4.0231 \times 10^{-1} \end{array}$			7	$6611 \times 10$	-1	
$\begin{array}{c} 7.4242\times10^{-1}\\ 7.4244\times10^{-1}\\ 7.8561\times10^{-1}\\ 7.8568\times10^{-1}\\ 6.0805\times10^{-1}\\ 6.0809\times10^{-1}\\ 5.1009\times10^{-1}\\ 5.1009\times10^{-1}\\ 7.5786\times10^{-1}\\ 7.5779\times10^{-1}\\ 5.5155\times10^{-1}\\ 5.5155\times10^{-1}\\ 9.1663\times10^{-1}\\ 9.1667\times10^{-1}\\ 2.0034\times10^{-1}\\ 2.0044\times10^{-1}\\ 6.4340\times10^{-1}\\ 6.4339\times10^{-1}\\ 3.3786\times10^{-1}\\ 3.3796\times10^{-1}\\ 7.0859\times10^{-1}\\ 7.0859\times10^{-1}\\ 3.2068\times10^{-1}\\ 3.2078\times10^{-1}\\ 5.9305\times10^{-1}\\ 4.0220\times10^{-1}\\ 4.0220\times10^{-1}\\ 4.0220\times10^{-1}\\ \end{array}$			7	$.6614 \times 10$	-1	
$7.4244 \times 10^{-1}$ $7.8561 \times 10^{-1}$ $7.8568 \times 10^{-1}$ $6.0805 \times 10^{-1}$ $6.0809 \times 10^{-1}$ $5.1009 \times 10^{-1}$ $5.1001 \times 10^{-1}$ $7.5786 \times 10^{-1}$ $7.5786 \times 10^{-1}$ $7.5786 \times 10^{-1}$ $7.5786 \times 10^{-1}$ $7.5756 \times 10^{-1}$ $5.5155 \times 10^{-1}$ $5.5155 \times 10^{-1}$ $9.1663 \times 10^{-1}$ $9.1663 \times 10^{-1}$ $2.0034 \times 10^{-1}$ $2.0034 \times 10^{-1}$ $6.4340 \times 10^{-1}$ $6.4339 \times 10^{-1}$ $3.3786 \times 10^{-1}$ $3.3796 \times 10^{-1}$ $7.0859 \times 10^{-1}$ $7.0857 \times 10^{-1}$ $3.2068 \times 10^{-1}$ $3.2078 \times 10^{-1}$ $5.9305 \times 10^{-1}$ $5.9305 \times 10^{-1}$ $4.0220 \times 10^{-1}$ $4.0220 \times 10^{-1}$						
$\begin{array}{c} 7.8561 \times 10^{-1} \\ 7.8568 \times 10^{-1} \\ 6.0805 \times 10^{-1} \\ 6.0809 \times 10^{-1} \\ 5.1009 \times 10^{-1} \\ 5.1001 \times 10^{-1} \\ 7.5786 \times 10^{-1} \\ 7.5779 \times 10^{-1} \\ 5.5155 \times 10^{-1} \\ 5.5155 \times 10^{-1} \\ 9.1663 \times 10^{-1} \\ 9.1663 \times 10^{-1} \\ 9.1657 \times 10^{-1} \\ 2.0034 \times 10^{-1} \\ 2.0034 \times 10^{-1} \\ 6.4340 \times 10^{-1} \\ 6.4339 \times 10^{-1} \\ 3.3786 \times 10^{-1} \\ 3.3796 \times 10^{-1} \\ 7.0859 \times 10^{-1} \\ 7.0859 \times 10^{-1} \\ 3.2068 \times 10^{-1} \\ 3.2078 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 4.0220 \times 10^{-1} \\ 4.0220 \times 10^{-1} \\ 4.0231 \times 10^{-1} \end{array}$			7	$.4244 \times 10$	-1	
$\begin{array}{c} 6.0805 \times 10^{-1} \\ 6.0809 \times 10^{-1} \\ 5.1009 \times 10^{-1} \\ 5.1001 \times 10^{-1} \\ 7.5786 \times 10^{-1} \\ 7.5779 \times 10^{-1} \\ 5.5155 \times 10^{-1} \\ 5.5155 \times 10^{-1} \\ 9.1663 \times 10^{-1} \\ 9.1663 \times 10^{-1} \\ 9.1657 \times 10^{-1} \\ 2.0034 \times 10^{-1} \\ 2.0034 \times 10^{-1} \\ 6.4340 \times 10^{-1} \\ 6.4339 \times 10^{-1} \\ 3.3786 \times 10^{-1} \\ 3.3796 \times 10^{-1} \\ 7.0859 \times 10^{-1} \\ 7.0857 \times 10^{-1} \\ 3.2068 \times 10^{-1} \\ 3.2078 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 4.0220 \times 10^{-1} \\ 4.0231 \times 10^{-1} \end{array}$			7	$.8561 \times 10$	-1	
$\begin{array}{c} 6.0809 \times 10^{-1} \\ 5.1009 \times 10^{-1} \\ 5.1001 \times 10^{-1} \\ 7.5786 \times 10^{-1} \\ 7.5779 \times 10^{-1} \\ 5.5155 \times 10^{-1} \\ 5.5155 \times 10^{-1} \\ 5.5151 \times 10^{-1} \\ 9.1663 \times 10^{-1} \\ 9.1657 \times 10^{-1} \\ 2.0034 \times 10^{-1} \\ 2.0034 \times 10^{-1} \\ 6.4340 \times 10^{-1} \\ 6.4339 \times 10^{-1} \\ 3.3786 \times 10^{-1} \\ 3.3796 \times 10^{-1} \\ 7.0859 \times 10^{-1} \\ 7.0857 \times 10^{-1} \\ 3.2068 \times 10^{-1} \\ 3.2078 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 4.0220 \times 10^{-1} \\ 4.0231 \times 10^{-1} \end{array}$			7	$.8568 \times 10$	-1	
$\begin{array}{c} 5.1009 \times 10^{-1} \\ 5.1001 \times 10^{-1} \\ 7.5786 \times 10^{-1} \\ 7.5779 \times 10^{-1} \\ 5.5155 \times 10^{-1} \\ 5.5155 \times 10^{-1} \\ 5.5151 \times 10^{-1} \\ 9.1663 \times 10^{-1} \\ 9.1667 \times 10^{-1} \\ 2.0034 \times 10^{-1} \\ 2.0044 \times 10^{-1} \\ 6.4340 \times 10^{-1} \\ 6.4339 \times 10^{-1} \\ 3.3786 \times 10^{-1} \\ 3.3796 \times 10^{-1} \\ 7.0859 \times 10^{-1} \\ 7.0857 \times 10^{-1} \\ 3.2068 \times 10^{-1} \\ 3.2078 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 4.0220 \times 10^{-1} \\ 4.0231 \times 10^{-1} \end{array}$			6	$.0805 \times 10$	-1	
$\begin{array}{c} 5.1001 \times 10^{-1} \\ 7.5786 \times 10^{-1} \\ 7.5779 \times 10^{-1} \\ 5.5155 \times 10^{-1} \\ 5.5155 \times 10^{-1} \\ 5.5151 \times 10^{-1} \\ 9.1663 \times 10^{-1} \\ 9.1657 \times 10^{-1} \\ 2.0034 \times 10^{-1} \\ 2.0044 \times 10^{-1} \\ 6.4340 \times 10^{-1} \\ 6.4339 \times 10^{-1} \\ 3.3786 \times 10^{-1} \\ 3.3796 \times 10^{-1} \\ 7.0859 \times 10^{-1} \\ 7.0857 \times 10^{-1} \\ 3.2068 \times 10^{-1} \\ 3.2078 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 4.0220 \times 10^{-1} \\ 4.0231 \times 10^{-1} \end{array}$			6	$.0809 \times 10$	-1 -1	
$\begin{array}{c} 7.5786 \times 10^{-1} \\ 7.5779 \times 10^{-1} \\ 5.5155 \times 10^{-1} \\ 5.5155 \times 10^{-1} \\ 5.5151 \times 10^{-1} \\ 9.1663 \times 10^{-1} \\ 9.1657 \times 10^{-1} \\ 2.0034 \times 10^{-1} \\ 2.0044 \times 10^{-1} \\ 6.4340 \times 10^{-1} \\ 6.4339 \times 10^{-1} \\ 3.3786 \times 10^{-1} \\ 3.3796 \times 10^{-1} \\ 7.0859 \times 10^{-1} \\ 7.0857 \times 10^{-1} \\ 3.2068 \times 10^{-1} \\ 3.2078 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 4.0220 \times 10^{-1} \\ 4.0231 \times 10^{-1} \end{array}$			5 5	.1009 X 10 .1001 × 10	-1	
$\begin{array}{c} 7.5779\times 10^{-1} \\ 5.5155\times 10^{-1} \\ 5.5151\times 10^{-1} \\ 9.1663\times 10^{-1} \\ 9.1657\times 10^{-1} \\ 9.1657\times 10^{-1} \\ 2.0034\times 10^{-1} \\ 2.0044\times 10^{-1} \\ 6.4340\times 10^{-1} \\ 6.4339\times 10^{-1} \\ 3.3786\times 10^{-1} \\ 3.3796\times 10^{-1} \\ 7.0859\times 10^{-1} \\ 7.0857\times 10^{-1} \\ 3.2068\times 10^{-1} \\ 3.2078\times 10^{-1} \\ 5.9305\times 10^{-1} \\ 4.0220\times 10^{-1} \\ 4.0231\times 10^{-1} \end{array}$			5 7	.1001 × 10 .5786 × 10	-1	
$\begin{array}{c} 5.5155 \times 10^{-1} \\ 5.5151 \times 10^{-1} \\ 9.1663 \times 10^{-1} \\ 9.1657 \times 10^{-1} \\ 9.1657 \times 10^{-1} \\ 2.0034 \times 10^{-1} \\ 2.0044 \times 10^{-1} \\ 6.4340 \times 10^{-1} \\ 6.4339 \times 10^{-1} \\ 3.3786 \times 10^{-1} \\ 3.3796 \times 10^{-1} \\ 7.0859 \times 10^{-1} \\ 7.0857 \times 10^{-1} \\ 3.2068 \times 10^{-1} \\ 3.2078 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 4.0220 \times 10^{-1} \\ 4.0231 \times 10^{-1} \end{array}$			7	$.5779 \times 10$	-1	
$\begin{array}{c} 5.5151 \times 10^{-1} \\ 9.1663 \times 10^{-1} \\ 9.1657 \times 10^{-1} \\ 2.0034 \times 10^{-1} \\ 2.0044 \times 10^{-1} \\ 2.0044 \times 10^{-1} \\ 6.4340 \times 10^{-1} \\ 6.4339 \times 10^{-1} \\ 3.3786 \times 10^{-1} \\ 3.3796 \times 10^{-1} \\ 7.0859 \times 10^{-1} \\ 7.0857 \times 10^{-1} \\ 3.2068 \times 10^{-1} \\ 3.2068 \times 10^{-1} \\ 3.2078 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 4.0220 \times 10^{-1} \\ 4.0231 \times 10^{-1} \end{array}$			5	$.5155 \times 10$	-1	
$\begin{array}{c} 9.1663\times 10^{-1} \\ 9.1657\times 10^{-1} \\ 2.0034\times 10^{-1} \\ 2.0044\times 10^{-1} \\ 2.0044\times 10^{-1} \\ 6.4340\times 10^{-1} \\ 6.4339\times 10^{-1} \\ 3.3786\times 10^{-1} \\ 3.3796\times 10^{-1} \\ 7.0859\times 10^{-1} \\ 7.0857\times 10^{-1} \\ 3.2068\times 10^{-1} \\ 3.2078\times 10^{-1} \\ 5.9305\times 10^{-1} \\ 4.0220\times 10^{-1} \\ 4.0231\times 10^{-1} \end{array}$			5	$.5151 \times 10$	-1	
$\begin{array}{c} 2.0034 \times 10^{-1} \\ 2.0044 \times 10^{-1} \\ 6.4340 \times 10^{-1} \\ 6.4339 \times 10^{-1} \\ 3.3786 \times 10^{-1} \\ 3.3796 \times 10^{-1} \\ 7.0859 \times 10^{-1} \\ 7.0857 \times 10^{-1} \\ 3.2068 \times 10^{-1} \\ 3.2078 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 4.0220 \times 10^{-1} \\ 4.0231 \times 10^{-1} \end{array}$			9	$.1663 \times 10$	-1	
$\begin{array}{c} 2.0044 \times 10^{-1} \\ 6.4340 \times 10^{-1} \\ 6.4339 \times 10^{-1} \\ 3.3786 \times 10^{-1} \\ 3.3796 \times 10^{-1} \\ 7.0859 \times 10^{-1} \\ 7.0857 \times 10^{-1} \\ 3.2068 \times 10^{-1} \\ 3.2078 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 4.0220 \times 10^{-1} \\ 4.0231 \times 10^{-1} \end{array}$						
$\begin{array}{c} 6.4340 \times 10^{-1} \\ 6.4339 \times 10^{-1} \\ 3.3786 \times 10^{-1} \\ 3.3796 \times 10^{-1} \\ 7.0859 \times 10^{-1} \\ 7.0857 \times 10^{-1} \\ 3.2068 \times 10^{-1} \\ 3.2078 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 4.0220 \times 10^{-1} \\ 4.0231 \times 10^{-1} \end{array}$						
$\begin{array}{c} 6.4339 \times 10^{-1} \\ 3.3786 \times 10^{-1} \\ 3.3796 \times 10^{-1} \\ 7.0859 \times 10^{-1} \\ 7.0857 \times 10^{-1} \\ 3.2068 \times 10^{-1} \\ 3.2078 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 5.9305 \times 10^{-1} \\ 4.0220 \times 10^{-1} \\ 4.0231 \times 10^{-1} \end{array}$			2	$.0044 \times 10$	-1 -1	
$3.3786 \times 10^{-1}$ $3.3796 \times 10^{-1}$ $7.0859 \times 10^{-1}$ $7.0857 \times 10^{-1}$ $3.2068 \times 10^{-1}$ $3.2078 \times 10^{-1}$ $5.9305 \times 10^{-1}$ $4.0220 \times 10^{-1}$ $4.0231 \times 10^{-1}$			6	.4340 × 10 .4220 × 10	-1	
$3.3796 \times 10^{-1}$ $7.0859 \times 10^{-1}$ $7.0857 \times 10^{-1}$ $3.2068 \times 10^{-1}$ $3.2078 \times 10^{-1}$ $5.9305 \times 10^{-1}$ $5.9305 \times 10^{-1}$ $4.0220 \times 10^{-1}$ $4.0231 \times 10^{-1}$						
$7.0859 \times 10^{-1}$ $7.0857 \times 10^{-1}$ $3.2068 \times 10^{-1}$ $3.2078 \times 10^{-1}$ $5.9305 \times 10^{-1}$ $5.9305 \times 10^{-1}$ $4.0220 \times 10^{-1}$ $4.0231 \times 10^{-1}$			3 3	$.3796 \times 10$	-1	
$7.0857 \times 10^{-1}$ $3.2068 \times 10^{-1}$ $3.2078 \times 10^{-1}$ $5.9305 \times 10^{-1}$ $5.9305 \times 10^{-1}$ $4.0220 \times 10^{-1}$ $4.0231 \times 10^{-1}$			7	$.0859 \times 10$	-1	
$3.2068 \times 10^{-1}$ $3.2078 \times 10^{-1}$ $5.9305 \times 10^{-1}$ $5.9305 \times 10^{-1}$ $4.0220 \times 10^{-1}$ $4.0231 \times 10^{-1}$			7	$.0857 \times 10$	-1	
$3.2078 \times 10^{-1}$ $5.9305 \times 10^{-1}$ $5.9305 \times 10^{-1}$ $4.0220 \times 10^{-1}$ $4.0231 \times 10^{-1}$			3	$.2068 \times 10$	-1	
$\begin{array}{c} 5.9305 \times 10^{-1} \\ 4.0220 \times 10^{-1} \\ 4.0231 \times 10^{-1} \end{array}$			3	$.2078 \times 10$	-1	
$\begin{array}{l} 4.0220 \times 10^{-1} \\ 4.0231 \times 10^{-1} \end{array}$			5	$.9305 \times 10$	-1	
$4.0231 \times 10^{-1}$			5	$.9305 \times 10$	-1 -1	
$4.0231 \times 10^{-1} $ $6.3102 \times 10^{-1}$			4	$.0220 \times 10$	-1 -1	
0.3102 × 10			4	$.0231 \times 10$	-1	
			б	.5102 × 10	-	

Table 2: Results - continued

Problem   Method   LDE   RMSD   Time   Improv time						
$\begin{array}{c} 2.1761 \times 10^{-1} \\ 2.1772 \times 10^{-1} \\ 4.4148 \times 10^{-1} \\ 4.4149 \times 10^{-1} \\ 2.7791 \times 10^{-1} \\ 2.7802 \times 10^{-1} \\ 4.7778 \times 10^{-1} \\ 4.7780 \times 10^{-1} \\ 1.4580 \times 10^{-1} \\ 1.4580 \times 10^{-1} \\ 1.4580 \times 10^{-1} \\ 1.4575 \times 10^{-1} \\ 1.3305 \times 10^{-1} \\ 1.3312 \times 10^{-1} \\ 1.0716 \times 10^{-1} \\ 1.0716 \times 10^{-1} \\ 1.0713 \times 10^{-1} \\ 1.9805 \times 10^{-1} \\ 1.9814 \times 10^{-1} \\ 8.9787 \times 10^{-1} \\ 8.9422 \times 10^{-1} \\ 8.4448 \times 10^{-1} \\ 8.4448 \times 10^{-1} \\ 8.4448 \times 10^{-1} \\ 8.9422 \times 10^{-1} \\ 8.9422 \times 10^{-1} \\ 8.9422 \times 10^{-1} \\ 8.9533 \times 10^{-1} \\ 5.9023 \times 10^{-1} \\ 5.9023 \times 10^{-1} \\ 5.9030 \times 10^{-1} \\ 8.9659 \times 10^{-1} \\ 8.9659 \times 10^{-1} \\ 6.5929 \times 10^{-1} \\ 6.5929 \times 10^{-1} \\ 6.5929 \times 10^{-1} \\ 6.9278 \times 10^{-1} \\ 5.3498 \times 10^{-1} \\ 5.3498 \times 10^{-1} \\ 5.3498 \times 10^{-1} \\ 5.6485 \times 10^{-1} \\ 6.6278 \times 10^{-1} \\ 6.6278 \times 10^{-1} \\ 6.6278 \times 10^{-1} \\ 6.6278 \times 10^{-1} \\ 6.6345 \times 10^{-1} \\ 6.6341 \times 10^{-1} \\ 6.6342 \times 10^{-1} \\ 6.6342 \times 10^{-1} \\ 7.6604 \times 10^{-1} \\ 2.1669 \times 10^{-1} \\ 6.8342 \times 10^{-1} \\ 3.5922 \times 10^{-1} \\ 3.5932 \times 10^{-1} \\ 7.4877 \times 10^{-1} \\ 3.5885 \times 10^{-1} \\ 7.4877 \times 10^{-1} \\ 3.5885 \times 10^{-1} \\ 7.4877 \times 10^{-1} \\ 3.5885 \times 10^{-1} \\ 3.5885$	Problem	Method	LDE	RMSD	Time	Improv time
$\begin{array}{c} 2.1761 \times 10^{-1} \\ 2.1772 \times 10^{-1} \\ 4.4148 \times 10^{-1} \\ 4.4149 \times 10^{-1} \\ 2.7791 \times 10^{-1} \\ 2.7802 \times 10^{-1} \\ 4.778 \times 10^{-1} \\ 4.778 \times 10^{-1} \\ 4.7780 \times 10^{-1} \\ 1.4550 \times 10^{-1} \\ 1.4550 \times 10^{-1} \\ 1.3305 \times 10^{-1} \\ 1.3312 \times 10^{-1} \\ 1.0716 \times 10^{-1} \\ 1.0716 \times 10^{-1} \\ 1.0713 \times 10^{-1} \\ 1.9805 \times 10^{-1} \\ 1.9814 \times 10^{-1} \\ 8.9787 \times 10^{-1} \\ 8.9422 \times 10^{-1} \\ 8.5335 \times 10^{-1} \\ 8.5335 \times 10^{-1} \\ 8.5333 \times 10^{-1} \\ 5.9023 \times 10^{-1} \\ 8.9659 \times 10^{-1} \\ 8.9659 \times 10^{-1} \\ 8.9659 \times 10^{-1} \\ 6.5921 \times 10^{-1} \\ 6.5921 \times 10^{-1} \\ 6.5927 \times 10^{-1} \\ 6.9278 \times 10^{-1} \\ 5.3498 \times 10^{-1} \\ 5.3498 \times 10^{-1} \\ 5.3498 \times 10^{-1} \\ 5.6485 \times 10^{-1} \\ 6.6276 \times 10^{-1} \\ 6.9278 \times 10^{-1} \\ 6.9279 \times$			6.3	$3101 \times 10$	-1	
$\begin{array}{c} 4.4148 \times 10^{-1} \\ 4.4149 \times 10^{-1} \\ 2.7791 \times 10^{-1} \\ 2.7802 \times 10^{-1} \\ 4.7778 \times 10^{-1} \\ 4.7778 \times 10^{-1} \\ 4.7780 \times 10^{-1} \\ 1.4580 \times 10^{-1} \\ 1.4575 \times 10^{-1} \\ 1.3305 \times 10^{-1} \\ 1.3312 \times 10^{-1} \\ 1.0716 \times 10^{-1} \\ 1.0713 \times 10^{-1} \\ 1.9805 \times 10^{-1} \\ 1.9814 \times 10^{-1} \\ 8.9797 \times 10^{-1} \\ 8.9797 \times 10^{-1} \\ 9.1519 \times 10^{-1} \\ 8.4448 \times 10^{-1} \\ 8.4459 \times 10^{-1} \\ 8.9422 \times 10^{-1} \\ 8.9422 \times 10^{-1} \\ 8.9422 \times 10^{-1} \\ 8.9422 \times 10^{-1} \\ 8.5333 \times 10^{-1} \\ 8.5333 \times 10^{-1} \\ 8.9030 \times 10^{-1} \\ 8.9658 \times 10^{-1} \\ 6.7246 \times 10^{-1} \\ 6.7250 \times 10^{-1} \\ 6.9278 \times 10^{-1} \\ 6.9278$			2.1	$1761 \times 10$	-1	
$\begin{array}{c} 4.4149 \times 10^{-1} \\ 2.7791 \times 10^{-1} \\ 2.7802 \times 10^{-1} \\ 4.7778 \times 10^{-1} \\ 4.7780 \times 10^{-1} \\ 1.4580 \times 10^{-1} \\ 1.4575 \times 10^{-1} \\ 1.3305 \times 10^{-1} \\ 1.3312 \times 10^{-1} \\ 1.0716 \times 10^{-1} \\ 1.9805 \times 10^{-1} \\ 1.9805 \times 10^{-1} \\ 1.9805 \times 10^{-1} \\ 1.9814 \times 10^{-1} \\ 8.9787 \times 10^{-1} \\ 8.9797 \times 10^{-1} \\ 9.1520 \times 10^{-1} \\ 9.1519 \times 10^{-1} \\ 8.4448 \times 10^{-1} \\ 8.4448 \times 10^{-1} \\ 8.4459 \times 10^{-1} \\ 8.9422 \times 10^{-1} \\ 4.4067 \times 10^{-1} \\ 4.4072 \times 10^{-1} \\ 8.9533 \times 10^{-1} \\ 8.9533 \times 10^{-1} \\ 8.9658 \times 10^{-1} \\ 8.9658 \times 10^{-1} \\ 6.7250 \times 10^{-1} \\ 6.9270 \times 10^{-1} \\ 6.9278 \times 10^{-1} \\ 6.9278$			2.1	$1772 \times 10$	-1	
$\begin{array}{c} 2.7901 \times 10^{-1} \\ 2.7802 \times 10^{-1} \\ 4.7778 \times 10^{-1} \\ 4.7780 \times 10^{-1} \\ 1.4580 \times 10^{-1} \\ 1.4580 \times 10^{-1} \\ 1.3305 \times 10^{-1} \\ 1.3312 \times 10^{-1} \\ 1.0716 \times 10^{-1} \\ 1.0713 \times 10^{-1} \\ 1.9805 \times 10^{-1} \\ 1.9805 \times 10^{-1} \\ 1.9814 \times 10^{-1} \\ 8.9787 \times 10^{-1} \\ 8.9787 \times 10^{-1} \\ 8.9787 \times 10^{-1} \\ 8.9797 \times 10^{-1} \\ 9.1520 \times 10^{-1} \\ 9.1519 \times 10^{-1} \\ 8.4448 \times 10^{-1} \\ 8.4448 \times 10^{-1} \\ 8.4449 \times 10^{-1} \\ 8.9422 \times 10^{-1} \\ 4.4067 \times 10^{-1} \\ 4.4072 \times 10^{-1} \\ 8.5333 \times 10^{-1} \\ 5.9023 \times 10^{-1} \\ 8.9659 \times 10^{-1} \\ 8.9659 \times 10^{-1} \\ 8.9659 \times 10^{-1} \\ 8.9659 \times 10^{-1} \\ 6.7246 \times 10^{-1} \\ 6.7250 \times 10^{-1} \\ 6.9270 \times 10^{-1} \\ 6.9270$			4.4	$1148 \times 10$	-1	
$\begin{array}{c} 2.7802 \times 10^{-1} \\ 4.7778 \times 10^{-1} \\ 4.7780 \times 10^{-1} \\ 1.4580 \times 10^{-1} \\ 1.4575 \times 10^{-1} \\ 1.3305 \times 10^{-1} \\ 1.3312 \times 10^{-1} \\ 1.0716 \times 10^{-1} \\ 1.9805 \times 10^{-1} \\ 1.9814 \times 10^{-1} \\ 8.9787 \times 10^{-1} \\ 8.9787 \times 10^{-1} \\ 8.9787 \times 10^{-1} \\ 9.1520 \times 10^{-1} \\ 9.1519 \times 10^{-1} \\ 8.4448 \times 10^{-1} \\ 8.4448 \times 10^{-1} \\ 8.4448 \times 10^{-1} \\ 8.4448 \times 10^{-1} \\ 8.9422 \times 10^{-1} \\ 8.9422 \times 10^{-1} \\ 4.4067 \times 10^{-1} \\ 4.4072 \times 10^{-1} \\ 8.5335 \times 10^{-1} \\ 5.9023 \times 10^{-1} \\ 8.9658 \times 10^{-1} \\ 6.7246 \times 10^{-1} \\ 6.7246 \times 10^{-1} \\ 6.9270 \times 10^{-1} \\ 6.9270 \times 10^{-1} \\ 6.9270 \times 10^{-1} \\ 6.9270 \times 10^{-1} \\ 5.3498 \times 10^{-1} \\ 3.8717 \times 10^{-1} \\ 3.8717 \times 10^{-1} \\ 3.8717 \times 10^{-1} \\ 4.0809 \times 10^{-1} \\ 6.6485 \times 10^{-1} \\ 4.0809 \times 10^{-1} \\ 5.6478 \times 10^{-1} \\ 4.0809 \times 10^{-1} \\ 7.6612 \times 10^{-1} \\ 7.68342 \times 10^{-1} \\ 3.5932 \times 10^{-1} \\ 7.4877 \times 10^{-1} \\ 3.5932 \times 10^{-1} \\ 7.4877 \times 10^{-1} \\ 3.5885 \times 10^{-1} \\ 7.4879 \times 10^{-1} \\ 7.4877 \times 10^{-1} \\ 7.487$			4.4	$1149 \times 10$	-1	
$\begin{array}{c} 4.7778 \times 10^{-1} \\ 4.7780 \times 10^{-1} \\ 1.4580 \times 10^{-1} \\ 1.4575 \times 10^{-1} \\ 1.3305 \times 10^{-1} \\ 1.3312 \times 10^{-1} \\ 1.0716 \times 10^{-1} \\ 1.0713 \times 10^{-1} \\ 1.9805 \times 10^{-1} \\ 1.9805 \times 10^{-1} \\ 1.9814 \times 10^{-1} \\ 8.9787 \times 10^{-1} \\ 8.9787 \times 10^{-1} \\ 8.9797 \times 10^{-1} \\ 9.1520 \times 10^{-1} \\ 9.1520 \times 10^{-1} \\ 9.1519 \times 10^{-1} \\ 8.4448 \times 10^{-1} \\ 8.4448 \times 10^{-1} \\ 8.4448 \times 10^{-1} \\ 8.9422 \times 10^{-1} \\ 8.9422 \times 10^{-1} \\ 4.4067 \times 10^{-1} \\ 4.4067 \times 10^{-1} \\ 4.4072 \times 10^{-1} \\ 8.5333 \times 10^{-1} \\ 5.9023 \times 10^{-1} \\ 8.9658 \times 10^{-1} \\ 6.7246 \times 10^{-1} \\ 6.7250 \times 10^{-1} \\ 6.5929 \times 10^{-1} \\ 6.9270 \times 10^{-1} \\ 6.9278 \times 10^{-1} \\ 5.3498 \times 10^{-1} \\ 5.3498 \times 10^{-1} \\ 3.8717 \times 10^{-1} \\ 3.8709 \times 10^{-1} \\ 5.6478 \times 10^{-1} \\ 4.0809 \times 10^{-1} \\ 4.0803 \times 10^{-1} \\ 7.6612 \times 10^{-1} \\ 7.68344 \times 10^{-1} \\ 3.5922 \times 10^{-1} \\ 3.5932 \times 10^{-1} \\ 7.4877 \times 10^{-1} \\ 3.5885 \times 10^{-1} \\ 7.4877 \times 10^{-1} \\ 7.4877 \times 10^{-1} \\ 3.5885 \times 10^{-1} \\ 7.4877 \times 10^{-1} \\ 3.5885 \times 10^{-1} \\ 7.4877 \times 10^{-1} \\ 7.487$			2.7	$7791 \times 10$	-1	
$\begin{array}{c} 4.7780 \times 10^{-1} \\ 1.4580 \times 10^{-1} \\ 1.4587 \times 10^{-1} \\ 1.3305 \times 10^{-1} \\ 1.3312 \times 10^{-1} \\ 1.0716 \times 10^{-1} \\ 1.0713 \times 10^{-1} \\ 1.9805 \times 10^{-1} \\ 1.9814 \times 10^{-1} \\ 8.9787 \times 10^{-1} \\ 8.9787 \times 10^{-1} \\ 8.9797 \times 10^{-1} \\ 9.1519 \times 10^{-1} \\ 8.4448 \times 10^{-1} \\ 8.4448 \times 10^{-1} \\ 8.4459 \times 10^{-1} \\ 8.9422 \times 10^{-1} \\ 4.4067 \times 10^{-1} \\ 4.4067 \times 10^{-1} \\ 4.4072 \times 10^{-1} \\ 8.5333 \times 10^{-1} \\ 5.9023 \times 10^{-1} \\ 5.9023 \times 10^{-1} \\ 8.9658 \times 10^{-1} \\ 6.7246 \times 10^{-1} \\ 6.7246 \times 10^{-1} \\ 6.9270 \times 10^{-1} \\ 6.9270 \times 10^{-1} \\ 6.9278 \times 10^{-1} \\ 6.9278 \times 10^{-1} \\ 6.9278 \times 10^{-1} \\ 5.3498 \times 10^{-1} \\ 5.3498 \times 10^{-1} \\ 3.8717 \times 10^{-1} \\ 4.0809 \times 10^{-1} \\ 5.6478 \times 10^{-1} \\ 5.6478 \times 10^{-1} \\ 6.9278 \times 10^{-1} \\ 5.6478 \times 10^{-1} \\ 5.6478 \times 10^{-1} \\ 3.8717 \times 10^{-1} \\ 4.0803 \times 10^{-1} \\ 7.6612 \times 10^{-1} \\ 6.8344 \times 10^{-1} \\ 6.8344 \times 10^{-1} \\ 6.8342 \times 10^{-1} \\ 3.5922 \times 10^{-1} \\ 3.5922 \times 10^{-1} \\ 3.5932 \times 10^{-1} \\ 7.4877 \times 10^{-1} \\ 3.5885 \times 10^{-1} \\ 7.4877 \times 10^{-1} \\ 7.4877$			2.7	$7802 \times 10$	-1	
$\begin{array}{c} 1.4575 \times 10^{-1} \\ 1.4575 \times 10^{-1} \\ 1.3305 \times 10^{-1} \\ 1.3312 \times 10^{-1} \\ 1.0716 \times 10^{-1} \\ 1.9805 \times 10^{-1} \\ 1.9814 \times 10^{-1} \\ 8.9787 \times 10^{-1} \\ 8.9787 \times 10^{-1} \\ 8.9787 \times 10^{-1} \\ 9.1520 \times 10^{-1} \\ 9.1520 \times 10^{-1} \\ 9.1519 \times 10^{-1} \\ 8.4448 \times 10^{-1} \\ 8.9422 \times 10^{-1} \\ 8.9422 \times 10^{-1} \\ 8.9422 \times 10^{-1} \\ 4.4067 \times 10^{-1} \\ 4.4067 \times 10^{-1} \\ 4.5335 \times 10^{-1} \\ 8.5333 \times 10^{-1} \\ 5.9023 \times 10^{-1} \\ 8.9659 \times 10^{-1} \\ 8.9659 \times 10^{-1} \\ 8.9659 \times 10^{-1} \\ 8.9659 \times 10^{-1} \\ 6.7246 \times 10^{-1} \\ 6.7250 \times 10^{-1} \\ 6.9270 \times 10^{-1} \\ 6.9278 \times 10^{-1} \\ 5.3494 \times 10^{-1} \\ 5.3494 \times 10^{-1} \\ 5.3494 \times 10^{-1} \\ 5.6478 \times 10^{-1} \\ 4.0803 \times 10^{-1} \\ 4.0803 \times 10^{-1} \\ 7.6612 \times 10^{-1} \\ 6.8344 \times 10^{-1} \\ 2.1669 \times 10^{-1} \\ 6.8344 \times 10^{-1} \\ 2.1669 \times 10^{-1} \\ 6.8342 \times 10^{-1} \\ 3.5922 \times 10^{-1} \\ 3.5922 \times 10^{-1} \\ 3.5932 \times 10^{-1} \\ 7.4877 \times 10^{-1} \\ 3.5885 \times 10^{-1} \\ 7.4877 \times 10^{-1} \\ 7.4877$			4.7	$778 \times 10$	-1 -1	
$\begin{array}{c} 1.4575 \times 10^{-1} \\ 1.3305 \times 10^{-1} \\ 1.3312 \times 10^{-1} \\ 1.0716 \times 10^{-1} \\ 1.0713 \times 10^{-1} \\ 1.9805 \times 10^{-1} \\ 1.9805 \times 10^{-1} \\ 1.9814 \times 10^{-1} \\ 8.9787 \times 10^{-1} \\ 8.9787 \times 10^{-1} \\ 8.9787 \times 10^{-1} \\ 9.1520 \times 10^{-1} \\ 9.1520 \times 10^{-1} \\ 9.1519 \times 10^{-1} \\ 8.4448 \times 10^{-1} \\ 8.4459 \times 10^{-1} \\ 8.9422 \times 10^{-1} \\ 8.9422 \times 10^{-1} \\ 4.4067 \times 10^{-1} \\ 4.4067 \times 10^{-1} \\ 8.5333 \times 10^{-1} \\ 8.5333 \times 10^{-1} \\ 8.9633 \times 10^{-1} \\ 8.9659 \times 10^{-1} \\ 8.9659 \times 10^{-1} \\ 8.9659 \times 10^{-1} \\ 6.7246 \times 10^{-1} \\ 6.5929 \times 10^{-1} \\ 6.5929 \times 10^{-1} \\ 6.9270 \times 10^{-1} \\ 6.9270 \times 10^{-1} \\ 6.9278 \times 10^{-1} \\ 3.8717 \times 10^{-1} \\ 3.8709 \times 10^{-1} \\ 5.6485 \times 10^{-1} \\ 4.0809 \times 10^{-1} \\ 4.0803 \times 10^{-1} \\ 7.6612 \times 10^{-1} \\ 7.6604 \times 10^{-1} \\ 2.1669 \times 10^{-1} \\ 2.1669 \times 10^{-1} \\ 6.8342 \times 10^{-1} \\ 3.5922 \times 10^{-1} \\ 3.5922 \times 10^{-1} \\ 3.5932 \times 10^{-1} \\ 7.4879 \times 10^{-1} \\ 7.4879 \times 10^{-1} \\ 7.4879 \times 10^{-1} \\ 7.4877 \times 10^{-1} \\ 3.5885 \times 10^{-1} \\ 7.4877 \times 10^{-1} \\ 7.4877$			4.7	$780 \times 10$	-1	
$\begin{array}{c} 1.3312 \times 10^{-1} \\ 1.3312 \times 10^{-1} \\ 1.0716 \times 10^{-1} \\ 1.0713 \times 10^{-1} \\ 1.9805 \times 10^{-1} \\ 1.9814 \times 10^{-1} \\ 8.9787 \times 10^{-1} \\ 8.9787 \times 10^{-1} \\ 8.9787 \times 10^{-1} \\ 8.9797 \times 10^{-1} \\ 9.1519 \times 10^{-1} \\ 8.4448 \times 10^{-1} \\ 8.9422 \times 10^{-1} \\ 8.9422 \times 10^{-1} \\ 8.9422 \times 10^{-1} \\ 4.4067 \times 10^{-1} \\ 4.4072 \times 10^{-1} \\ 8.5333 \times 10^{-1} \\ 8.9633 \times 10^{-1} \\ 8.9659 \times 10^{-1} \\ 8.9659 \times 10^{-1} \\ 8.9659 \times 10^{-1} \\ 6.7246 \times 10^{-1} \\ 6.7246 \times 10^{-1} \\ 6.5921 \times 10^{-1} \\ 6.5921 \times 10^{-1} \\ 6.5927 \times 10^{-1} \\ 6.5928 \times 10^{-1} \\ 6.5927 \times 10^{-1} \\ 6.5927 \times 10^{-1} \\ 6.5928 \times 10^{-1} \\ 6.5927 \times 10^{-1} \\ 6.6276 \times 10^{-1} \\ 1.38717 \times 10^{-1} \\ 3.8717 \times 10^{-1} \\ 3.8709 \times 10^{-1} \\ 5.6478 \times 10^{-1} \\ 4.0803 \times 10^{-1} \\ 7.6604 \times 10^{-1} \\ 2.1669 \times 10^{-1} \\ 2.1669 \times 10^{-1} \\ 2.1669 \times 10^{-1} \\ 2.1669 \times 10^{-1} \\ 6.8344 \times 10^{-1} \\ 6.8342 \times 10^{-1} \\ 3.5922 \times 10^{-1} \\ 3.5932 \times 10^{-1} \\ 7.4879 \times 10^{-1} \\ 7.4879 \times 10^{-1} \\ 7.4877 \times 10^{-1} \\ 3.5885 \times 10^{-1} \\ 7.4877 \times 10^{-1} \\ 7.487$			1.4	$1580 \times 10$	_1	
$\begin{array}{c} 1.3312 \times 10^{-1} \\ 1.0716 \times 10^{-1} \\ 1.0713 \times 10^{-1} \\ 1.9805 \times 10^{-1} \\ 1.9814 \times 10^{-1} \\ 8.9787 \times 10^{-1} \\ 8.9787 \times 10^{-1} \\ 8.9797 \times 10^{-1} \\ 9.1520 \times 10^{-1} \\ 9.1520 \times 10^{-1} \\ 9.1519 \times 10^{-1} \\ 8.4448 \times 10^{-1} \\ 8.4459 \times 10^{-1} \\ 8.9422 \times 10^{-1} \\ 8.9422 \times 10^{-1} \\ 8.9422 \times 10^{-1} \\ 4.4067 \times 10^{-1} \\ 4.4072 \times 10^{-1} \\ 8.5335 \times 10^{-1} \\ 8.5335 \times 10^{-1} \\ 8.5335 \times 10^{-1} \\ 8.9659 \times 10^{-1} \\ 8.9658 \times 10^{-1} \\ 6.7246 \times 10^{-1} \\ 6.7246 \times 10^{-1} \\ 6.5931 \times 10^{-1} \\ 6.5929 \times 10^{-1} \\ 6.5931 \times 10^{-1} \\ 6.9270 \times 10^{-1} \\ 6.9270 \times 10^{-1} \\ 6.9278 \times 10^{-1} \\ 5.3494 \times 10^{-1} \\ 3.8717 \times 10^{-1} \\ 3.8709 \times 10^{-1} \\ 4.0809 \times 10^{-1} \\ 7.6612 \times 10^{-1} \\ 7.6612 \times 10^{-1} \\ 7.6604 \times 10^{-1} \\ 2.1669 \times 10^{-1} \\ 2.1669 \times 10^{-1} \\ 3.5932 \times 10^{-1} \\ 7.4879 \times 10^{-1} \\ 7.4879 \times 10^{-1} \\ 7.4879 \times 10^{-1} \\ 7.4877 \times 10^{-1} \\ 3.5885 \times 10^{-1} \\ 7.4877 \times 10^{-1} \\ 7.4877$			1.4	1070 X 10	-1	
$\begin{array}{c} 1.0716 \times 10^{-1} \\ 1.0713 \times 10^{-1} \\ 1.9805 \times 10^{-1} \\ 1.9814 \times 10^{-1} \\ 8.9787 \times 10^{-1} \\ 8.9787 \times 10^{-1} \\ 8.9797 \times 10^{-1} \\ 9.1520 \times 10^{-1} \\ 9.1519 \times 10^{-1} \\ 8.4448 \times 10^{-1} \\ 8.4459 \times 10^{-1} \\ 8.9422 \times 10^{-1} \\ 8.9422 \times 10^{-1} \\ 8.9422 \times 10^{-1} \\ 4.4067 \times 10^{-1} \\ 4.4072 \times 10^{-1} \\ 8.5335 \times 10^{-1} \\ 8.5335 \times 10^{-1} \\ 8.5333 \times 10^{-1} \\ 5.9023 \times 10^{-1} \\ 5.9030 \times 10^{-1} \\ 8.9659 \times 10^{-1} \\ 8.9659 \times 10^{-1} \\ 8.9658 \times 10^{-1} \\ 6.7246 \times 10^{-1} \\ 6.5929 \times 10^{-1} \\ 6.5929 \times 10^{-1} \\ 6.5921 \times 10^{-1} \\ 6.9270 \times 10^{-1} \\ 6.9270 \times 10^{-1} \\ 6.9278 \times 10^{-1} \\ 5.3498 \times 10^{-1} \\ 3.8717 \times 10^{-1} \\ 3.8709 \times 10^{-1} \\ 5.6485 \times 10^{-1} \\ 5.6485 \times 10^{-1} \\ 4.0809 \times 10^{-1} \\ 4.0803 \times 10^{-1} \\ 7.6612 \times 10^{-1} \\ 7.6604 \times 10^{-1} \\ 2.1669 \times 10^{-1} \\ 2.1669 \times 10^{-1} \\ 3.5932 \times 10^{-1} \\ 6.8342 \times 10^{-1} \\ 3.5932 \times 10^{-1} \\ 7.4879 \times 10^{-1} \\ 7.4879 \times 10^{-1} \\ 7.4879 \times 10^{-1} \\ 7.4877 \times 10^{-1} \\ 3.5885 \times 10^{-1} \\ 7.4877 \times 10^{-1} \\ 7.4877$			1.5	อบอ X 10 เราว v าก	-1	
$\begin{array}{c} 1.0713 \times 10^{-1} \\ 1.9805 \times 10^{-1} \\ 1.9814 \times 10^{-1} \\ 8.9787 \times 10^{-1} \\ 8.9797 \times 10^{-1} \\ 9.1520 \times 10^{-1} \\ 9.1519 \times 10^{-1} \\ 8.4448 \times 10^{-1} \\ 8.4448 \times 10^{-1} \\ 8.9422 \times 10^{-1} \\ 8.9422 \times 10^{-1} \\ 8.9422 \times 10^{-1} \\ 4.4067 \times 10^{-1} \\ 4.5333 \times 10^{-1} \\ 8.5335 \times 10^{-1} \\ 8.5333 \times 10^{-1} \\ 8.9659 \times 10^{-1} \\ 8.9659 \times 10^{-1} \\ 8.9659 \times 10^{-1} \\ 8.9659 \times 10^{-1} \\ 6.7246 \times 10^{-1} \\ 6.7250 \times 10^{-1} \\ 6.9278 \times 10^{-1} \\ 6.9278 \times 10^{-1} \\ 6.9278 \times 10^{-1} \\ 3.8709 \times 10^{-1} \\ 5.3498 \times 10^{-1} \\ 3.8717 \times 10^{-1} \\ 3.8709 \times 10^{-1} \\ 5.6478 \times 10^{-1} \\ 5.6478 \times 10^{-1} \\ 4.0809 \times 10^{-1} \\ 4.0809 \times 10^{-1} \\ 7.6612 \times 10^{-1} \\ 7.6612 \times 10^{-1} \\ 7.6604 \times 10^{-1} \\ 2.1669 \times 10^{-1} \\ 2.1669 \times 10^{-1} \\ 2.1669 \times 10^{-1} \\ 3.5932 \times 10^{-1} \\ 3.5932 \times 10^{-1} \\ 7.4877 \times 10^{-1} \\ 3.5885 \times 10^{-1} \\ 7.4877 \times 10^{-1} \\ 7.4877$			1.0	0312 X 10 0716 × 10	-1	
$\begin{array}{c} 1.9805 \times 10^{-1} \\ 1.9814 \times 10^{-1} \\ 8.9787 \times 10^{-1} \\ 8.9797 \times 10^{-1} \\ 9.1520 \times 10^{-1} \\ 9.1519 \times 10^{-1} \\ 8.4448 \times 10^{-1} \\ 8.4459 \times 10^{-1} \\ 8.9422 \times 10^{-1} \\ 8.9422 \times 10^{-1} \\ 4.4067 \times 10^{-1} \\ 4.4067 \times 10^{-1} \\ 8.5335 \times 10^{-1} \\ 8.9333 \times 10^{-1} \\ 8.9030 \times 10^{-1} \\ 8.9659 \times 10^{-1} \\ 8.9658 \times 10^{-1} \\ 8.9658 \times 10^{-1} \\ 6.7246 \times 10^{-1} \\ 6.7250 \times 10^{-1} \\ 6.5929 \times 10^{-1} \\ 6.9270 \times 10^{-1} \\ 6.9270 \times 10^{-1} \\ 6.9278 \times 10^{-1} \\ 3.8717 \times 10^{-1} \\ 3.8709 \times 10^{-1} \\ 5.6485 \times 10^{-1} \\ 3.8709 \times 10^{-1} \\ 4.0803 \times 10^{-1} \\ 7.6612 \times 10^{-1} \\ 7.6604 \times 10^{-1} \\ 7.6604 \times 10^{-1} \\ 2.1669 \times 10^{-1} \\ 2.1669 \times 10^{-1} \\ 3.5922 \times 10^{-1} \\ 3.5932 \times 10^{-1} \\ 3.5932 \times 10^{-1} \\ 7.4877 \times 10^{-1} \\ 3.5885 \times 10^{-1} \\ 7.4877 \times 10^{-1} \\ 7.4877 \times 10^{-1} \\ 3.5885 \times 10^{-1} \\ 7.4877 \times 10^{-1} \\ 3.5885 \times 10^{-1} \\ \end{array}$			1.0	$0710 \times 10$ $0712 \times 10$	-1	
$\begin{array}{c} 1.9814 \times 10^{-1} \\ 8.9787 \times 10^{-1} \\ 8.9797 \times 10^{-1} \\ 9.1520 \times 10^{-1} \\ 9.1519 \times 10^{-1} \\ 8.4448 \times 10^{-1} \\ 8.4448 \times 10^{-1} \\ 8.9422 \times 10^{-1} \\ 8.9422 \times 10^{-1} \\ 4.4067 \times 10^{-1} \\ 4.4072 \times 10^{-1} \\ 8.5335 \times 10^{-1} \\ 8.5335 \times 10^{-1} \\ 8.5333 \times 10^{-1} \\ 8.9639 \times 10^{-1} \\ 8.9659 \times 10^{-1} \\ 8.9659 \times 10^{-1} \\ 8.9658 \times 10^{-1} \\ 6.7246 \times 10^{-1} \\ 6.7250 \times 10^{-1} \\ 6.5929 \times 10^{-1} \\ 6.5921 \times 10^{-1} \\ 6.9278 \times 10^{-1} \\ 6.9278 \times 10^{-1} \\ 5.3494 \times 10^{-1} \\ 5.3498 \times 10^{-1} \\ 3.8709 \times 10^{-1} \\ 5.6485 \times 10^{-1} \\ 4.0803 \times 10^{-1} \\ 7.6612 \times 10^{-1} \\ 7.6604 \times 10^{-1} \\ 2.1669 \times 10^{-1} \\ 2.1669 \times 10^{-1} \\ 2.1679 \times 10^{-1} \\ 6.8342 \times 10^{-1} \\ 3.5922 \times 10^{-1} \\ 3.5922 \times 10^{-1} \\ 3.5932 \times 10^{-1} \\ 7.4877 \times 10^{-1} \\ 3.5885 \times 10^{-1} \\ 7.4877 \times 10^{-1} \\ 3.5885 \times 10^{-1} \\ 7.4877 \times 10^{-1} \\ 3.5885 \times 10^{-1} \\ \end{array}$			1.0	$0.015 \times 10$	-1	
$\begin{array}{c} 8.9787 \times 10^{-1} \\ 8.9797 \times 10^{-1} \\ 9.1520 \times 10^{-1} \\ 9.1519 \times 10^{-1} \\ 8.4448 \times 10^{-1} \\ 8.4448 \times 10^{-1} \\ 8.4459 \times 10^{-1} \\ 8.9422 \times 10^{-1} \\ 8.9422 \times 10^{-1} \\ 4.4067 \times 10^{-1} \\ 4.4072 \times 10^{-1} \\ 8.5335 \times 10^{-1} \\ 8.5333 \times 10^{-1} \\ 8.9638 \times 10^{-1} \\ 8.9658 \times 10^{-1} \\ 8.9658 \times 10^{-1} \\ 6.7246 \times 10^{-1} \\ 6.7246 \times 10^{-1} \\ 6.5929 \times 10^{-1} \\ 6.9270 \times 10^{-1} \\ 6.9270 \times 10^{-1} \\ 6.9278 \times 10^{-1} \\ 5.3494 \times 10^{-1} \\ 5.3494 \times 10^{-1} \\ 3.8717 \times 10^{-1} \\ 3.8709 \times 10^{-1} \\ 5.6485 \times 10^{-1} \\ 4.0809 \times 10^{-1} \\ 4.0803 \times 10^{-1} \\ 7.6612 \times 10^{-1} \\ 7.6604 \times 10^{-1} \\ 2.1669 \times 10^{-1} \\ 6.8344 \times 10^{-1} \\ 6.8342 \times 10^{-1} \\ 6.8342 \times 10^{-1} \\ 3.5932 \times 10^{-1} \\ 7.4877 \times 10^{-1} \\ 3.5885 \times 10^{-1} \\ 7.4877 \times 10^{-1} \\ 3.5885 \times 10^{-1} \end{array}$			1.8	$0.814 \times 10$	-1	
$\begin{array}{c} 8.9797 \times 10^{-1} \\ 9.1520 \times 10^{-1} \\ 9.1519 \times 10^{-1} \\ 8.4448 \times 10^{-1} \\ 8.4448 \times 10^{-1} \\ 8.9422 \times 10^{-1} \\ 8.9422 \times 10^{-1} \\ 8.9422 \times 10^{-1} \\ 4.4067 \times 10^{-1} \\ 4.4067 \times 10^{-1} \\ 8.5335 \times 10^{-1} \\ 8.5333 \times 10^{-1} \\ 5.9023 \times 10^{-1} \\ 8.9658 \times 10^{-1} \\ 8.9658 \times 10^{-1} \\ 6.7246 \times 10^{-1} \\ 6.7250 \times 10^{-1} \\ 6.9270 \times 10^{-1} \\ 6.9270 \times 10^{-1} \\ 6.9270 \times 10^{-1} \\ 6.9278 \times 10^{-1} \\ 5.3494 \times 10^{-1} \\ 5.3498 \times 10^{-1} \\ 3.8717 \times 10^{-1} \\ 3.8717 \times 10^{-1} \\ 3.6709 \times 10^{-1} \\ 4.0809 \times 10^{-1} \\ 4.0803 \times 10^{-1} \\ 7.6612 \times 10^{-1} \\ 7.6604 \times 10^{-1} \\ 2.1669 \times 10^{-1} \\ 2.1669 \times 10^{-1} \\ 6.8344 \times 10^{-1} \\ 3.5922 \times 10^{-1} \\ 3.5932 \times 10^{-1} \\ 7.4877 \times 10^{-1} \\ 7.4877 \times 10^{-1} \\ 3.5885 \times 10^{-1} \\ 7.4877 \times 10^{-1} \\ 3.5885 \times 10^{-1} \end{array}$			8.0	$0.011 \times 10$	-1	
$\begin{array}{c} 9.1520\times10^{-1} \\ 9.1519\times10^{-1} \\ 8.4448\times10^{-1} \\ 8.4448\times10^{-1} \\ 8.9422\times10^{-1} \\ 8.9422\times10^{-1} \\ 8.9422\times10^{-1} \\ 4.4067\times10^{-1} \\ 4.4072\times10^{-1} \\ 8.5335\times10^{-1} \\ 8.5335\times10^{-1} \\ 8.5333\times10^{-1} \\ 5.9023\times10^{-1} \\ 8.9658\times10^{-1} \\ 8.9658\times10^{-1} \\ 8.9658\times10^{-1} \\ 6.7246\times10^{-1} \\ 6.7250\times10^{-1} \\ 6.5929\times10^{-1} \\ 6.5929\times10^{-1} \\ 6.9270\times10^{-1} \\ 6.9278\times10^{-1} \\ 5.3494\times10^{-1} \\ 5.3498\times10^{-1} \\ 3.8717\times10^{-1} \\ 3.8709\times10^{-1} \\ 5.6478\times10^{-1} \\ 4.0803\times10^{-1} \\ 7.6612\times10^{-1} \\ 7.6604\times10^{-1} \\ 2.1669\times10^{-1} \\ 2.1669\times10^{-1} \\ 2.1679\times10^{-1} \\ 6.8344\times10^{-1} \\ 6.8344\times10^{-1} \\ 3.5932\times10^{-1} \\ 7.4877\times10^{-1} \\ 3.5932\times10^{-1} \\ 7.4877\times10^{-1} \\ 3.5985\times10^{-1} \\ 7.4877\times10^{-1} \\ 3.5885\times10^{-1} \\ 7.4877\times10^{-1} \\ 3.5885\times10^{-1} \\ 7.4877\times10^{-1} \\$			8.9	$0.07 \times 10^{-10}$	-1	
$\begin{array}{c} 9.1519\times 10^{-1} \\ 8.4448\times 10^{-1} \\ 8.4459\times 10^{-1} \\ 8.9422\times 10^{-1} \\ 8.9422\times 10^{-1} \\ 4.4067\times 10^{-1} \\ 4.4072\times 10^{-1} \\ 8.5335\times 10^{-1} \\ 8.5333\times 10^{-1} \\ 5.9023\times 10^{-1} \\ 5.9023\times 10^{-1} \\ 8.9659\times 10^{-1} \\ 8.9659\times 10^{-1} \\ 8.9659\times 10^{-1} \\ 6.7246\times 10^{-1} \\ 6.7250\times 10^{-1} \\ 6.5929\times 10^{-1} \\ 6.5931\times 10^{-1} \\ 6.9278\times 10^{-1} \\ 6.9278\times 10^{-1} \\ 5.3494\times 10^{-1} \\ 5.3494\times 10^{-1} \\ 3.8717\times 10^{-1} \\ 3.8717\times 10^{-1} \\ 3.8709\times 10^{-1} \\ 4.0809\times 10^{-1} \\ 4.0809\times 10^{-1} \\ 4.0809\times 10^{-1} \\ 4.0803\times 10^{-1} \\ 7.6612\times 10^{-1} \\ 7.6604\times 10^{-1} \\ 2.1669\times 10^{-1} \\ 2.1669\times 10^{-1} \\ 3.5932\times 10^{-1} \\ 3.5932\times 10^{-1} \\ 7.4877\times 10^{-1} \\ 3.5885\times 10^{-1} \\ 7.4877\times 10^{-1} \\ 3.5885\times 10^{-1} \end{array}$			9.1	$1520 \times 10$	-1	
$\begin{array}{c} 8.4448 \times 10^{-1} \\ 8.4459 \times 10^{-1} \\ 8.9422 \times 10^{-1} \\ 8.9422 \times 10^{-1} \\ 4.4067 \times 10^{-1} \\ 4.4067 \times 10^{-1} \\ 4.4072 \times 10^{-1} \\ 8.5335 \times 10^{-1} \\ 8.5333 \times 10^{-1} \\ 5.9023 \times 10^{-1} \\ 5.9030 \times 10^{-1} \\ 8.9659 \times 10^{-1} \\ 8.9658 \times 10^{-1} \\ 8.9658 \times 10^{-1} \\ 6.7246 \times 10^{-1} \\ 6.7250 \times 10^{-1} \\ 6.5929 \times 10^{-1} \\ 6.5927 \times 10^{-1} \\ 6.9278 \times 10^{-1} \\ 6.9278 \times 10^{-1} \\ 5.3494 \times 10^{-1} \\ 5.3498 \times 10^{-1} \\ 3.8717 \times 10^{-1} \\ 3.8709 \times 10^{-1} \\ 4.0809 \times 10^{-1} \\ 4.0809 \times 10^{-1} \\ 4.0809 \times 10^{-1} \\ 4.0803 \times 10^{-1} \\ 7.6612 \times 10^{-1} \\ 7.6604 \times 10^{-1} \\ 2.1669 \times 10^{-1} \\ 2.1669 \times 10^{-1} \\ 3.5922 \times 10^{-1} \\ 3.5932 \times 10^{-1} \\ 7.4877 \times 10^{-1} \\ 7.4878 \times 10^{-1} \\ 7.4878 \times 10^{-1} \\ 7.4878 \times 10^{-1} \\ 7.4879 \times 10^{-1} \\ 7.4877 \times 10^{-1} \\ 7.4878 \times 10^{-1} \\ 7.4878$			9.1	$519 \times 10$	-1	
$\begin{array}{c} 8.4459\times10^{-1} \\ 8.9422\times10^{-1} \\ 8.9422\times10^{-1} \\ 4.4067\times10^{-1} \\ 4.4067\times10^{-1} \\ 4.4072\times10^{-1} \\ 8.5335\times10^{-1} \\ 8.5333\times10^{-1} \\ 5.9023\times10^{-1} \\ 5.9023\times10^{-1} \\ 8.9659\times10^{-1} \\ 8.9658\times10^{-1} \\ 6.7246\times10^{-1} \\ 6.7250\times10^{-1} \\ 6.5929\times10^{-1} \\ 6.5929\times10^{-1} \\ 6.5929\times10^{-1} \\ 6.9278\times10^{-1} \\ 6.9278\times10^{-1} \\ 5.3494\times10^{-1} \\ 5.3498\times10^{-1} \\ 3.8717\times10^{-1} \\ 3.8717\times10^{-1} \\ 3.8709\times10^{-1} \\ 5.6485\times10^{-1} \\ 4.0809\times10^{-1} \\ 4.0803\times10^{-1} \\ 7.6612\times10^{-1} \\ 7.6604\times10^{-1} \\ 2.1669\times10^{-1} \\ 2.1679\times10^{-1} \\ 6.8342\times10^{-1} \\ 3.5922\times10^{-1} \\ 3.5932\times10^{-1} \\ 7.4877\times10^{-1} \\ 3.5885\times10^{-1} \\ 7.4877\times10^{-1} \\ 3.5885\times10^{-1} \\ \end{array}$			8.4	$1448 \times 10$	-1	
$\begin{array}{c} 8.9422\times10^{-1} \\ 8.9422\times10^{-1} \\ 4.4067\times10^{-1} \\ 4.4067\times10^{-1} \\ 4.4072\times10^{-1} \\ 8.5335\times10^{-1} \\ 8.5335\times10^{-1} \\ 8.5333\times10^{-1} \\ 5.9023\times10^{-1} \\ 5.9023\times10^{-1} \\ 8.9659\times10^{-1} \\ 8.9658\times10^{-1} \\ 6.7246\times10^{-1} \\ 6.7250\times10^{-1} \\ 6.5929\times10^{-1} \\ 6.5929\times10^{-1} \\ 6.5921\times10^{-1} \\ 6.9270\times10^{-1} \\ 6.9278\times10^{-1} \\ 5.3494\times10^{-1} \\ 5.3498\times10^{-1} \\ 3.8717\times10^{-1} \\ 3.8717\times10^{-1} \\ 3.8709\times10^{-1} \\ 5.6485\times10^{-1} \\ 4.0809\times10^{-1} \\ 4.0803\times10^{-1} \\ 7.6612\times10^{-1} \\ 7.6604\times10^{-1} \\ 2.1669\times10^{-1} \\ 2.1669\times10^{-1} \\ 2.1679\times10^{-1} \\ 6.8344\times10^{-1} \\ 6.8342\times10^{-1} \\ 3.5922\times10^{-1} \\ 3.5932\times10^{-1} \\ 7.4879\times10^{-1} \\ 7.4877\times10^{-1} \\ 3.5885\times10^{-1} \end{array}$			8.4	$1459 \times 10$	-1	
$\begin{array}{c} 8.9422\times10^{-1}\\ 4.4067\times10^{-1}\\ 4.4072\times10^{-1}\\ 8.5335\times10^{-1}\\ 8.5335\times10^{-1}\\ 8.5335\times10^{-1}\\ 5.9023\times10^{-1}\\ 5.9030\times10^{-1}\\ 8.9659\times10^{-1}\\ 8.9658\times10^{-1}\\ 6.7246\times10^{-1}\\ 6.7250\times10^{-1}\\ 6.5929\times10^{-1}\\ 6.5929\times10^{-1}\\ 6.5921\times10^{-1}\\ 6.9270\times10^{-1}\\ 6.9278\times10^{-1}\\ 5.3494\times10^{-1}\\ 3.8717\times10^{-1}\\ 3.8717\times10^{-1}\\ 3.8709\times10^{-1}\\ 5.6485\times10^{-1}\\ 5.6478\times10^{-1}\\ 4.0809\times10^{-1}\\ 4.0809\times10^{-1}\\ 4.0803\times10^{-1}\\ 7.6612\times10^{-1}\\ 7.6604\times10^{-1}\\ 2.1669\times10^{-1}\\ 2.1669\times10^{-1}\\ 6.8344\times10^{-1}\\ 6.8342\times10^{-1}\\ 3.5922\times10^{-1}\\ 7.4879\times10^{-1}\\ 7.4877\times10^{-1}\\ 3.5885\times10^{-1}\\ 7.4877\times10^{-1}\\ 3.5885\times10^{-1}\\ \end{array}$			8.9	$9422 \times 10$	-1	
$\begin{array}{c} 4.4072 \times 10^{-1} \\ 8.5335 \times 10^{-1} \\ 8.5333 \times 10^{-1} \\ 5.9023 \times 10^{-1} \\ 5.9030 \times 10^{-1} \\ 8.9659 \times 10^{-1} \\ 8.9658 \times 10^{-1} \\ 6.7246 \times 10^{-1} \\ 6.7250 \times 10^{-1} \\ 6.5929 \times 10^{-1} \\ 6.5929 \times 10^{-1} \\ 6.9270 \times 10^{-1} \\ 6.9278 \times 10^{-1} \\ 6.9278 \times 10^{-1} \\ 5.3494 \times 10^{-1} \\ 3.8717 \times 10^{-1} \\ 3.8709 \times 10^{-1} \\ 3.6485 \times 10^{-1} \\ 5.6478 \times 10^{-1} \\ 4.0809 \times 10^{-1} \\ 4.0803 \times 10^{-1} \\ 7.6612 \times 10^{-1} \\ 7.6604 \times 10^{-1} \\ 2.1669 \times 10^{-1} \\ 2.1679 \times 10^{-1} \\ 6.8342 \times 10^{-1} \\ 3.5922 \times 10^{-1} \\ 3.5932 \times 10^{-1} \\ 7.4879 \times 10^{-1} \\ 7.4877 \times 10^{-1} \\ 3.5885 \times 10^{-1} \end{array}$			8.9	$9422 \times 10$	-1	
$\begin{array}{c} 4.4072 \times 10^{-1} \\ 8.5335 \times 10^{-1} \\ 8.5333 \times 10^{-1} \\ 5.9023 \times 10^{-1} \\ 5.9030 \times 10^{-1} \\ 8.9659 \times 10^{-1} \\ 8.9658 \times 10^{-1} \\ 6.7246 \times 10^{-1} \\ 6.7250 \times 10^{-1} \\ 6.5929 \times 10^{-1} \\ 6.5929 \times 10^{-1} \\ 6.9270 \times 10^{-1} \\ 6.9278 \times 10^{-1} \\ 6.9278 \times 10^{-1} \\ 5.3494 \times 10^{-1} \\ 3.8717 \times 10^{-1} \\ 3.8709 \times 10^{-1} \\ 3.6485 \times 10^{-1} \\ 5.6478 \times 10^{-1} \\ 4.0809 \times 10^{-1} \\ 4.0803 \times 10^{-1} \\ 7.6612 \times 10^{-1} \\ 7.6604 \times 10^{-1} \\ 2.1669 \times 10^{-1} \\ 2.1679 \times 10^{-1} \\ 6.8342 \times 10^{-1} \\ 3.5922 \times 10^{-1} \\ 3.5932 \times 10^{-1} \\ 7.4879 \times 10^{-1} \\ 7.4877 \times 10^{-1} \\ 3.5885 \times 10^{-1} \end{array}$			4.4	$1067 \times 10$	-1	
$\begin{array}{c} 8.5333 \times 10^{-1} \\ 5.9023 \times 10^{-1} \\ 5.9030 \times 10^{-1} \\ 8.9659 \times 10^{-1} \\ 8.9658 \times 10^{-1} \\ 8.9658 \times 10^{-1} \\ 6.7246 \times 10^{-1} \\ 6.7250 \times 10^{-1} \\ 6.5929 \times 10^{-1} \\ 6.5929 \times 10^{-1} \\ 6.9270 \times 10^{-1} \\ 6.9278 \times 10^{-1} \\ 5.3494 \times 10^{-1} \\ 5.3498 \times 10^{-1} \\ 3.8717 \times 10^{-1} \\ 3.8709 \times 10^{-1} \\ 5.6485 \times 10^{-1} \\ 4.0809 \times 10^{-1} \\ 4.0803 \times 10^{-1} \\ 4.0803 \times 10^{-1} \\ 7.6612 \times 10^{-1} \\ 7.6604 \times 10^{-1} \\ 2.1669 \times 10^{-1} \\ 2.1679 \times 10^{-1} \\ 6.8344 \times 10^{-1} \\ 6.8342 \times 10^{-1} \\ 3.5922 \times 10^{-1} \\ 3.5932 \times 10^{-1} \\ 7.4879 \times 10^{-1} \\ 7.4877 \times 10^{-1} \\ 3.5885 \times 10^{-1} \end{array}$			4.4	$1072 \times 10$	-1	
$\begin{array}{c} 5.9023\times10^{-1}\\ 5.9030\times10^{-1}\\ 8.9659\times10^{-1}\\ 8.9658\times10^{-1}\\ 6.7246\times10^{-1}\\ 6.7250\times10^{-1}\\ 6.5929\times10^{-1}\\ 6.5929\times10^{-1}\\ 6.5931\times10^{-1}\\ 6.9278\times10^{-1}\\ 6.9278\times10^{-1}\\ 5.3494\times10^{-1}\\ 5.3498\times10^{-1}\\ 3.8717\times10^{-1}\\ 3.8709\times10^{-1}\\ 5.6485\times10^{-1}\\ 4.0809\times10^{-1}\\ 4.0803\times10^{-1}\\ 7.6612\times10^{-1}\\ 7.6604\times10^{-1}\\ 2.1669\times10^{-1}\\ 6.8344\times10^{-1}\\ 6.8344\times10^{-1}\\ 6.8344\times10^{-1}\\ 6.8344\times10^{-1}\\ 6.8344\times10^{-1}\\ 6.8344\times10^{-1}\\ 6.8344\times10^{-1}\\ 6.8342\times10^{-1}\\ 7.4879\times10^{-1}\\ 7.4879\times10^{-1}\\ 7.4877\times10^{-1}\\ 7.4877\times10^{-1}\\ 3.5885\times10^{-1}\\ \end{array}$			8.5	$6335 \times 10$	-1	
$\begin{array}{c} 5.9030 \times 10^{-1} \\ 8.9659 \times 10^{-1} \\ 8.9658 \times 10^{-1} \\ 6.7246 \times 10^{-1} \\ 6.7250 \times 10^{-1} \\ 6.5929 \times 10^{-1} \\ 6.5929 \times 10^{-1} \\ 6.5931 \times 10^{-1} \\ 6.9270 \times 10^{-1} \\ 6.9278 \times 10^{-1} \\ 5.3494 \times 10^{-1} \\ 5.3498 \times 10^{-1} \\ 3.8717 \times 10^{-1} \\ 3.8709 \times 10^{-1} \\ 5.6485 \times 10^{-1} \\ 4.0809 \times 10^{-1} \\ 4.0809 \times 10^{-1} \\ 4.0803 \times 10^{-1} \\ 7.6612 \times 10^{-1} \\ 7.6604 \times 10^{-1} \\ 2.1669 \times 10^{-1} \\ 2.1679 \times 10^{-1} \\ 6.8344 \times 10^{-1} \\ 6.8342 \times 10^{-1} \\ 3.5922 \times 10^{-1} \\ 3.5932 \times 10^{-1} \\ 7.4879 \times 10^{-1} \\ 7.4877 \times 10^{-1} \\ 3.5885 \times 10^{-1} \end{array}$			8.5	$6333 \times 10$	-1	
$\begin{array}{c} 8.9659\times10^{-1}\\ 8.9658\times10^{-1}\\ 6.7246\times10^{-1}\\ 6.7250\times10^{-1}\\ 6.5929\times10^{-1}\\ 6.5931\times10^{-1}\\ 6.9270\times10^{-1}\\ 6.9278\times10^{-1}\\ 5.3494\times10^{-1}\\ 5.3498\times10^{-1}\\ 3.8717\times10^{-1}\\ 3.8709\times10^{-1}\\ 5.6485\times10^{-1}\\ 4.0809\times10^{-1}\\ 4.0803\times10^{-1}\\ 7.6612\times10^{-1}\\ 7.6604\times10^{-1}\\ 2.1669\times10^{-1}\\ 6.8344\times10^{-1}\\ 6.8344\times10^{-1}\\ 6.8342\times10^{-1}\\ 3.5922\times10^{-1}\\ 3.5932\times10^{-1}\\ 7.4879\times10^{-1}\\ 7.4877\times10^{-1}\\ 3.5885\times10^{-1}\\ \end{array}$			5.9	$0023 \times 10$	-1	
$\begin{array}{c} 8.9658 \times 10^{-1} \\ 6.7246 \times 10^{-1} \\ 6.7250 \times 10^{-1} \\ 6.5929 \times 10^{-1} \\ 6.5929 \times 10^{-1} \\ 6.5931 \times 10^{-1} \\ 6.9270 \times 10^{-1} \\ 6.9278 \times 10^{-1} \\ 5.3494 \times 10^{-1} \\ 5.3498 \times 10^{-1} \\ 3.8717 \times 10^{-1} \\ 3.8709 \times 10^{-1} \\ 5.6485 \times 10^{-1} \\ 5.6485 \times 10^{-1} \\ 4.0809 \times 10^{-1} \\ 4.0803 \times 10^{-1} \\ 7.6612 \times 10^{-1} \\ 7.6604 \times 10^{-1} \\ 2.1669 \times 10^{-1} \\ 2.1679 \times 10^{-1} \\ 6.8344 \times 10^{-1} \\ 6.8342 \times 10^{-1} \\ 3.5922 \times 10^{-1} \\ 3.5932 \times 10^{-1} \\ 7.4879 \times 10^{-1} \\ 7.4877 \times 10^{-1} \\ 3.5885 \times 10^{-1} \end{array}$			5.9	$9030 \times 10$	-1 -1	
$\begin{array}{c} 6.7246 \times 10^{-1} \\ 6.7250 \times 10^{-1} \\ 6.5929 \times 10^{-1} \\ 6.5929 \times 10^{-1} \\ 6.5931 \times 10^{-1} \\ 6.9270 \times 10^{-1} \\ 6.9278 \times 10^{-1} \\ 6.9278 \times 10^{-1} \\ 5.3494 \times 10^{-1} \\ 5.3498 \times 10^{-1} \\ 3.8717 \times 10^{-1} \\ 3.8709 \times 10^{-1} \\ 5.6485 \times 10^{-1} \\ 5.6485 \times 10^{-1} \\ 4.0809 \times 10^{-1} \\ 4.0803 \times 10^{-1} \\ 7.6612 \times 10^{-1} \\ 7.6604 \times 10^{-1} \\ 2.1669 \times 10^{-1} \\ 2.1679 \times 10^{-1} \\ 6.8344 \times 10^{-1} \\ 6.8342 \times 10^{-1} \\ 3.5922 \times 10^{-1} \\ 3.5932 \times 10^{-1} \\ 7.4879 \times 10^{-1} \\ 7.4877 \times 10^{-1} \\ 3.5885 \times 10^{-1} \end{array}$			8.9	$9659 \times 10$	_1	
$\begin{array}{c} 6.7250\times10^{-1} \\ 6.5929\times10^{-1} \\ 6.5921\times10^{-1} \\ 6.5931\times10^{-1} \\ 6.9270\times10^{-1} \\ 6.9278\times10^{-1} \\ 6.9278\times10^{-1} \\ 5.3494\times10^{-1} \\ 5.3498\times10^{-1} \\ 3.8717\times10^{-1} \\ 3.8709\times10^{-1} \\ 5.6485\times10^{-1} \\ 5.6478\times10^{-1} \\ 4.0809\times10^{-1} \\ 4.0809\times10^{-1} \\ 4.0803\times10^{-1} \\ 7.6612\times10^{-1} \\ 7.6604\times10^{-1} \\ 2.1669\times10^{-1} \\ 2.1679\times10^{-1} \\ 6.8342\times10^{-1} \\ 3.5922\times10^{-1} \\ 3.5932\times10^{-1} \\ 7.4879\times10^{-1} \\ 7.4877\times10^{-1} \\ 3.5885\times10^{-1} \end{array}$			8.9	$9658 \times 10^{-10}$	-1 -1	
$\begin{array}{c} 6.5929\times10^{-1} \\ 6.5931\times10^{-1} \\ 6.9270\times10^{-1} \\ 6.9278\times10^{-1} \\ 6.9278\times10^{-1} \\ 5.3494\times10^{-1} \\ 5.3498\times10^{-1} \\ 3.8717\times10^{-1} \\ 3.8709\times10^{-1} \\ 5.6485\times10^{-1} \\ 5.6478\times10^{-1} \\ 4.0809\times10^{-1} \\ 4.0803\times10^{-1} \\ 7.6612\times10^{-1} \\ 7.6604\times10^{-1} \\ 2.1669\times10^{-1} \\ 2.1679\times10^{-1} \\ 6.8344\times10^{-1} \\ 6.8342\times10^{-1} \\ 3.5922\times10^{-1} \\ 3.5932\times10^{-1} \\ 7.4879\times10^{-1} \\ 7.4877\times10^{-1} \\ 3.5885\times10^{-1} \end{array}$			6.7	$7246 \times 10$	-1	
$\begin{array}{c} 6.5931\times10^{-1} \\ 6.9270\times10^{-1} \\ 6.9278\times10^{-1} \\ 6.9278\times10^{-1} \\ 5.3494\times10^{-1} \\ 5.3498\times10^{-1} \\ 3.8717\times10^{-1} \\ 3.8709\times10^{-1} \\ 5.6485\times10^{-1} \\ 5.6478\times10^{-1} \\ 4.0809\times10^{-1} \\ 4.0803\times10^{-1} \\ 7.6612\times10^{-1} \\ 7.6604\times10^{-1} \\ 2.1669\times10^{-1} \\ 2.1679\times10^{-1} \\ 6.8344\times10^{-1} \\ 6.8342\times10^{-1} \\ 3.5922\times10^{-1} \\ 3.5932\times10^{-1} \\ 7.4879\times10^{-1} \\ 7.4877\times10^{-1} \\ 3.5885\times10^{-1} \end{array}$						
$\begin{array}{c} 6.9270\times10^{-1} \\ 6.9278\times10^{-1} \\ 5.3494\times10^{-1} \\ 5.3498\times10^{-1} \\ 3.8717\times10^{-1} \\ 3.8709\times10^{-1} \\ 3.8709\times10^{-1} \\ 5.6485\times10^{-1} \\ 5.6478\times10^{-1} \\ 4.0809\times10^{-1} \\ 4.0803\times10^{-1} \\ 7.6612\times10^{-1} \\ 7.6604\times10^{-1} \\ 2.1669\times10^{-1} \\ 2.1679\times10^{-1} \\ 6.8342\times10^{-1} \\ 3.5922\times10^{-1} \\ 3.5932\times10^{-1} \\ 7.4879\times10^{-1} \\ 7.4877\times10^{-1} \\ 3.5885\times10^{-1} \end{array}$			0.5	)929 X 10 3091 ∨ 10	-1	
$\begin{array}{c} 6.9278 \times 10^{-1} \\ 5.3494 \times 10^{-1} \\ 5.3498 \times 10^{-1} \\ 3.8717 \times 10^{-1} \\ 3.8709 \times 10^{-1} \\ 5.6485 \times 10^{-1} \\ 5.6478 \times 10^{-1} \\ 4.0809 \times 10^{-1} \\ 4.0803 \times 10^{-1} \\ 7.6612 \times 10^{-1} \\ 7.6604 \times 10^{-1} \\ 2.1669 \times 10^{-1} \\ 2.1679 \times 10^{-1} \\ 6.8344 \times 10^{-1} \\ 6.8342 \times 10^{-1} \\ 3.5932 \times 10^{-1} \\ 7.4879 \times 10^{-1} \\ 7.4877 \times 10^{-1} \\ 3.5885 \times 10^{-1} \end{array}$			0.5 e c	1991 × 10	-1	
$\begin{array}{c} 5.3494 \times 10^{-1} \\ 5.3498 \times 10^{-1} \\ 3.8717 \times 10^{-1} \\ 3.8709 \times 10^{-1} \\ 5.6485 \times 10^{-1} \\ 5.6478 \times 10^{-1} \\ 4.0809 \times 10^{-1} \\ 4.0803 \times 10^{-1} \\ 7.6612 \times 10^{-1} \\ 7.6604 \times 10^{-1} \\ 2.1669 \times 10^{-1} \\ 2.1669 \times 10^{-1} \\ 6.8344 \times 10^{-1} \\ 6.8342 \times 10^{-1} \\ 3.5922 \times 10^{-1} \\ 3.5932 \times 10^{-1} \\ 7.4879 \times 10^{-1} \\ 7.4877 \times 10^{-1} \\ 3.5885 \times 10^{-1} \end{array}$			0.8 6.0	7410 X 10 1978 > 10	-1	
$\begin{array}{c} 5.3498 \times 10^{-1} \\ 3.8717 \times 10^{-1} \\ 3.8709 \times 10^{-1} \\ 5.6485 \times 10^{-1} \\ 5.6478 \times 10^{-1} \\ 4.0809 \times 10^{-1} \\ 4.0803 \times 10^{-1} \\ 7.6612 \times 10^{-1} \\ 7.6604 \times 10^{-1} \\ 2.1669 \times 10^{-1} \\ 2.1669 \times 10^{-1} \\ 6.8344 \times 10^{-1} \\ 6.8342 \times 10^{-1} \\ 3.5922 \times 10^{-1} \\ 3.5932 \times 10^{-1} \\ 7.4879 \times 10^{-1} \\ 7.4877 \times 10^{-1} \\ 3.5885 \times 10^{-1} \end{array}$			U.8	210 A 10 8494 V 10	-1	
$\begin{array}{c} 3.8717\times 10^{-1} \\ 3.8709\times 10^{-1} \\ 5.6485\times 10^{-1} \\ 5.6478\times 10^{-1} \\ 4.0809\times 10^{-1} \\ 4.0803\times 10^{-1} \\ 4.0803\times 10^{-1} \\ 7.6612\times 10^{-1} \\ 7.6604\times 10^{-1} \\ 2.1669\times 10^{-1} \\ 2.1679\times 10^{-1} \\ 6.8344\times 10^{-1} \\ 6.8342\times 10^{-1} \\ 3.5922\times 10^{-1} \\ 3.5932\times 10^{-1} \\ 7.4879\times 10^{-1} \\ 7.4877\times 10^{-1} \\ 3.5885\times 10^{-1} \end{array}$			5.5	3498 × 10	-1	
$\begin{array}{c} 3.8709\times 10^{-1} \\ 5.6485\times 10^{-1} \\ 5.6478\times 10^{-1} \\ 4.0809\times 10^{-1} \\ 4.0803\times 10^{-1} \\ 4.0803\times 10^{-1} \\ 7.6612\times 10^{-1} \\ 7.6604\times 10^{-1} \\ 2.1669\times 10^{-1} \\ 2.1679\times 10^{-1} \\ 6.8344\times 10^{-1} \\ 6.8342\times 10^{-1} \\ 3.5922\times 10^{-1} \\ 3.5932\times 10^{-1} \\ 7.4879\times 10^{-1} \\ 7.4877\times 10^{-1} \\ 3.5885\times 10^{-1} \end{array}$			3.8	$3717 \times 10^{-10}$	-1	
$\begin{array}{c} 5.6485\times10^{-1}\\ 5.6478\times10^{-1}\\ 4.0809\times10^{-1}\\ 4.0803\times10^{-1}\\ 4.0803\times10^{-1}\\ 7.6612\times10^{-1}\\ 7.6604\times10^{-1}\\ 2.1669\times10^{-1}\\ 2.1679\times10^{-1}\\ 6.8344\times10^{-1}\\ 6.8342\times10^{-1}\\ 3.5922\times10^{-1}\\ 3.5932\times10^{-1}\\ 7.4879\times10^{-1}\\ 7.4877\times10^{-1}\\ 3.5885\times10^{-1}\\ \end{array}$			3.8	$3709 \times 10$	-1	
$\begin{array}{c} 5.6478 \times 10^{-1} \\ 4.0809 \times 10^{-1} \\ 4.0803 \times 10^{-1} \\ 7.6612 \times 10^{-1} \\ 7.6604 \times 10^{-1} \\ 2.1669 \times 10^{-1} \\ 2.1679 \times 10^{-1} \\ 6.8344 \times 10^{-1} \\ 6.8342 \times 10^{-1} \\ 3.5922 \times 10^{-1} \\ 3.5932 \times 10^{-1} \\ 7.4879 \times 10^{-1} \\ 7.4877 \times 10^{-1} \\ 3.5885 \times 10^{-1} \end{array}$			5.6	$6485 \times 10$	-1	
$\begin{array}{c} 4.0809\times10^{-1}\\ 4.0803\times10^{-1}\\ 7.6612\times10^{-1}\\ 7.6604\times10^{-1}\\ 2.1669\times10^{-1}\\ 2.1679\times10^{-1}\\ 6.8344\times10^{-1}\\ 6.8342\times10^{-1}\\ 3.5922\times10^{-1}\\ 3.5932\times10^{-1}\\ 7.4879\times10^{-1}\\ 7.4877\times10^{-1}\\ 3.5885\times10^{-1}\\ \end{array}$						
$\begin{array}{c} 4.0803\times10^{-1}\\ 7.6612\times10^{-1}\\ 7.6604\times10^{-1}\\ 2.1669\times10^{-1}\\ 2.1679\times10^{-1}\\ 6.8344\times10^{-1}\\ 6.8342\times10^{-1}\\ 3.5922\times10^{-1}\\ 3.5932\times10^{-1}\\ 7.4879\times10^{-1}\\ 7.4877\times10^{-1}\\ 3.5885\times10^{-1} \end{array}$			4.0	$0809 \times 10$	-1	
$\begin{array}{c} 7.6612\times 10^{-1} \\ 7.6604\times 10^{-1} \\ 2.1669\times 10^{-1} \\ 2.1679\times 10^{-1} \\ 2.1679\times 10^{-1} \\ 6.8344\times 10^{-1} \\ 6.8342\times 10^{-1} \\ 3.5922\times 10^{-1} \\ 3.5932\times 10^{-1} \\ 7.4879\times 10^{-1} \\ 7.4877\times 10^{-1} \\ 3.5885\times 10^{-1} \end{array}$			4.0	$0803 \times 10$	-1	
$\begin{array}{c} 2.1669 \times 10^{-1} \\ 2.1679 \times 10^{-1} \\ 6.8344 \times 10^{-1} \\ 6.8342 \times 10^{-1} \\ 3.5922 \times 10^{-1} \\ 3.5932 \times 10^{-1} \\ 7.4879 \times 10^{-1} \\ 7.4877 \times 10^{-1} \\ 3.5885 \times 10^{-1} \end{array}$			7.6	$6612 \times 10$	-1	
$\begin{array}{c} 2.1679\times10^{-1}\\ 6.8344\times10^{-1}\\ 6.8342\times10^{-1}\\ 3.5922\times10^{-1}\\ 3.5932\times10^{-1}\\ 7.4879\times10^{-1}\\ 7.4877\times10^{-1}\\ 3.5885\times10^{-1} \end{array}$			7.6	$6604 \times 10$	-1	
$\begin{array}{c} 6.8344 \times 10^{-1} \\ 6.8342 \times 10^{-1} \\ 3.5922 \times 10^{-1} \\ 3.5932 \times 10^{-1} \\ 7.4879 \times 10^{-1} \\ 7.4877 \times 10^{-1} \\ 3.5885 \times 10^{-1} \end{array}$			2.1	$1669 \times 10$	-1	
$\begin{array}{c} 6.8342\times 10^{-1} \\ 3.5922\times 10^{-1} \\ 3.5932\times 10^{-1} \\ 7.4879\times 10^{-1} \\ 7.4877\times 10^{-1} \\ 3.5885\times 10^{-1} \end{array}$			2.1	$1679 \times 10$	-1	
$\begin{array}{c} 3.5922\times 10^{-1}\\ 3.5932\times 10^{-1}\\ 7.4879\times 10^{-1}\\ 7.4877\times 10^{-1}\\ 3.5885\times 10^{-1} \end{array}$			6.8	$3344 \times 10$	-1	
$\begin{array}{c} 3.5932 \times 10^{-1} \\ 7.4879 \times 10^{-1} \\ 7.4877 \times 10^{-1} \\ 3.5885 \times 10^{-1} \end{array}$			6.8	$3342 \times 10$	-1	
$7.4879 \times 10^{-1} 7.4877 \times 10^{-1} 3.5885 \times 10^{-1}$			3.5	$5922 \times 10$	-1	
$ 7.4877 \times 10^{-1} \\ 3.5885 \times 10^{-1} $						
$3.5885 \times 10^{-1}$			7.4	$1879 \times 10$	-1 -1	
$\begin{array}{c} 3.5885 \times 10^{-1} \\ 3.5896 \times 10^{-1} \end{array}$			7.4	$1877 \times 10$	_1 _1	
3.5896 × 10 °			3.5	$0885 \times 10$	-1	
	I		3.5	0090 X 10	-	

Table 2: Results - continued

$\begin{array}{c} .\\ 6.6054 \times 10^{-1} \\ 6.6053 \times 10^{-1} \\ 4.4909 \times 10^{-1} \\ 4.4920 \times 10^{-1} \\ 7.0654 \times 10^{-1} \\ 7.0653 \times 10^{-1} \\ 2.4263 \times 10^{-1} \\ 2.4262 \times 10^{-1} \\ 3.0172 \times 10^{-1} \\ 3.0181 \times 10^{-1} \\ 2.4483 \times 10^{-1} \\ 2.4483 \times 10^{-1} \\ 4.0576 \times 10^{-1} \\ 4.0576 \times 10^{-1} \\ 4.0587 \times 10^{-1} \\ 5.1823 \times 10^{-1} \\ 5.1823 \times 10^{-1} \\ 5.1812 \times 10^{-1} \\ 6.6826 \times 10^{-1} \\ 6.6826 \times 10^{-1} \\ 3.8203 \times 10^{-1} \\ 3.8203 \times 10^{-1} \\ 3.4803 \times 10^{-1} \\ 3.1376 \times 10^{-1} \\ 3.1376 \times 10^{-1} \\ 9.0321 \times 10^{-1} \\ 9.0321 \times 10^{-1} \\ 9.0327 \times 10^{-1} \\ 2.3384 \times 10^{-1} \\ 2.3375 \times 10^{-1} \\ 1.1166 \\ 4.0849 \times 10^{-1} \\ 4.0854 \times 10^{-1} \\ 7.5894 \times 10^{-1} \\ 4.9926 \times 10^{-1} \\ 7.8866 \times 10^{-1} \\ 7.8866 \times 10^{-1} \\ 7.8869 \times 10^{-1} \\ 9.7868 \times 10^{-1} \\ 9.7868 \times 10^{-1} \\ 9.7869 \times 10^{-1} \\ 1.0374 \\ 1.0311 $	Problem	Method	LDE	RMSD	Time	Improv time
$\begin{array}{c} 6.6053 \times 10^{-1} \\ 4.4990 \times 10^{-1} \\ 4.4920 \times 10^{-1} \\ 7.0654 \times 10^{-1} \\ 7.0653 \times 10^{-1} \\ 2.4263 \times 10^{-1} \\ 2.4265 \times 10^{-1} \\ 3.0172 \times 10^{-1} \\ 3.0181 \times 10^{-1} \\ 2.4483 \times 10^{-1} \\ 2.4483 \times 10^{-1} \\ 2.4474 \times 10^{-1} \\ 4.0576 \times 10^{-1} \\ 4.0587 \times 10^{-1} \\ 5.1823 \times 10^{-1} \\ 5.1823 \times 10^{-1} \\ 5.1823 \times 10^{-1} \\ 6.6826 \times 10^{-1} \\ 6.6826 \times 10^{-1} \\ 6.6832 \times 10^{-1} \\ 3.8210 \times 10^{-1} \\ 3.8210 \times 10^{-1} \\ 3.1366 \times 10^{-1} \\ 3.1367 \times 10^{-1} \\ 9.0321 \times 10^{-1} \\ 9.0321 \times 10^{-1} \\ 9.0327 \times 10^{-1} \\ 2.3384 \times 10^{-1} \\ 1.1166 \\ 1.1166 \\ 4.0849 \times 10^{-1} \\ 4.0854 \times 10^{-1} \\ 7.5894 \times 10^{-1} \\ 7.5894 \times 10^{-1} \\ 7.8866 \times 10^{-1} \\ 7.8866 \times 10^{-1} \\ 9.7868 \times 10^{-1} \\ 9.2539 \times 10^{-1} \\ 6.8331 \times 10^{-1} \\ 6.8326 \times 10^{-1} \\ 7.2468 \times 10^{-1} \\ 7.0964 \times 10^{-1} \\ 7.0963 \times 10^{-1} \\ 6.7696 \times 10^{-1} \\ 7.0963 \times 10^{-1} \\ 6.7696 \times 10^{-1} \\ 7.0963 \times 10^{-1} \\ 6.7696 \times 10^{-1} \\ 7.0963 \times 10^{-1} \\ 8.9034 \times 10^{-1} \\ 8.9034 \times 10^{-1} \\ 8.9032 \times 10^{-1} \\ 9.25690 \times 10^{-1} \\ 9.9032 \times 10^{-1} \\ 9.9032$			6	$.6054 \times 10$	-1	<u> </u>
$\begin{array}{c} 4.4920 \times 10^{-1} \\ 7.0654 \times 10^{-1} \\ 7.0653 \times 10^{-1} \\ 2.4263 \times 10^{-1} \\ 2.4252 \times 10^{-1} \\ 3.0172 \times 10^{-1} \\ 3.0181 \times 10^{-1} \\ 2.4483 \times 10^{-1} \\ 2.4483 \times 10^{-1} \\ 2.4474 \times 10^{-1} \\ 4.0587 \times 10^{-1} \\ 5.1823 \times 10^{-1} \\ 5.1812 \times 10^{-1} \\ 6.6826 \times 10^{-1} \\ 6.6826 \times 10^{-1} \\ 6.6832 \times 10^{-1} \\ 3.8210 \times 10^{-1} \\ 3.8200 \times 10^{-1} \\ 3.8203 \times 10^{-1} \\ 7.4881 \times 10^{-1} \\ 7.4883 \times 10^{-1} \\ 3.1376 \times 10^{-1} \\ 9.0321 \times 10^{-1} \\ 9.0321 \times 10^{-1} \\ 9.0327 \times 10^{-1} \\ 2.3384 \times 10^{-1} \\ 2.3375 \times 10^{-1} \\ 1.1166 \\ 1.1166 \\ 1.1166 \\ 1.0849 \times 10^{-1} \\ 4.0854 \times 10^{-1} \\ 7.5897 \times 10^{-1} \\ 4.9919 \times 10^{-1} \\ 4.9926 \times 10^{-1} \\ 7.8866 \times 10^{-1} \\ 7.8868 \times 10^{-1} \\ 9.7868 \times 10^{-1} \\ 9.7868 \times 10^{-1} \\ 1.0374 \\ 1.0374 \\ 1.0311 \\ 1.0311 \\ 1.0311 \\ 9.2534 \times 10^{-1} \\ 9.2539 \times 10^{-1} \\ 6.8326 \times 10^{-1} \\ 7.2468 \times 10^{-1} \\ 7.2468 \times 10^{-1} \\ 7.2468 \times 10^{-1} \\ 7.0964 \times 10^{-1} \\ 7.0963 \times 10^{-1} \\ 6.7696 \times 10^{-1} \\ 7.0963 \times 10^{-1} \\ 6.7696 \times 10^{-1} \\ 7.0963 \times 10^{-1} \\ 5.4700 \times 10^{-1} \\ 5.4700 \times 10^{-1} \\ 8.9034 \times 10^{-1} \\ 8.9032 \times 1$						
$\begin{array}{c} 7.0654 \times 10^{-1} \\ 7.0653 \times 10^{-1} \\ 2.4263 \times 10^{-1} \\ 2.4263 \times 10^{-1} \\ 2.4252 \times 10^{-1} \\ 3.0172 \times 10^{-1} \\ 3.0181 \times 10^{-1} \\ 2.4483 \times 10^{-1} \\ 2.4483 \times 10^{-1} \\ 4.0576 \times 10^{-1} \\ 4.0587 \times 10^{-1} \\ 5.1823 \times 10^{-1} \\ 5.1823 \times 10^{-1} \\ 6.6832 \times 10^{-1} \\ 6.6832 \times 10^{-1} \\ 3.8210 \times 10^{-1} \\ 3.8203 \times 10^{-1} \\ 7.4881 \times 10^{-1} \\ 7.4883 \times 10^{-1} \\ 3.1367 \times 10^{-1} \\ 9.0321 \times 10^{-1} \\ 9.0327 \times 10^{-1} \\ 2.3384 \times 10^{-1} \\ 2.3375 \times 10^{-1} \\ 1.1166 \\ 1.1166 \\ 4.0849 \times 10^{-1} \\ 4.0854 \times 10^{-1} \\ 7.5894 \times 10^{-1} \\ 4.9916 \times 10^{-1} \\ 4.9926 \times 10^{-1} \\ 9.7868 \times 10^{-1} \\ 9.7868 \times 10^{-1} \\ 9.7868 \times 10^{-1} \\ 9.7869 \times 10^{-1} \\ 1.0374 \\ 1.0311 \\ 1.0311 \\ 1.0374 \\ 1.0311 \\ 1.0311 \\ 9.2534 \times 10^{-1} \\ 9.2539 \times 10^{-1} \\ 6.8331 \times 10^{-1} \\ 6.8326 \times 10^{-1} \\ 7.2468 \times 10^{-1} \\ 7.2468 \times 10^{-1} \\ 7.2468 \times 10^{-1} \\ 7.0964 \times 10^{-1} \\ 7.0964 \times 10^{-1} \\ 7.0964 \times 10^{-1} \\ 7.0966 \times 10^{-1} \\ 6.7696 \times 10^{-1} \\ 5.4700 \times 10^{-1} \\ 8.9034 \times 10^{-1} \\ 8.9032 \times 10^{-1} \\ 8.9032 \times 10^{-1} \\ \hline \end{array}$						
$\begin{array}{c} 7.0653 \times 10^{-1} \\ 2.4263 \times 10^{-1} \\ 2.4252 \times 10^{-1} \\ 3.0172 \times 10^{-1} \\ 3.0181 \times 10^{-1} \\ 2.4483 \times 10^{-1} \\ 2.4474 \times 10^{-1} \\ 4.0576 \times 10^{-1} \\ 4.0587 \times 10^{-1} \\ 5.1823 \times 10^{-1} \\ 5.1812 \times 10^{-1} \\ 6.6826 \times 10^{-1} \\ 6.6826 \times 10^{-1} \\ 6.6832 \times 10^{-1} \\ 3.8210 \times 10^{-1} \\ 3.8203 \times 10^{-1} \\ 7.4881 \times 10^{-1} \\ 7.4883 \times 10^{-1} \\ 3.1376 \times 10^{-1} \\ 9.0327 \times 10^{-1} \\ 9.0327 \times 10^{-1} \\ 2.3384 \times 10^{-1} \\ 2.3375 \times 10^{-1} \\ 1.1166 \\ 1.1166 \\ 4.0849 \times 10^{-1} \\ 4.0854 \times 10^{-1} \\ 7.5894 \times 10^{-1} \\ 7.5897 \times 10^{-1} \\ 4.9919 \times 10^{-1} \\ 4.9926 \times 10^{-1} \\ 7.8866 \times 10^{-1} \\ 7.8866 \times 10^{-1} \\ 9.7868 \times 10^{-1} \\ 9.7868 \times 10^{-1} \\ 9.7868 \times 10^{-1} \\ 9.2539 \times 10^{-1} \\ 6.8326 \times 10^{-1} \\ 7.2468 \times 10^{-1} \\ 7.2468 \times 10^{-1} \\ 7.2468 \times 10^{-1} \\ 7.2468 \times 10^{-1} \\ 7.0964 \times 10^{-1} \\ 7.0964 \times 10^{-1} \\ 7.0964 \times 10^{-1} \\ 7.0963 \times 10^{-1} \\ 6.7696 \times 10^{-1} \\ 7.0964 \times 10^{-1} \\ 7.0963 \times 10^{-1} \\ 6.7696 \times 10^{-1} \\ 8.9034 \times 10^{-1} \\ 8.9032 \times 10^{-1} \\ 8.9032 \times 10^{-1} \\ 8.9032 \times 10^{-1} \\ \hline \end{array}$			4	$.4920 \times 10$	-1 -1	
$\begin{array}{c} 2.4263\times10^{-1} \\ 2.4252\times10^{-1} \\ 3.0172\times10^{-1} \\ 3.0181\times10^{-1} \\ 2.4483\times10^{-1} \\ 2.4483\times10^{-1} \\ 4.0576\times10^{-1} \\ 4.0576\times10^{-1} \\ 4.0587\times10^{-1} \\ 5.1823\times10^{-1} \\ 5.1812\times10^{-1} \\ 6.6826\times10^{-1} \\ 6.6826\times10^{-1} \\ 3.8210\times10^{-1} \\ 3.8203\times10^{-1} \\ 7.4881\times10^{-1} \\ 7.4883\times10^{-1} \\ 3.1376\times10^{-1} \\ 9.0321\times10^{-1} \\ 9.0321\times10^{-1} \\ 9.0321\times10^{-1} \\ 9.0327\times10^{-1} \\ 2.3375\times10^{-1} \\ 1.1166 \\ 1.1166 \\ 4.0849\times10^{-1} \\ 7.5897\times10^{-1} \\ 4.9916\times10^{-1} \\ 4.9926\times10^{-1} \\ 7.8866\times10^{-1} \\ 7.8866\times10^{-1} \\ 7.8866\times10^{-1} \\ 7.8866\times10^{-1} \\ 9.7868\times10^{-1} \\ 9.7868\times10^{-1} \\ 9.7868\times10^{-1} \\ 9.7868\times10^{-1} \\ 9.2534\times10^{-1} \\ 9.2534\times10^{-1} \\ 9.2539\times10^{-1} \\ 6.8331\times10^{-1} \\ 6.8326\times10^{-1} \\ 7.2468\times10^{-1} \\ 7.2468\times10^{-1} \\ 7.2468\times10^{-1} \\ 7.2468\times10^{-1} \\ 7.2468\times10^{-1} \\ 7.2468\times10^{-1} \\ 7.0964\times10^{-1} \\ 7.0963\times10^{-1} \\ 6.7696\times10^{-1} \\ 5.4700\times10^{-1} \\ 5.4700\times10^{-1} \\ 8.9034\times10^{-1} \\ 8.9034\times10^{-1} \\ 8.9032\times10^{-1} \\ \hline \end{array}$			7	$.0654 \times 10$	-1 -1	
$\begin{array}{c} 2.4252\times10^{-1}\\ 3.0172\times10^{-1}\\ 3.0181\times10^{-1}\\ 2.4483\times10^{-1}\\ 2.4487\times10^{-1}\\ 4.0576\times10^{-1}\\ 4.0587\times10^{-1}\\ 5.1823\times10^{-1}\\ 5.1812\times10^{-1}\\ 6.6826\times10^{-1}\\ 6.6826\times10^{-1}\\ 3.8210\times10^{-1}\\ 3.8210\times10^{-1}\\ 7.4881\times10^{-1}\\ 7.4883\times10^{-1}\\ 3.1376\times10^{-1}\\ 9.0321\times10^{-1}\\ 9.0321\times10^{-1}\\ 9.0327\times10^{-1}\\ 2.3384\times10^{-1}\\ 2.3375\times10^{-1}\\ 1.1166\\ 1.1166\\ 1.0849\times10^{-1}\\ 4.0854\times10^{-1}\\ 7.5894\times10^{-1}\\ 4.9919\times10^{-1}\\ 4.9919\times10^{-1}\\ 4.9926\times10^{-1}\\ 7.8866\times10^{-1}\\ 7.8866\times10^{-1}\\ 9.7869\times10^{-1}\\ 1.0374\\$			9	$.0000 \times 10$ $.4263 \times 10$	-1	
$3.0172 \times 10^{-1}$ $3.0181 \times 10^{-1}$ $2.4483 \times 10^{-1}$ $2.44474 \times 10^{-1}$ $4.0576 \times 10^{-1}$ $4.0587 \times 10^{-1}$ $5.1823 \times 10^{-1}$ $5.1812 \times 10^{-1}$ $6.6826 \times 10^{-1}$ $6.6826 \times 10^{-1}$ $6.6832 \times 10^{-1}$ $3.8210 \times 10^{-1}$ $3.8203 \times 10^{-1}$ $7.4881 \times 10^{-1}$ $7.4883 \times 10^{-1}$ $3.1376 \times 10^{-1}$ $9.0321 \times 10^{-1}$ $9.0321 \times 10^{-1}$ $9.0327 \times 10^{-1}$ $2.3384 \times 10^{-1}$ $2.3375 \times 10^{-1}$ $1.1166$ $1.1166$ $1.1166$ $1.1166$ $1.1166$ $1.1166$ $1.1169$ $1.1160$ $1.1160$ $1.1160$ $1.1161$			2	$.4252 \times 10$	-1	
$\begin{array}{c} 3.0181 \times 10^{-1} \\ 2.4483 \times 10^{-1} \\ 2.4474 \times 10^{-1} \\ 4.0576 \times 10^{-1} \\ 4.0587 \times 10^{-1} \\ 5.1823 \times 10^{-1} \\ 5.1812 \times 10^{-1} \\ 6.6826 \times 10^{-1} \\ 6.6826 \times 10^{-1} \\ 3.8210 \times 10^{-1} \\ 3.8210 \times 10^{-1} \\ 3.8203 \times 10^{-1} \\ 7.4881 \times 10^{-1} \\ 3.1376 \times 10^{-1} \\ 3.1367 \times 10^{-1} \\ 9.0321 \times 10^{-1} \\ 9.0327 \times 10^{-1} \\ 2.3384 \times 10^{-1} \\ 2.3375 \times 10^{-1} \\ 1.1166 \\ 1.1166 \\ 4.0849 \times 10^{-1} \\ 4.0854 \times 10^{-1} \\ 7.5894 \times 10^{-1} \\ 7.5897 \times 10^{-1} \\ 4.9926 \times 10^{-1} \\ 7.8869 \times 10^{-1} \\ 9.7868 \times 10^{-1} \\ 9.7868 \times 10^{-1} \\ 9.7869 \times 10^{-1} \\ 1.0374 \\ 1.0311 \\ 1.0311 \\ 1.0311 \\ 1.0311 \\ 1.0311 \\ 1.0314 \\ 1.0314 \\ 1.0314 \\ 1.0314 \\ 1.0315 \\ 1.0468 \times 10^{-1} \\ 7.2468 \times 10^{-1} \\ 7.0963 \times 10^{-1} \\ 6.7697 \times 10^{-1} \\ 5.4700 \times 10^{-1} \\ 5.4700 \times 10^{-1} \\ 8.9034 \times 10^{-1} \\ 8.9034 \times 10^{-1} \\ 8.9032 \times 10^{-1} \end{array}$			3	$.0172 \times 10$	-1	
$\begin{array}{c} 2.4474 \times 10^{-1} \\ 4.0576 \times 10^{-1} \\ 4.0587 \times 10^{-1} \\ 5.1823 \times 10^{-1} \\ 5.1812 \times 10^{-1} \\ 6.6826 \times 10^{-1} \\ 6.6832 \times 10^{-1} \\ 3.8203 \times 10^{-1} \\ 3.8203 \times 10^{-1} \\ 7.4881 \times 10^{-1} \\ 7.4883 \times 10^{-1} \\ 3.1376 \times 10^{-1} \\ 3.1376 \times 10^{-1} \\ 9.0321 \times 10^{-1} \\ 9.0321 \times 10^{-1} \\ 9.0327 \times 10^{-1} \\ 2.3384 \times 10^{-1} \\ 2.3375 \times 10^{-1} \\ 1.1166 \\ 1.1166 \\ 4.0849 \times 10^{-1} \\ 4.0854 \times 10^{-1} \\ 7.5894 \times 10^{-1} \\ 7.5897 \times 10^{-1} \\ 4.9919 \times 10^{-1} \\ 4.9926 \times 10^{-1} \\ 7.8866 \times 10^{-1} \\ 9.7868 \times 10^{-1} \\ 9.7868 \times 10^{-1} \\ 9.7869 \times 10^{-1} \\ 1.0374 \\ 1.0374 \\ 1.0374 \\ 1.0374 \\ 1.0311 \\ 1.0311 \\ 9.2534 \times 10^{-1} \\ 6.8326 \times 10^{-1} \\ 7.2468 \times 10^{-1} \\ 7.2468 \times 10^{-1} \\ 7.2468 \times 10^{-1} \\ 7.0963 \times 10^{-1} \\ 6.7696 \times 10^{-1} \\ 5.4705 \times 10^{-1} \\ 8.9034 \times 10^{-1} \\ 8.9034 \times 10^{-1} \\ 8.9032 \times 10^{-1} \end{array}$			3	$.0181 \times 10$	-1	
$\begin{array}{c} 4.0576 \times 10^{-1} \\ 4.0587 \times 10^{-1} \\ 5.1823 \times 10^{-1} \\ 5.1812 \times 10^{-1} \\ 6.6826 \times 10^{-1} \\ 6.6832 \times 10^{-1} \\ 3.8210 \times 10^{-1} \\ 3.8210 \times 10^{-1} \\ 7.4881 \times 10^{-1} \\ 7.4883 \times 10^{-1} \\ 3.1376 \times 10^{-1} \\ 9.0321 \times 10^{-1} \\ 9.0327 \times 10^{-1} \\ 2.3384 \times 10^{-1} \\ 2.3375 \times 10^{-1} \\ 1.1166 \\ 1.1166 \\ 4.0849 \times 10^{-1} \\ 4.0854 \times 10^{-1} \\ 7.5894 \times 10^{-1} \\ 4.9919 \times 10^{-1} \\ 4.9919 \times 10^{-1} \\ 4.9919 \times 10^{-1} \\ 4.9926 \times 10^{-1} \\ 7.8866 \times 10^{-1} \\ 7.8869 \times 10^{-1} \\ 9.7868 \times 10^{-1} \\ 9.7868 \times 10^{-1} \\ 9.7869 \times 10^{-1} \\ 1.0374 \\ 1.0374 \\ 1.0374 \\ 1.0374 \\ 1.0311 \\ 1.0311 \\ 9.2534 \times 10^{-1} \\ 6.8326 \times 10^{-1} \\ 7.2468 \times 10^{-1} \\ 7.2468 \times 10^{-1} \\ 7.2468 \times 10^{-1} \\ 7.0963 \times 10^{-1} \\ 6.8326 \times 10^{-1} \\ 7.0963 \times 10^{-1} \\ 6.7696 \times 10^{-1} \\ 7.0963 \times 10^{-1} \\ 6.7696 \times 10^{-1} \\ 6.7697 \times 10^{-1} \\ 5.4705 \times 10^{-1} \\ 8.9034 \times 10^{-1} \\ 8.9034 \times 10^{-1} \\ 8.9034 \times 10^{-1} \\ 8.9032 \times 10^{-1} \end{array}$			2	$.4483 \times 10$	-1	
$\begin{array}{c} 4.0587 \times 10^{-1} \\ 5.1823 \times 10^{-1} \\ 5.1812 \times 10^{-1} \\ 6.6826 \times 10^{-1} \\ 6.6832 \times 10^{-1} \\ 3.8210 \times 10^{-1} \\ 3.8203 \times 10^{-1} \\ 7.4881 \times 10^{-1} \\ 7.4883 \times 10^{-1} \\ 3.1376 \times 10^{-1} \\ 9.0321 \times 10^{-1} \\ 9.0321 \times 10^{-1} \\ 9.0327 \times 10^{-1} \\ 2.3384 \times 10^{-1} \\ 2.3375 \times 10^{-1} \\ 1.1166 \\ 1.1166 \\ 4.0849 \times 10^{-1} \\ 4.0854 \times 10^{-1} \\ 7.5894 \times 10^{-1} \\ 7.5894 \times 10^{-1} \\ 4.9926 \times 10^{-1} \\ 7.8869 \times 10^{-1} \\ 9.7868 \times 10^{-1} \\ 9.7868 \times 10^{-1} \\ 9.7868 \times 10^{-1} \\ 9.7869 \times 10^{-1} \\ 1.0374 \\ 1.0374 \\ 1.0374 \\ 1.0311 $			2	$.4474 \times 10$	-1 -1	
$5.1823 \times 10^{-1}$ $5.1812 \times 10^{-1}$ $6.6826 \times 10^{-1}$ $6.6826 \times 10^{-1}$ $6.6832 \times 10^{-1}$ $3.8210 \times 10^{-1}$ $3.8210 \times 10^{-1}$ $3.8203 \times 10^{-1}$ $7.4881 \times 10^{-1}$ $7.4883 \times 10^{-1}$ $7.4883 \times 10^{-1}$ $3.1367 \times 10^{-1}$ $9.0321 \times 10^{-1}$ $9.0327 \times 10^{-1}$ $9.0327 \times 10^{-1}$ $2.3384 \times 10^{-1}$ $2.3375 \times 10^{-1}$ $1.1166$ $1.1166$ $1.1166$ $1.168$ $4.0849 \times 10^{-1}$ $4.9854 \times 10^{-1}$ $7.5894 \times 10^{-1}$ $4.9919 \times 10^{-1}$ $4.9919 \times 10^{-1}$ $4.9926 \times 10^{-1}$ $7.8866 \times 10^{-1}$ $7.8869 \times 10^{-1}$ $9.7869 \times 10^{-1}$ $1.0374$ $1.0311$ $1.0311$ $9.2534 \times 10^{-1}$ $6.8326 \times 10^{-1}$ $7.2468 \times 10^{-1}$ $7.2468 \times 10^{-1}$ $7.2468 \times 10^{-1}$ $7.2468 \times 10^{-1}$ $7.0963 \times 10^{-1}$ $7.0964 \times 10^{-1}$ $7.0964 \times 10^{-1}$ $7.0964 \times 10^{-1}$ $6.7697 \times 10^{-1}$ $6.7697 \times 10^{-1}$ $6.7697 \times 10^{-1}$ $6.705 \times 10^{-1}$ $6.9034 \times 10^{-1}$			4	$.0576 \times 10$ $.0587 \times 10$	-1	
$5.1812 \times 10^{-1}$ $6.6826 \times 10^{-1}$ $6.6832 \times 10^{-1}$ $3.8210 \times 10^{-1}$ $3.8210 \times 10^{-1}$ $3.8203 \times 10^{-1}$ $7.4881 \times 10^{-1}$ $7.4883 \times 10^{-1}$ $3.1376 \times 10^{-1}$ $3.1367 \times 10^{-1}$ $9.0321 \times 10^{-1}$ $9.0327 \times 10^{-1}$ $2.3384 \times 10^{-1}$ $2.3375 \times 10^{-1}$ $1.1166$ $1.1166$ $4.0849 \times 10^{-1}$ $4.0854 \times 10^{-1}$ $7.5894 \times 10^{-1}$ $4.9919 \times 10^{-1}$ $4.9926 \times 10^{-1}$ $7.8866 \times 10^{-1}$ $7.8869 \times 10^{-1}$ $9.7869 \times 10^{-1}$ $9.7869 \times 10^{-1}$ $1.0374$ $1.0311$ $1.0311$ $9.2534 \times 10^{-1}$ $9.2539 \times 10^{-1}$ $6.8326 \times 10^{-1}$ $7.2468 \times 10^{-1}$ $7.2468 \times 10^{-1}$ $7.0964 \times 10^{-1}$ $7.0963 \times 10^{-1}$ $6.7696 \times 10^{-1}$ $7.0963 \times 10^{-1}$			5	.0367 × 10 .1893 × 10	-1	
$6.6826 \times 10^{-1}$ $6.6832 \times 10^{-1}$ $3.8210 \times 10^{-1}$ $3.8203 \times 10^{-1}$ $7.4881 \times 10^{-1}$ $7.4883 \times 10^{-1}$ $3.1376 \times 10^{-1}$ $3.1367 \times 10^{-1}$ $9.0321 \times 10^{-1}$ $9.0327 \times 10^{-1}$ $2.3384 \times 10^{-1}$ $2.3384 \times 10^{-1}$ $1.1166$ $1.1166$ $1.1166$ $4.0849 \times 10^{-1}$ $4.9854 \times 10^{-1}$ $7.5897 \times 10^{-1}$ $4.9919 \times 10^{-1}$ $4.9926 \times 10^{-1}$ $7.8866 \times 10^{-1}$ $7.8868 \times 10^{-1}$ $9.7869 \times 10^{-1}$ $9.7869 \times 10^{-1}$ $1.0374$ $1.0311$ $1.0311$ $1.0311$ $1.0311$ $1.0311$ $1.0311$ $1.0311$ $1.0311$ $1.0311$ $1.0314$ $1.0311$ $1.0316$ $6.8326 \times 10^{-1}$ $7.2468 \times 10^{-1}$ $7.2468 \times 10^{-1}$ $7.2468 \times 10^{-1}$ $7.0963 \times 10^{-1}$ $7.0963 \times 10^{-1}$ $6.7696 \times 10^{-1}$ $6.7696 \times 10^{-1}$ $6.7697 \times 10^{-1}$ $6.7697 \times 10^{-1}$ $6.700 \times 10^{-1}$			5	$.1812 \times 10$	-1	
$6.6832 \times 10^{-1}$ $3.8210 \times 10^{-1}$ $3.8203 \times 10^{-1}$ $7.4881 \times 10^{-1}$ $7.4881 \times 10^{-1}$ $7.4883 \times 10^{-1}$ $3.1376 \times 10^{-1}$ $3.1367 \times 10^{-1}$ $9.0321 \times 10^{-1}$ $9.0327 \times 10^{-1}$ $2.3384 \times 10^{-1}$ $2.3375 \times 10^{-1}$ $1.1166$ $1.1166$ $1.1166$ $4.0849 \times 10^{-1}$ $4.0854 \times 10^{-1}$ $7.5894 \times 10^{-1}$ $4.9919 \times 10^{-1}$ $4.9919 \times 10^{-1}$ $4.9926 \times 10^{-1}$ $7.8866 \times 10^{-1}$ $7.8869 \times 10^{-1}$ $9.7869 \times 10^{-1}$ $9.7869 \times 10^{-1}$ $1.0374$ $1.0311$ $1.0311$ $1.0311$ $1.0311$ $9.2534 \times 10^{-1}$ $9.2539 \times 10^{-1}$ $6.8326 \times 10^{-1}$ $7.2468 \times 10^{-1}$ $7.2468 \times 10^{-1}$ $7.2468 \times 10^{-1}$ $7.2468 \times 10^{-1}$ $7.0964 \times 10^{-1}$ $7.0964 \times 10^{-1}$ $7.0963 \times 10^{-1}$ $6.7696 \times 10^{-1}$ $6.7696 \times 10^{-1}$ $6.7696 \times 10^{-1}$ $6.7696 \times 10^{-1}$ $6.7697 \times 10^{-1}$ $5.4700 \times 10^{-1}$ $8.9034 \times 10^{-1}$			6	$.6826 \times 10$	-1	
$3.8203 \times 10^{-1}$ $7.4881 \times 10^{-1}$ $7.4883 \times 10^{-1}$ $3.1376 \times 10^{-1}$ $3.1376 \times 10^{-1}$ $9.0321 \times 10^{-1}$ $9.0327 \times 10^{-1}$ $2.3384 \times 10^{-1}$ $2.3375 \times 10^{-1}$ $1.1166$ $1.1166$ $4.0849 \times 10^{-1}$ $4.0854 \times 10^{-1}$ $7.5894 \times 10^{-1}$ $4.9919 \times 10^{-1}$ $4.9926 \times 10^{-1}$ $7.8866 \times 10^{-1}$ $7.8869 \times 10^{-1}$ $9.7869 \times 10^{-1}$ $9.7869 \times 10^{-1}$ $1.0374$ $1.0374$ $1.0374$ $1.0374$ $1.0311$ $9.2534 \times 10^{-1}$ $9.2539 \times 10^{-1}$ $6.8331 \times 10^{-1}$ $6.8326 \times 10^{-1}$ $7.2468 \times 10^{-1}$ $7.2468 \times 10^{-1}$ $7.2468 \times 10^{-1}$ $7.0964 \times 10^{-1}$ $7.0963 \times 10^{-1}$ $6.7697 \times 10^{-1}$ $6.7697 \times 10^{-1}$ $6.7697 \times 10^{-1}$ $6.70934 \times 10^{-1}$			6	$.6832 \times 10$	-1	
$7.4881 \times 10^{-1}$ $7.4883 \times 10^{-1}$ $3.1376 \times 10^{-1}$ $3.1367 \times 10^{-1}$ $9.0321 \times 10^{-1}$ $9.0327 \times 10^{-1}$ $9.0327 \times 10^{-1}$ $2.3384 \times 10^{-1}$ $2.3375 \times 10^{-1}$ $1.1166$ $1.1166$ $1.1166$ $4.0849 \times 10^{-1}$ $7.5894 \times 10^{-1}$ $4.9919 \times 10^{-1}$ $4.9919 \times 10^{-1}$ $4.9926 \times 10^{-1}$ $7.8866 \times 10^{-1}$ $7.8869 \times 10^{-1}$ $9.7869 \times 10^{-1}$ $1.0374$ $1.0311$ $1.0311$ $9.2534 \times 10^{-1}$ $6.8326 \times 10^{-1}$ $7.2468 \times 10^{-1}$ $7.2468 \times 10^{-1}$ $7.2468 \times 10^{-1}$ $7.2468 \times 10^{-1}$ $7.0964 \times 10^{-1}$ $7.0963 \times 10^{-1}$ $6.7696 \times 10^{-1}$ $6.7696 \times 10^{-1}$ $6.7696 \times 10^{-1}$ $6.7696 \times 10^{-1}$ $6.7697 \times 10^{-1}$ $6.7697 \times 10^{-1}$ $6.7697 \times 10^{-1}$ $6.7400 \times 10^{-1}$ $6.9034 \times 10^{-1}$ $6.9034 \times 10^{-1}$ $6.9034 \times 10^{-1}$			3	$.8210 \times 10$	-1	
$7.4883 \times 10^{-1}$ $3.1376 \times 10^{-1}$ $3.1367 \times 10^{-1}$ $9.0321 \times 10^{-1}$ $9.0327 \times 10^{-1}$ $9.0327 \times 10^{-1}$ $2.3384 \times 10^{-1}$ $2.3375 \times 10^{-1}$ $1.1166$ $1.1166$ $1.1166$ $1.1166$ $1.166 \times 1.1166$ $1.1166 \times 1.1166 \times 1.1166$ $1.1166 \times 1.1166 \times 1.1$			3	$.8203 \times 10$	-1	
$3.1376 \times 10^{-1}$ $3.1367 \times 10^{-1}$ $9.0321 \times 10^{-1}$ $9.0327 \times 10^{-1}$ $9.0327 \times 10^{-1}$ $2.3384 \times 10^{-1}$ $2.3375 \times 10^{-1}$ $1.1166$ $1.1166$ $1.1166$ $4.0849 \times 10^{-1}$ $4.0854 \times 10^{-1}$ $7.5894 \times 10^{-1}$ $4.9919 \times 10^{-1}$ $4.9919 \times 10^{-1}$ $4.9926 \times 10^{-1}$ $7.8866 \times 10^{-1}$ $7.8869 \times 10^{-1}$ $9.7869 \times 10^{-1}$ $9.7869 \times 10^{-1}$ $1.0374$ $1.0311$ $1.0311$ $1.0311$ $1.0311$ $9.2534 \times 10^{-1}$ $6.8326 \times 10^{-1}$ $7.2468 \times 10^{-1}$ $7.2468 \times 10^{-1}$ $7.2468 \times 10^{-1}$ $7.0964 \times 10^{-1}$ $7.0963 \times 10^{-1}$ $6.7696 \times 10^{-1}$ $6.7696 \times 10^{-1}$ $6.7697 \times 10^{-1}$ $6.7697 \times 10^{-1}$ $6.705 \times 10^{-1}$ $6.9034 \times 10^{-1}$ $8.9034 \times 10^{-1}$			7	$.4881 \times 10$	-1 -1	
$3.1367 \times 10^{-1}$ $9.0321 \times 10^{-1}$ $9.0327 \times 10^{-1}$ $9.0327 \times 10^{-1}$ $2.3384 \times 10^{-1}$ $2.3375 \times 10^{-1}$ $1.1166$ $1.1166$ $1.1166$ $4.0849 \times 10^{-1}$ $4.0854 \times 10^{-1}$ $7.5894 \times 10^{-1}$ $4.9919 \times 10^{-1}$ $4.9919 \times 10^{-1}$ $4.9926 \times 10^{-1}$ $7.8866 \times 10^{-1}$ $7.8869 \times 10^{-1}$ $9.7869 \times 10^{-1}$ $9.7869 \times 10^{-1}$ $1.0374$ $1.0374$ $1.0374$ $1.0311$ $1.0311$ $9.2534 \times 10^{-1}$ $9.2539 \times 10^{-1}$ $6.8331 \times 10^{-1}$ $6.8326 \times 10^{-1}$ $7.2468 \times 10^{-1}$ $7.2468 \times 10^{-1}$ $7.0964 \times 10^{-1}$ $7.0963 \times 10^{-1}$ $6.7696 \times 10^{-1}$ $6.7696 \times 10^{-1}$ $6.7696 \times 10^{-1}$ $6.7697 \times 10^{-1}$ $5.4700 \times 10^{-1}$ $5.4705 \times 10^{-1}$ $8.9034 \times 10^{-1}$ $8.9034 \times 10^{-1}$			(	.4883 × 10	-1	
$9.0321 \times 10^{-1}$ $9.0327 \times 10^{-1}$ $2.3384 \times 10^{-1}$ $2.3375 \times 10^{-1}$ $1.1166$ $1.1166$ $4.0849 \times 10^{-1}$ $4.0854 \times 10^{-1}$ $7.5894 \times 10^{-1}$ $4.9919 \times 10^{-1}$ $4.9926 \times 10^{-1}$ $7.8866 \times 10^{-1}$ $7.8869 \times 10^{-1}$ $9.7869 \times 10^{-1}$ $9.7869 \times 10^{-1}$ $1.0374$ $1.0374$ $1.0311$ $1.0311$ $9.2534 \times 10^{-1}$ $9.2539 \times 10^{-1}$ $6.8326 \times 10^{-1}$ $7.2468 \times 10^{-1}$ $7.2468 \times 10^{-1}$ $7.2468 \times 10^{-1}$ $7.0964 \times 10^{-1}$ $7.0964 \times 10^{-1}$ $6.7696 \times 10^{-1}$ $6.7696 \times 10^{-1}$ $6.7697 \times 10^{-1}$ $6.7697 \times 10^{-1}$ $6.7697 \times 10^{-1}$ $6.700 \times 10^{-1}$						
$9.0327 \times 10^{-1}$ $2.3384 \times 10^{-1}$ $2.3375 \times 10^{-1}$ $1.1166$ $1.1166$ $1.1166$ $4.0849 \times 10^{-1}$ $4.0854 \times 10^{-1}$ $7.5894 \times 10^{-1}$ $7.5897 \times 10^{-1}$ $4.9919 \times 10^{-1}$ $4.9926 \times 10^{-1}$ $7.8866 \times 10^{-1}$ $7.8869 \times 10^{-1}$ $9.7869 \times 10^{-1}$ $9.7869 \times 10^{-1}$ $1.0374$ $1.0374$ $1.0311$ $1.0311$ $9.2534 \times 10^{-1}$ $9.2539 \times 10^{-1}$ $6.8326 \times 10^{-1}$ $7.2468 \times 10^{-1}$ $7.2468 \times 10^{-1}$ $7.2468 \times 10^{-1}$ $7.0964 \times 10^{-1}$ $7.0963 \times 10^{-1}$ $6.7696 \times 10^{-1}$ $6.7696 \times 10^{-1}$ $6.7697 \times 10^{-1}$ $6.7697 \times 10^{-1}$ $5.4700 \times 10^{-1}$ $5.4705 \times 10^{-1}$ $8.9034 \times 10^{-1}$ $8.9034 \times 10^{-1}$						
$\begin{array}{c} 2.3384 \times 10^{-1} \\ 2.3375 \times 10^{-1} \\ 1.1166 \\ 1.1166 \\ 4.0849 \times 10^{-1} \\ 4.0854 \times 10^{-1} \\ 7.5894 \times 10^{-1} \\ 7.5897 \times 10^{-1} \\ 4.9919 \times 10^{-1} \\ 4.9926 \times 10^{-1} \\ 7.8866 \times 10^{-1} \\ 7.8869 \times 10^{-1} \\ 9.7869 \times 10^{-1} \\ 9.7869 \times 10^{-1} \\ 9.7869 \times 10^{-1} \\ 1.0374 \\ 1.0311 \\ 1.0311 \\ 1.0311 \\ 1.0311 \\ 1.0311 \\ 1.0401 \\ 9.2534 \times 10^{-1} \\ 9.2539 \times 10^{-1} \\ 6.8326 \times 10^{-1} \\ 7.2468 \times 10^{-1} \\ 7.2468 \times 10^{-1} \\ 7.2468 \times 10^{-1} \\ 7.0964 \times 10^{-1} \\ 7.0963 \times 10^{-1} \\ 6.7696 \times 10^{-1} \\ 6.7697 \times 10^{-1} \\ 5.4700 \times 10^{-1} \\ 5.4705 \times 10^{-1} \\ 8.9034 \times 10^{-1} \\ 8.9034 \times 10^{-1} \\ 8.9032 \times 10^{-1} \end{array}$			9	$.0327 \times 10$	-1	
$\begin{array}{c} 1.1166 \\ 1.1166 \\ 4.0849 \times 10^{-1} \\ 4.0854 \times 10^{-1} \\ 7.5894 \times 10^{-1} \\ 7.5897 \times 10^{-1} \\ 4.9919 \times 10^{-1} \\ 4.9926 \times 10^{-1} \\ 4.9926 \times 10^{-1} \\ 7.8866 \times 10^{-1} \\ 7.8869 \times 10^{-1} \\ 9.7868 \times 10^{-1} \\ 9.7868 \times 10^{-1} \\ 9.7869 \times 10^{-1} \\ 1.0374 \\ 1.0311 \\ 1.0311 \\ 1.0311 \\ 9.2534 \times 10^{-1} \\ 9.2539 \times 10^{-1} \\ 6.8331 \times 10^{-1} \\ 6.8326 \times 10^{-1} \\ 7.2468 \times 10^{-1} \\ 7.2468 \times 10^{-1} \\ 7.0964 \times 10^{-1} \\ 7.0963 \times 10^{-1} \\ 6.7696 \times 10^{-1} \\ 6.7696 \times 10^{-1} \\ 6.7697 \times 10^{-1} \\ 5.4700 \times 10^{-1} \\ 5.4705 \times 10^{-1} \\ 8.9034 \times 10^{-1} \\ 8.9032 \times 10^{-1} \end{array}$			2	$.3384 \times 10$	-1	
$\begin{array}{c} 1.1166 \\ 4.0849 \times 10^{-1} \\ 4.0854 \times 10^{-1} \\ 7.5894 \times 10^{-1} \\ 7.5897 \times 10^{-1} \\ 4.9919 \times 10^{-1} \\ 4.9926 \times 10^{-1} \\ 7.8866 \times 10^{-1} \\ 7.8869 \times 10^{-1} \\ 9.7868 \times 10^{-1} \\ 9.7869 \times 10^{-1} \\ 1.0374 \\ 1.0311 \\ 1.0311 \\ 9.2534 \times 10^{-1} \\ 9.2539 \times 10^{-1} \\ 6.8331 \times 10^{-1} \\ 6.8326 \times 10^{-1} \\ 7.2468 \times 10^{-1} \\ 7.2468 \times 10^{-1} \\ 7.0964 \times 10^{-1} \\ 7.0963 \times 10^{-1} \\ 6.7696 \times 10^{-1} \\ 6.7696 \times 10^{-1} \\ 5.4700 \times 10^{-1} \\ 5.4705 \times 10^{-1} \\ 8.9034 \times 10^{-1} \\ 8.9032 \times 10^{-1} \end{array}$					-1	
$4.0849 \times 10^{-1}$ $4.0854 \times 10^{-1}$ $7.5894 \times 10^{-1}$ $7.5897 \times 10^{-1}$ $4.9919 \times 10^{-1}$ $4.9926 \times 10^{-1}$ $7.8866 \times 10^{-1}$ $7.8869 \times 10^{-1}$ $9.7869 \times 10^{-1}$ $9.7869 \times 10^{-1}$ $1.0374$ $1.0311$ $1.0311$ $9.2534 \times 10^{-1}$ $9.2539 \times 10^{-1}$ $6.8331 \times 10^{-1}$ $6.8326 \times 10^{-1}$ $7.2468 \times 10^{-1}$ $7.2468 \times 10^{-1}$ $7.0964 \times 10^{-1}$ $7.0963 \times 10^{-1}$ $6.7696 \times 10^{-1}$ $6.7697 \times 10^{-1}$ $5.4700 \times 10^{-1}$ $8.9034 \times 10^{-1}$ $8.9032 \times 10^{-1}$						
$4.0854 \times 10^{-1}$ $7.5894 \times 10^{-1}$ $7.5897 \times 10^{-1}$ $4.9919 \times 10^{-1}$ $4.9926 \times 10^{-1}$ $4.9926 \times 10^{-1}$ $7.8866 \times 10^{-1}$ $7.8869 \times 10^{-1}$ $9.7868 \times 10^{-1}$ $9.7869 \times 10^{-1}$ $1.0374$ $1.0311$ $1.0311$ $9.2534 \times 10^{-1}$ $9.2539 \times 10^{-1}$ $6.8331 \times 10^{-1}$ $6.8326 \times 10^{-1}$ $7.2468 \times 10^{-1}$ $7.2468 \times 10^{-1}$ $7.0964 \times 10^{-1}$ $7.0963 \times 10^{-1}$ $6.7696 \times 10^{-1}$ $6.7696 \times 10^{-1}$ $5.4700 \times 10^{-1}$ $5.4705 \times 10^{-1}$ $8.9034 \times 10^{-1}$ $8.9032 \times 10^{-1}$					-1	
$7.5894 \times 10^{-1}$ $7.5897 \times 10^{-1}$ $4.9919 \times 10^{-1}$ $4.9926 \times 10^{-1}$ $7.8866 \times 10^{-1}$ $7.8869 \times 10^{-1}$ $9.7868 \times 10^{-1}$ $9.7869 \times 10^{-1}$ $1.0374$ $1.0311$ $1.0311$ $9.2534 \times 10^{-1}$ $9.2539 \times 10^{-1}$ $6.8331 \times 10^{-1}$ $6.8326 \times 10^{-1}$ $7.2468 \times 10^{-1}$ $7.2468 \times 10^{-1}$ $7.0964 \times 10^{-1}$ $7.0963 \times 10^{-1}$ $6.7696 \times 10^{-1}$ $6.7697 \times 10^{-1}$ $5.4700 \times 10^{-1}$ $8.9034 \times 10^{-1}$ $8.9032 \times 10^{-1}$						
$7.5897 \times 10^{-1}$ $4.9919 \times 10^{-1}$ $4.9926 \times 10^{-1}$ $4.9926 \times 10^{-1}$ $7.8866 \times 10^{-1}$ $7.8869 \times 10^{-1}$ $9.7868 \times 10^{-1}$ $9.7869 \times 10^{-1}$ $1.0374$ $1.0311$ $1.0311$ $9.2534 \times 10^{-1}$ $9.2539 \times 10^{-1}$ $6.8331 \times 10^{-1}$ $6.8326 \times 10^{-1}$ $7.2468 \times 10^{-1}$ $7.2468 \times 10^{-1}$ $7.0964 \times 10^{-1}$ $7.0963 \times 10^{-1}$ $6.7696 \times 10^{-1}$ $6.7697 \times 10^{-1}$ $5.4700 \times 10^{-1}$ $5.4705 \times 10^{-1}$ $8.9034 \times 10^{-1}$ $8.9032 \times 10^{-1}$			7	$0.5894 \times 10$	-1	
$4.9926 \times 10^{-1}$ $7.8866 \times 10^{-1}$ $7.8869 \times 10^{-1}$ $9.7868 \times 10^{-1}$ $9.7869 \times 10^{-1}$ $1.0374$ $1.0374$ $1.0311$ $1.0311$ $9.2534 \times 10^{-1}$ $9.2539 \times 10^{-1}$ $6.8331 \times 10^{-1}$ $6.8326 \times 10^{-1}$ $7.2468 \times 10^{-1}$ $7.2468 \times 10^{-1}$ $7.0964 \times 10^{-1}$ $7.0963 \times 10^{-1}$ $6.7696 \times 10^{-1}$ $6.7697 \times 10^{-1}$ $5.4700 \times 10^{-1}$ $8.9034 \times 10^{-1}$ $8.9032 \times 10^{-1}$			7	$0.5897 \times 10$	-1	
$7.8866 \times 10^{-1}$ $7.8869 \times 10^{-1}$ $9.7868 \times 10^{-1}$ $9.7869 \times 10^{-1}$ $9.7869 \times 10^{-1}$ $1.0374$ $1.0374$ $1.0311$ $1.0311$ $9.2534 \times 10^{-1}$ $9.2539 \times 10^{-1}$ $6.8331 \times 10^{-1}$ $6.8326 \times 10^{-1}$ $7.2468 \times 10^{-1}$ $7.2468 \times 10^{-1}$ $7.0964 \times 10^{-1}$ $7.0963 \times 10^{-1}$ $6.7696 \times 10^{-1}$ $6.7697 \times 10^{-1}$ $5.4700 \times 10^{-1}$ $5.4705 \times 10^{-1}$ $8.9034 \times 10^{-1}$ $8.9032 \times 10^{-1}$						
$7.8869 \times 10^{-1}$ $9.7868 \times 10^{-1}$ $9.7869 \times 10^{-1}$ $1.0374$ $1.0374$ $1.0311$ $1.0311$ $9.2534 \times 10^{-1}$ $9.2539 \times 10^{-1}$ $6.8331 \times 10^{-1}$ $6.8326 \times 10^{-1}$ $7.2468 \times 10^{-1}$ $7.2468 \times 10^{-1}$ $7.0964 \times 10^{-1}$ $7.0963 \times 10^{-1}$ $6.7696 \times 10^{-1}$ $6.7697 \times 10^{-1}$ $5.4700 \times 10^{-1}$ $8.9034 \times 10^{-1}$ $8.9032 \times 10^{-1}$						
$9.7868 \times 10^{-1}$ $9.7869 \times 10^{-1}$ $1.0374$ $1.0374$ $1.0311$ $1.0311$ $1.0311$ $9.2534 \times 10^{-1}$ $9.2539 \times 10^{-1}$ $6.8331 \times 10^{-1}$ $6.8326 \times 10^{-1}$ $7.2468 \times 10^{-1}$ $7.2468 \times 10^{-1}$ $7.0964 \times 10^{-1}$ $7.0963 \times 10^{-1}$ $6.7696 \times 10^{-1}$ $6.7697 \times 10^{-1}$ $5.4700 \times 10^{-1}$ $8.9034 \times 10^{-1}$ $8.9032 \times 10^{-1}$			7	.8866 × 10	-1	
$9.7869 \times 10^{-1}$ $1.0374$ $1.0374$ $1.0311$ $1.0311$ $9.2534 \times 10^{-1}$ $9.2539 \times 10^{-1}$ $6.831 \times 10^{-1}$ $6.8326 \times 10^{-1}$ $7.2468 \times 10^{-1}$ $7.2468 \times 10^{-1}$ $7.0964 \times 10^{-1}$ $7.0963 \times 10^{-1}$ $6.7696 \times 10^{-1}$ $6.7697 \times 10^{-1}$ $5.4700 \times 10^{-1}$ $8.9034 \times 10^{-1}$ $8.9032 \times 10^{-1}$						
$\begin{array}{c} 1.0374 \\ 1.0374 \\ 1.0311 \\ 1.0311 \\ 9.2534 \times 10^{-1} \\ 9.2539 \times 10^{-1} \\ 6.8331 \times 10^{-1} \\ 6.8326 \times 10^{-1} \\ 7.2468 \times 10^{-1} \\ 7.2468 \times 10^{-1} \\ 7.0964 \times 10^{-1} \\ 7.0963 \times 10^{-1} \\ 6.7696 \times 10^{-1} \\ 6.7697 \times 10^{-1} \\ 5.4700 \times 10^{-1} \\ 5.4705 \times 10^{-1} \\ 8.9034 \times 10^{-1} \\ 8.9032 \times 10^{-1} \end{array}$						
$\begin{array}{c} 1.0311 \\ 1.0311 \\ 9.2534 \times 10^{-1} \\ 9.2539 \times 10^{-1} \\ 6.8331 \times 10^{-1} \\ 6.8326 \times 10^{-1} \\ 7.2468 \times 10^{-1} \\ 7.2468 \times 10^{-1} \\ 7.0964 \times 10^{-1} \\ 7.0963 \times 10^{-1} \\ 6.7696 \times 10^{-1} \\ 6.7697 \times 10^{-1} \\ 5.4700 \times 10^{-1} \\ 8.9034 \times 10^{-1} \\ 8.9032 \times 10^{-1} \end{array}$						
$\begin{array}{c} 1.0311 \\ 9.2534 \times 10^{-1} \\ 9.2539 \times 10^{-1} \\ 6.8331 \times 10^{-1} \\ 6.8326 \times 10^{-1} \\ 7.2468 \times 10^{-1} \\ 7.2468 \times 10^{-1} \\ 7.0964 \times 10^{-1} \\ 7.0963 \times 10^{-1} \\ 6.7696 \times 10^{-1} \\ 6.7697 \times 10^{-1} \\ 5.4700 \times 10^{-1} \\ 8.9034 \times 10^{-1} \\ 8.9032 \times 10^{-1} \end{array}$						
$9.2534 \times 10^{-1}$ $9.2539 \times 10^{-1}$ $6.8331 \times 10^{-1}$ $6.8326 \times 10^{-1}$ $7.2468 \times 10^{-1}$ $7.2468 \times 10^{-1}$ $7.964 \times 10^{-1}$ $7.0963 \times 10^{-1}$ $7.0963 \times 10^{-1}$ $7.0967 \times 10^{-1}$ $7.0967 \times 10^{-1}$ $7.0963 \times 10^{-1}$						
$9.2539 \times 10^{-1}$ $6.8331 \times 10^{-1}$ $6.8326 \times 10^{-1}$ $7.2468 \times 10^{-1}$ $7.2468 \times 10^{-1}$ $7.0964 \times 10^{-1}$ $7.0963 \times 10^{-1}$ $6.7696 \times 10^{-1}$ $6.7697 \times 10^{-1}$ $5.4700 \times 10^{-1}$ $8.9034 \times 10^{-1}$ $8.9032 \times 10^{-1}$					-1	
$6.8331 \times 10^{-1}$ $6.8326 \times 10^{-1}$ $7.2468 \times 10^{-1}$ $7.2468 \times 10^{-1}$ $7.964 \times 10^{-1}$ $7.0963 \times 10^{-1}$ $6.7696 \times 10^{-1}$ $6.7697 \times 10^{-1}$ $5.4700 \times 10^{-1}$ $8.9034 \times 10^{-1}$ $8.9032 \times 10^{-1}$						
$6.8326 \times 10^{-1}$ $7.2468 \times 10^{-1}$ $7.2468 \times 10^{-1}$ $7.2468 \times 10^{-1}$ $7.0964 \times 10^{-1}$ $7.0963 \times 10^{-1}$ $6.7696 \times 10^{-1}$ $6.7697 \times 10^{-1}$ $5.4700 \times 10^{-1}$ $5.4705 \times 10^{-1}$ $8.9034 \times 10^{-1}$ $8.9032 \times 10^{-1}$			6 6	$.8331 \times 10$	-1	
$7.2468 \times 10^{-1}$ $7.2468 \times 10^{-1}$ $7.0964 \times 10^{-1}$ $7.0963 \times 10^{-1}$ $6.7696 \times 10^{-1}$ $6.7697 \times 10^{-1}$ $5.4700 \times 10^{-1}$ $5.4705 \times 10^{-1}$ $8.9034 \times 10^{-1}$ $8.9032 \times 10^{-1}$			6	$.8326 \times 10$	-1	
$7.0964 \times 10^{-1}$ $7.0963 \times 10^{-1}$ $6.7696 \times 10^{-1}$ $6.7697 \times 10^{-1}$ $5.4700 \times 10^{-1}$ $5.4705 \times 10^{-1}$ $8.9034 \times 10^{-1}$ $8.9032 \times 10^{-1}$			7	$0.2468 \times 10$	-1	
$7.0963 \times 10^{-1}$ $6.7696 \times 10^{-1}$ $6.7697 \times 10^{-1}$ $5.4700 \times 10^{-1}$ $5.4705 \times 10^{-1}$ $8.9034 \times 10^{-1}$ $8.9032 \times 10^{-1}$			7	$.2468 \times 10$	-1 -1	
$6.7696 \times 10^{-1}$ $6.7697 \times 10^{-1}$ $5.4700 \times 10^{-1}$ $5.4705 \times 10^{-1}$ $8.9034 \times 10^{-1}$ $8.9032 \times 10^{-1}$			7	$.0964 \times 10$	1 1	
$6.7697 \times 10^{-1}$ $5.4700 \times 10^{-1}$ $5.4705 \times 10^{-1}$ $8.9034 \times 10^{-1}$ $8.9032 \times 10^{-1}$			7	.0903 X 10 .7606 > 10	-1	
$5.4700 \times 10^{-1}$ $5.4705 \times 10^{-1}$ $8.9034 \times 10^{-1}$ $8.9032 \times 10^{-1}$			6 6	.7697 × 10	-1	
$5.4705 \times 10^{-1}$ $8.9034 \times 10^{-1}$ $8.9032 \times 10^{-1}$			5	$.4700 \times 10$	-1	
$8.9034 \times 10^{-1}$ $8.9032 \times 10^{-1}$			5	$.4705 \times 10$	-1	
$8.9032 \times 10^{-1} \\ 6.7835 \times 10^{-1}$			8	$.9034 \times 10$	-1	
$6.7835 \times 10^{-1}$			8	$.9032 \times 10$	-1	
			6	$.7835 \times 10$	-1	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		6	$.7843 \times 10$	1 — 1	
		9	$.0732 \times 10$	)—1 .—1	
		9	$.0732 \times 10$ $.9519 \times 10$	-1	
			$.9519 \times 10$ $.9525 \times 10$		
			$.4231 \times 10$		
		7	$.4232 \times 10$	-1	
			$.6265 \times 10$		
			$.6274 \times 10$		
		6	$.9836 \times 10$ $.9839 \times 10$	-1	
		2	$.4120 \times 10$	-1	
		2	$.4127 \times 10$	-1	
		5	$.8829 \times 10$	-1	
			$.8830 \times 10$		
		3	$.7099 \times 10$	ı— 1	
		3	$.7108 \times 10$ $.0607 \times 10$	-1	
		6 6	$.0607 \times 10$ $.0609 \times 10$	-1	
		3	$.0485 \times 10$	-1	
		3	$.0485 \times 10$	-1	
		4	$.3675 \times 10$	-1	
			$.3675 \times 10$		
			$.5912 \times 10$		
		3 4	$.5917 \times 10$ $.0405 \times 10$	-1	
		4	$.0403 \times 10$ $.0408 \times 10$	_1	
			$.6983 \times 10$		
		8	$.6991 \times 10$	-1	
			.0737		
			.0737	<u>-1</u>	
			$.1623 \times 10$ $.1632 \times 10$		
			.0617		
			.0617		
			$.9582 \times 10$		
			$.9584 \times 10$		
		9	$.7380 \times 10$ $.7381 \times 10$		
		9	$.4555 \times 10$	-1	
		7	$.4559 \times 10$	-1	
		9	$.9042 \times 10$	$^{-1}$	
		9	$.9045 \times 10$	<sub>1</sub> -1	
		5	$.6162 \times 10$	 1	
			$.6158 \times 10$ $.2954 \times 10$		
		5 5	$.2954 \times 10$ $.2958 \times 10$	_1	
			$.6965 \times 10$		
		5	$.6966 \times 10$	-1	
		4	$.1992 \times 10$	<sub>1</sub> -1	
			$.1999 \times 10$		
			$.7316 \times 10$ $.7305 \times 10$		
			.7305 × 10 .0973	•	
			.0973		
			$.3985 \times 10$	-1	
		4	$.3978 \times 10$	1	
		4	$.3978 \times 10$ .1309 .1309	<sub>1</sub> —1	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		2	2.1491 × 10	-1	
		2	$0.1482 \times 10$	-1	
		4	$.5979 \times 10$	-1 -1	
		4	$.5984 \times 10$ $.5511 \times 10$	-1 -1	
		1	$.5511 \times 10$ $.5510 \times 10$	-1	
		6	$5.3603 \times 10$	-1	
			$5.3608 \times 10^{-10}$		
		1	$.5432 \times 10$	-1	
		1	$.5434 \times 10$	-1	
		7	$7.3257 \times 10$	-1 -1	
		7	$3.3261 \times 10$ $3.3795 \times 10$	-1	
		3	$3.3803 \times 10^{-3}$	-1	
		8	$6.1819 \times 10$	-1	
		8	$0.1822 \times 10^{-1}$	-1	
		8	$6.6715 \times 10$	-2	
		8	$3.6698 \times 10$	-2	
		4	$.5442 \times 10$	-1 -1	
		4	$0.5447 \times 10$ $0.0366 \times 10$	-1 -1	
		2	$0.0360 \times 10^{10} \times 10^{10}$	-1	
		5	$5.1125 \times 10$	-1	
			$0.1129 \times 10$		
		1	$.6763 \times 10$	-1	
		1	$.6754 \times 10$	-1	
		3	$3.2953 \times 10$	-1 -1	
		ა 1	$3.2957 \times 10$ $3.6244 \times 10$	-1	
		1	$.6244 \times 10$ $.6245 \times 10$	-1	
			$6.9647 \times 10$		
			$3.9652 \times 10$		
			.2641		
			.2642		
			.1974 .1974		
			.1469		
			.1470		
			.1685		
			.1685	1	
			$0.4058 \times 10$		
		5	$0.4064 \times 10$ $0.0792 \times 10$	-1	
		9	$0.0792 \times 10$ $0.0792 \times 10$	-1	
		6	$6.6891 \times 10$	-1	
		6	$6.6899 \times 10^{-1}$	-1	
		9	$0.3195 \times 10$	-1	
		9	$0.3198 \times 10^{-10}$	-1 -1	
		7	$7.1903 \times 10$	-1 -1	
		7	$7.1903 \times 10$ $7.3058 \times 10$	-1	
		7	$0.3058 \times 10$ $0.3062 \times 10$	-1	
		7	$7.5133 \times 10$	-1	
		7	$7.5137 \times 10$	-1	
		6	$0.1424 \times 10$	-1	
		6	$5.1430 \times 10$	-1 -1	
		7	$7.0661 \times 10$ $7.0653 \times 10$	-1	
		o o	$0.0653 \times 10$ $0.7909 \times 10$	-1	
		9	303 X 10		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		9	.7903 × 10	-1	
		7	$.3122 \times 10$	-1	
		7	$.3117 \times 10$	-1	
			.2287		
			.2286	1	
			$.4424 \times 10$		
			$.4430 \times 10$ $.9800 \times 10$		
			$.9800 \times 10$ $.9802 \times 10$		
			$.9800 \times 10$		
		3	$.9809 \times 10$	-1	
		7	$0.6294 \times 10$	-1	
		7	$0.6296 \times 10$	-1	
		2	$0.5809 \times 10$	-1	
		2	$.5814 \times 10$	-1	
			$.8735 \times 10$		
		5	$.8739 \times 10$ $.6925 \times 10$	_1 _1	
		ა ე	$.6925 \times 10$ $.6934 \times 10$	-1	
		5 6	$.2753 \times 10$	-1	
		6	$.2757 \times 10$	-1	
		1	$.7211 \times 10$	-1	
		1	$.7210 \times 10$	-1	
		4	$.8023 \times 10$	-1	
		4	$.8028 \times 10$	-1	
		2	$.7872 \times 10$	-1	
		2	$.7876 \times 10$	_1 _1	
		5 5	$.1857 \times 10$ $.1862 \times 10$	-1	
		3	$.0170 \times 10$	-1	
		3	$.0163 \times 10$	-1	
		3	$.5428 \times 10$	-1	
		3	$.5433 \times 10$	-1	
		3	$.0298 \times 10$	-1	
		3	$.0296 \times 10$	-1	
		3	$.7220 \times 10$	-1 -1	
		3	$.7228 \times 10$ $.2424 \times 10$	_1 _1	
			$.2424 \times 10$ $.2431 \times 10$		
			.1526		
			.1526		
			$.5358 \times 10$	-1	
		9	$.5368 \times 10$	-1	
		1	.1419		
			.1419		
			$.4855 \times 10$		
			$.4859 \times 10$		
		9	$.3538 \times 10$	-1	
		9	$.3539 \times 10$ $.8848 \times 10$	-1	
		6	$.8855 \times 10$	-1	
		9	$0.5995 \times 10^{-10}$	-1	
		9	$.5997 \times 10$	-1	
		6	$.2382 \times 10$	-1	
		6	$.2383 \times 10$	-1	
		6	$.3985 \times 10$	-1	
		6	$.3988 \times 10$	-1	
		6	$.5612 \times 10$	-1 -1	
		6	$.5616 \times 10$	1	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		5	$.2370 \times 10$	-1	
		5	$.2376 \times 10$	-1	
		5	$.8320 \times 10$	-1	
		5	$.8311 \times 10$	-1 -1	
		6	$.7729 \times 10$ $.7724 \times 10$	-1	
		5	$.7724 \times 10$ $.8254 \times 10$	-1	
		5	$.8248 \times 10$ $.8248 \times 10$	-1	
		8	$.5459 \times 10$	-1	
		8	$.5454 \times 10$	-1	
		2	$.2189 \times 10$	-1	
		2	$.2198 \times 10$	-1	
		7	$0.4545 \times 10$	-1	
		7	$0.4547 \times 10$	-1	
		4	$.0874 \times 10$	_1 _1	
		4	$.0884 \times 10$ $.1190 \times 10$	-1	
		0	$.1190 \times 10$ $.1191 \times 10$	-1	
		2	$.6032 \times 10$	-1	
		2	$.6040 \times 10$	-1	
		6	$.3538 \times 10$	-1	
		6	$.3541 \times 10$	-1	
		3	$.9299 \times 10$	-1	
		3	$.9309 \times 10$	-1	
		6	$.8131 \times 10$	-1 -1	
		6	$.8134 \times 10$	_1 _1	
		ა ე	$.3860 \times 10$ $.3850 \times 10$	-1	
		3	$.8451 \times 10$	-1	
		3	$.8459 \times 10$	-1	
		3	$.1988 \times 10$	-1	
		3	$.1982 \times 10$	-1	
		4	$.6443 \times 10$	-1	
		4	$.6451 \times 10$	-1	
		2	$.8832 \times 10$	_1 _1	
		2	$.8823 \times 10$ $.3927 \times 10$	-1	
			$.3927 \times 10$ $.3932 \times 10$		
			$.7168 \times 10$		
		2	$.7167 \times 10$	-1	
		7	$0.6334 \times 10$	-1	
		7	$0.6337 \times 10$	-1	
			$.7621 \times 10$		
			$.7610 \times 10$		
			$.3985 \times 10$		
			$.3991 \times 10$ $.0167 \times 10$		
			$.0167 \times 10$ $.0160 \times 10$		
			.0684		
			.0685		
			$.7695 \times 10$	-1	
		4	$.7697 \times 10$	-1	
		9	$.4313 \times 10$	-1	
		9	$.4316 \times 10$	-1	
		6	$.3297 \times 10$	-1 -1	
		6	$.3303 \times 10$	-1	
		9 0	$.8865 \times 10$ $.8868 \times 10$	-1	
		9	$0.8608 \times 10^{-1}$ $0.5612 \times 10^{-1}$	-1	
		'	.5012 \ 10		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		7	$.5612 \times 10$	-1	
			$.2047 \times 10$		
			$.2052 \times 10$		
		8	$.0796 \times 10$	-1 -1	
		8	$.0800 \times 10$ $.1602 \times 10$	-1	
		7	$.1602 \times 10$ $.1609 \times 10$	-1	
			$.8914 \times 10$		
		5	$.8906 \times 10$	-1	
		5	$.9441 \times 10$	-1	
		5	$.9443 \times 10$	-1	
		6	$.0046 \times 10$	-1	
		6	$.0041 \times 10$	-1	
		5	$.3838 \times 10$	-1 -1	
		5	$.3841 \times 10$ $.5762 \times 10$	-1	
		4	$.5762 \times 10$ $.5768 \times 10$	-1	
		8	$.1764 \times 10$	-1	
		8	$.1764 \times 10$ $.1766 \times 10$	-1	
		5	$.9206 \times 10$	-1	
		5	$.9215 \times 10$	-1	
		8	$.3474 \times 10$	-1	
		8	$.3477 \times 10$	-1	
		3	$.8960 \times 10$	_1 _1	
		3	$.8962 \times 10$ $.8287 \times 10$	-1 -1	
		5 5	$.8287 \times 10$ $.8291 \times 10$	-1	
		4	$.7108 \times 10$	-1	
		4	$.7115 \times 10$	-1	
		5	$.5686 \times 10$	-1	
		5	$.5692 \times 10$	-1	
		4	$.9089 \times 10$	-1	
		4	$.9096 \times 10$	-1	
		7	$.6734 \times 10$	-1 -1	
		7	$.6733 \times 10$ $.9531 \times 10$	-1	
		5 5	$.9531 \times 10$ $.9540 \times 10$	-1	
		7	$.7353 \times 10$	-1	
		7	$.7352 \times 10$	-1	
		4	$.2287 \times 10$	-1	
		4	$.2292 \times 10$	-1	
		5	$.0620 \times 10$	-1	
			$.0621 \times 10$		
			$.6875 \times 10$		
			$.6883 \times 10$		
		4	$.4485 \times 10$ $.4488 \times 10$	-1	
		4 7	$.0253 \times 10$	-1	
			$.0260 \times 10$ $.0261 \times 10$		
		9	$.6906 \times 10$	-1	
		9	$.6905 \times 10$	-1	
		7	$.7118 \times 10$	-1	
		7	$.7127 \times 10$	-1	
		9	$.8182 \times 10$	-1 -1	
		9	$.8183 \times 10$	_1 _1	
		7	$.3777 \times 10$	-1 -1	
			$0.3779 \times 10$ 0.1043	-	
			.1043		
		1	.1010		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		8	$.8379 \times 10$	-1	
			$.8384 \times 10$	-1	
			.1206		
			.1206	-1	
			$.2194 \times 10$ $.2193 \times 10$		
			$.2193 \times 10$ $.9508 \times 10$		
		2	$.9512 \times 10$	-1	
			$.2342 \times 10$		
		3	$.2345 \times 10$	-1	
		2	$.1457 \times 10$	-1	
		2	$.1466 \times 10$	-1	
		4	$.4586 \times 10$	-1	
		4	$.4576 \times 10$	-1 -1	
		7	$.7171 \times 10$ $.7177 \times 10$	-1	
		3	$.1177 \times 10$ $.1586 \times 10$	-1	
		3	$.1575 \times 10$	-1	
			.0314		
			.0314		
			$.3976 \times 10$		
		4	$.3965 \times 10$	-1	
		7	$.8449 \times 10$	-1	
		7	$.8454 \times 10$	-1 -1	
		3	$.1843 \times 10$ $.1835 \times 10$	-1	
		ა 8	$.1833 \times 10$ $.9129 \times 10$	-1	
		8	$.9129 \times 10$ $.9131 \times 10$	-1	
		$\overset{\circ}{2}$	$.3059 \times 10$	-1	
		2	$.3069 \times 10$	-1	
		7	$.0268 \times 10$	-1	
		7	$.0268 \times 10$	-1	
		3	$.9210 \times 10$	-1	
		3	$.9220 \times 10$	-1 -1	
		7	$.4783 \times 10$ $.4782 \times 10$	-1	
		9	$.4782 \times 10$ $.0031 \times 10$	-1	
		2	$.0031 \times 10$ $.0041 \times 10$	-1	
		4	$.3710 \times 10$	-1	
		4	$.3713 \times 10$	-1	
		2	$.6707 \times 10$	-1	
		2	$.6718 \times 10$	-1	
		4	$.8452 \times 10$	-1 -1	
		4	$.8455 \times 10$	-1 -1	
		1	$.5216 \times 10$ $.5206 \times 10$	-1	
			$.19200 \times 10$ $.1920 \times 10$		
		2	$.1920 \times 10$ $.1930 \times 10$	-1	
		1	$.1946 \times 10$	-1	
		1	$.1938 \times 10$	-1	
		3	$.4676 \times 10$	-1	
		3	$.4686 \times 10$	-1	
		9	$.5734 \times 10$	-1	
		9	$.5744 \times 10$	-1 -1	
		9	$.9724 \times 10$	-1	
		9	$.9722 \times 10$ $.0164 \times 10$	-1	
		9 0	$.0164 \times 10$ $.0175 \times 10$	-1	
		9	$.8469 \times 10$	-1	
		,	100 / 10		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		9	$.8467 \times 10$	-1	
		4	$.6446 \times 10$	-1	
		4	$.6454 \times 10$	-1	
		8	$.4709 \times 10$	-1	
		8	$.4707 \times 10$	-1 -1	
		5	$.9187 \times 10$	_1 _1	
			$.9196 \times 10$		
		0	$.8651 \times 10$ $.8650 \times 10$	-1	
		7	$.1992 \times 10$	-1	
		7	$.1996 \times 10$	-1	
		7	$.3126 \times 10$	-1	
		7	$.3128 \times 10$	-1	
		7	$.5068 \times 10$	-1	
		7	$.5076 \times 10$	-1	
		6	$.1157 \times 10$	-1	
		6	$.1161 \times 10$	-1	
		4	$.4197 \times 10$	-1	
		4	$.4191 \times 10$	-1	
		5	$.9805 \times 10$	-1 -1	
		5	$.9799 \times 10$	_1	
		4	$.6610 \times 10$ $.6607 \times 10$	-1	
		7	$.2721 \times 10$	-1	
		7	$.2721 \times 10$ $.2715 \times 10$	-1	
		2	$.1200 \times 10$	-1	
			$.1200 \times 10$ $.1209 \times 10$		
			$.8951 \times 10$		
		6	$.8950 \times 10$	-1	
		3	$.8492 \times 10$	-1	
		3	$.8503 \times 10$	-1	
		7	$.3646 \times 10$	-1	
		7	$.3645 \times 10$	-1	
		3	$.6662 \times 10$	-1	
		3	$.6670 \times 10$	_1	
		6	$.5298 \times 10$	_1 _1	
		0	$.5297 \times 10$ $.6646 \times 10$	-1	
		4	$.6656 \times 10$	-1	
		4 6	$.0030 \times 10$ $.7198 \times 10$	-1	
		6	$.7198 \times 10$ $.7197 \times 10$	-1	
		3	$.2928 \times 10$	-1	
		3	$.2935 \times 10$	-1	
		5	$.4001 \times 10$	-1	
		5	$.4001 \times 10$	-1	
		4	$.0377 \times 10$	-1	
		4	$.0386 \times 10$	-1	
			$.4751 \times 10$		
		5	$.4753 \times 10$	-1 -1	
		2	$.3605 \times 10$	-1 -1	
		2	$.3603 \times 10$	-1	
		2	$.4063 \times 10$ $.4065 \times 10$	-1	
		2	$.4065 \times 10$ $.4492 \times 10$	-1	
			$.4492 \times 10$ $.4494 \times 10$		
		∠ 1	$.9767 \times 10$	-1	
		1	$.9767 \times 10$ $.9775 \times 10$	-1	
		7	$.5321 \times 10$	-1	
		7	$0.5321 \times 10$ $0.5330 \times 10$	-1	
		•			

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		9	$0.2854 \times 10$	-1	
		9	$0.2853 \times 10$	-1	
			$0.6960 \times 10$		
		7	$0.6970 \times 10^{-1}$	-1	
		9	$0.3538 \times 10^{-10}$	-1 -1	
		9	$0.3538 \times 10$	-1 -1	
		5 5	$0.6610 \times 10$ $0.6614 \times 10$	-1	
		0	$0.6524 \times 10$	-1	
		9	$0.6522 \times 10^{-10}$	-1	
			$7.1440 \times 10$		
			$7.1447 \times 10$		
			.0011		
			.0011	1	
			$0.1252 \times 10$		
			$5.1257 \times 10$		
		5	$0.2988 \times 10$ $0.2990 \times 10$	-1	
		5 5	$0.2990 \times 10$ $0.4031 \times 10$	-1	
		5	$6.4039 \times 10$	-1	
		4	$.2281 \times 10$	-1	
		4	$.2284 \times 10$	-1	
		3	$5.5295 \times 10$	-1	
		3	$5.5287 \times 10$	-1	
		4	$.2394 \times 10$	-1	
		4	$.2388 \times 10$	-1 -1	
		ა ე	$3.4907 \times 10$ $3.4900 \times 10$	-1	
		5	$6.4366 \times 10$	-1	
		5	$6.4359 \times 10$	-1	
		2	$0.8599 \times 10^{-1}$	-1	
		2	$0.8608 \times 10^{-1}$	-1	
		7	$7.4472 \times 10$	-1	
		7	$7.4472 \times 10$	-1	
			.4222 × 10		
			$.4232 \times 10$ $.8227 \times 10$		
		7	$0.8227 \times 10$ $0.8226 \times 10$	-1	
			$0.8220 \times 10^{-10}$ $0.8928 \times 10^{-10}$		
			$0.8938 \times 10^{-10}$		
		6	$5.3735 \times 10$	-1	
		6	$5.3734 \times 10$	-1	
			$.0558 \times 10$		
			$.0568 \times 10$		
		6	$5.7518 \times 10$	-1 -1	
		1	$5.7517 \times 10$ $.7793 \times 10$	-1	
		1	$.7787 \times 10$	-1	
		1	$.9997 \times 10$	-1	
		2	$0.0002 \times 10^{-3}$	-1	
		1	$.7832 \times 10$	-1	
		1	$.7831 \times 10$	-1	
		2	$2.1599 \times 10$	-1	
		2	$1.1609 \times 10$	-1 -1	
		5	$0.1815 \times 10$	_1 _1	
		5	$0.1804 \times 10$ $0.0507 \times 10$	-1	
		6	$5.0507 \times 10$ $5.0516 \times 10$	-1	
		4	$0.0510 \times 10$ $0.4507 \times 10$	-1	
		4	. 1001 \ 10		

Table 2: Results - continued

	Problem	Method	LDE	RMSD	Time	Improv time	
			4	$1.4497 \times 10$	-1		-
			9	$0.0515 \times 10$	-1		
			9	$0.0520 \times 10^{-1}$	-1		
			3	$3.1281 \times 10$	-1		
			3	$3.1274 \times 10$	-1		
			8	$3.2510 \times 10$	-1 -1		
			8	$3.2514 \times 10$	_1		
			3	$3.0862 \times 10$	-1 -1		
			ა ი	$3.0863 \times 10$ $0.4115 \times 10$	-1		
			0	$0.4113 \times 10$ $0.4117 \times 10$	-1		
			9	$2.6886 \times 10$	-1		
				$2.6892 \times 10^{-10}$			
			7	$7.3053 \times 10^{-1}$	-1		
			7	$7.3055 \times 10$	-1		
			4	$1.1384 \times 10$	-1		
			4	$1.1393 \times 10^{-1}$	-1		
			7	$7.8928 \times 10$	-1		
			7	$7.8930 \times 10^{-1}$	-1		
			8	$3.5314 \times 10$	-1		
			8	$3.5317 \times 10$	_1		
			9	$0.2308 \times 10$ $0.2310 \times 10$	-1		
			9	$0.2310 \times 10$ $0.0716 \times 10$	-1		
			0	$0.0710 \times 10$ $0.0723 \times 10$	-1		
			8	$3.1678 \times 10^{-10}$	-1		
			8	$3.1682 \times 10$	-1		
			4	$1.9659 \times 10$	-1		
			4	$1.9655 \times 10$	-1		
			5	$5.2358 \times 10$	-1		
			5	$5.2359 \times 10$	-1		
			5	$5.2285 \times 10$	-1		
			5	$5.2285 \times 10$	-1		
			4	$1.6198 \times 10$	-1 -1		
			4	$1.6199 \times 10$	_1 _1		
			4	$1.2463 \times 10$ $1.2470 \times 10$	-1		
			4	$3.2470 \times 10$ $3.0071 \times 10$	-1		
			8	$3.0071 \times 10$ $3.0069 \times 10$	-1		
			5	$5.6761 \times 10$	-1		
			5	$5.6770 \times 10$	-1		
			8	$3.2034 \times 10$	-1		
			8	$3.2034 \times 10^{-2}$	-1		
			5	$5.3146 \times 10$	-1		
			5	$5.3152 \times 10$	-1		
			7	$7.1401 \times 10$	-1		
			7	$7.1400 \times 10$	-1 -1		
			6	$5.0970 \times 10$	-1 -1		
			6	$6.0979 \times 10$ $6.8147 \times 10$	_1 _1		
			6	$6.8147 \times 10$ $6.8147 \times 10$	-1		
	minimum		0 4	$0.8147 \times 10$ $0.9075 \times 10$	-12		897
							091
pdb2lx0	Classic	$3.252 \times 10^{-1}$	22		4	$1.9883 \times 10^{-3}$	
			5	$5.8810 \times 10$	-4 1		
			1	$.3394 \times 10$ $2.8237 \times 10$	-1 -1		
			າ	, xyz7 v 10	. T		
				00201 \ 10	-1		
			1	$.8661 \times 10$ $.4843 \times 10$	-1		

Table 2: Results - continued

	Problem	Method	LDE	RMSD	Time	Improv t	ime	
			1	$1.3360 \times 10$	-1			
				$2.8256 \times 10$				
			]	$1.8693 \times 10$	-1			
				$3.5729 \times 10$	-1 -1			
			į.	$3.8269 \times 10$ $1.3398 \times 10$	-1 -1			
				$2.3598 \times 10$ $2.3502 \times 10$	-1			
			9	$3.5728 \times 10$	-1			
				$3.8300 \times 10$	-1			
			]	$1.3322 \times 10$	-1			
			2	$2.3452 \times 10$	-1			
	minimum		7	$7.4843 \times 10$	-12			5
pdb2lxb	Classic	$2.298\times10^{-}$	22	0.0150 10	_13	$1.7844 \times 10^{\circ}$	-2	
				$9.0178 \times 10$				
			-	$4.4233 \times 10$ $1.0572 \times 10$	-1			
				$7.7533 \times 10$	-2			
			5	$8.4866 \times 10$	-1			
			5	$8.2335 \times 10$	-1			
			-	$7.8913 \times 10$	-1			
				$8.2899 \times 10$	-1			
	minimum		ç	$9.0178 \times 10$	-13			1
pdb2lxy	Classic	$2.403 \times 10^{-}$	20		4	$1.0731 \times 10^{\circ}$	-3	
			4	$4.9896 \times 10$	-2			
			]	$1.1155 \times 10$	-10			
			2	$2.2188 \times 10$	-1			
				$2.0111 \times 10$				
				$6.1396 \times 10$				
			(	$6.3595 \times 10$	-1			
			7	$7.4022 \times 10$	-1			
			(	$6.9787 \times 10$	-1			
	minimum			$1.1155 \times 10$	-10			2
pdb2lxz	Classic	$1.239\times10^{-}$	20		1	$1.6744 \times 10^{-1}$	-3	
			1	$1.2944 \times 10$	-2			
			1	$1.1003 \times 10$	-4			
			]	$1.9770 \times 10$	-1			
			]	$1.9102 \times 10$	-1			
			(	$6.1956 \times 10$	_1 _1			
			(	$6.1641 \times 10$	_1			
			,	$5.6048 \times 10$ $5.6764 \times 10$	-1			
	minimum		•	$1.1003 \times 10$	-4			2
				1.1000 × 10			1	
pdb2lzf	Classic	$1.185\times10^{-}$	۷۵ .	20150 10	_2	$2.2600 \times 10^{\circ}$	-1	
				$3.2172 \times 10$ $5.9653 \times 10$	-4			
				$0.9653 \times 10$ $1.2534 \times 10$	-1			
			-	$1.2334 \times 10$ $1.1210 \times 10$	-1			
				$5.1315 \times 10$	-1			
			į.	$5.1313 \times 10$ $5.2028 \times 10$	-1			
			6	$6.1375 \times 10$	-1			
				$5.8358 \times 10$	-1			
	minimum			$5.9653 \times 10$				2
pdb2m1a	Classic	$1.280 \times 10^{-}$	26		1	$1.3031 \times 10^{-1}$	-3	
paszinia	CIGOSIC	1.200 / 10	Ç	$9.0109 \times 10$	-14			
			1	$1.0996 \times 10$	-1			
			2	$2.5091 \times 10$	-1			
l	1							

Table 2: Results - continued

							•
	Problem	Method	LDE	RMSD	Time	Improv time	
	I		1	$.7880 \times 10$	-1		
			5	$.0222 \times 10$	-1 -1		
			5	$.0442 \times 10$ $.5630 \times 10$	-1 -1		
			5	$.1342 \times 10$	-1		
	minimum		9	$.0109 \times 10$	-14		1
pdb2m1j	Classic	$2.535 \times 10^{-}$	25		1	$1.6090 \times 10^{-3}$	
- •				$.5411 \times 10$	-2		
				$.5973 \times 10$ $.0361 \times 10$			
			2 2	$.7821 \times 10$	-1		
				.2605			
				.2159			
				.1826 .2278			
	minimum		1	$.5973 \times 10$	-13		2
pdb2m2y	Classic	$1.129 \times 10^{-}$	22		C	$0.6461 \times 10^{-4}$	
paszmzy	Classic	1.120 / 10	1	$.8177 \times 10$	-3	7.0101 X 10	
			3	$.5965 \times 10$	-2		
			2	$.5109 \times 10$ $.3258 \times 10$	-1 -1		
				$.9207 \times 10$			
			7	$0.0124 \times 10^{-1}$	-1		
			5	$.2363 \times 10$	-1 -1		
	minimum		5 1	$.3828 \times 10$ $.8177 \times 10$	-3		1
pdb2m3f	Classic	$9.684 \times 10^{-}$				$1.1275 \times 10^{-3}$	
pubziliər	Classic	3.004 ∧ 10		$.6102 \times 10$		1.1270 × 10	
			1	$.4024 \times 10$	-1		
				$.7481 \times 10$ $.7722 \times 10$			
				$.7722 \times 10$ $.8931 \times 10$			
			1	$.8520 \times 10$	-1		
			2	$.8400 \times 10$	-1		
	minimum		2	$.2152 \times 10$ $.6102 \times 10$	-1 $-14$		1
dl. 2 4:		$4.639 \times 10^{-}$		.0102 X 10		$1.1405 \times 10^{-1}$	
pdb2m4j	Classic	4.059 X 10		$.2912 \times 10$		1.1405 × 10	
			2	$.5978 \times 10$	-2		
				$.8438 \times 10$			
			5	$.2271 \times 10$ $.1303 \times 10$	-2 $-1$		
				$0.1303 \times 10$ $0.9990 \times 10$			
			2	$0.8860 \times 10$	-1		
			3	$.0563 \times 10$ $.2912 \times 10$	-1 -4		4
	minimum			$.2912 \times 10$			1
pdb2m8m	Classic	$6.232 \times 10^{-}$		$.9728 \times 10$		$1.4183 \times 10^{-3}$	
			4 5	$.9728 \times 10$ $.5734 \times 10$	-1		
			2	$.4001 \times 10$	-1		
				$.3449 \times 10$			
			6	$.9769 \times 10$ $.4357 \times 10$	-1		
			3	$.0224 \times 10$	-1		
			1	$.9693 \times 10$	-1		
	minimum		6	$.9769 \times 10$	-3		5

Table 2: Results - continued

	Problem	Method	LDE	RMSD	Time	Improv time	
pdb2m8o	Classic	$1.061 \times 10^{-1}$	-25		1	$.4372 \times 10^{-3}$	
				$0.0523 \times 10^{-1}$			
				$5.7690 \times 10$			
				$5.8654 \times 10$			
				$0.9861 \times 10^{-10}$			
				$.7097 \times 10$			
				$.2429 \times 10$ $3.0108 \times 10$			
			ა ე	$0.0108 \times 10$ $0.1372 \times 10$	-1		
	minimum		4	$1.1372 \times 10$ $1.7097 \times 10$	-3		5
pdb2m97	Classic	$1.278 \times 10^{-2}$		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		$3.4535 \times 10^{-3}$	
1				$0.1289 \times 10$			
			5	$5.5377 \times 10$	-1		
			3	$3.7513 \times 10$	-1		
			3	$3.8538 \times 10$	-1		
			6	$5.4671 \times 10$	-2		
			2	$0.4559 \times 10^{-1}$	-12		
			2	$0.2224 \times 10^{-1}$	-1		
			1	$.9774 \times 10$	-1		_
	minimum		2	$0.4559 \times 10$	-12		6
pdb2m9g	Classic	$7.081 \times 10^{-1}$	-22		12	$0.3289 \times 10^{-3}$	
			4	$.9691 \times 10$			
			ა ი	$0.4753 \times 10$ $0.4140 \times 10$	_2 _2		
			9	$7.4140 \times 10$ $7.2900 \times 10$	-2		
			1	$.2900 \times 10$ $.8190 \times 10$	-1		
			4	$.6225 \times 10$	-1		
			4	$.5118 \times 10$	-1		
			4	$.7471 \times 10$	-1		
	minimum		4	$.9691 \times 10$	-12		1
pdb2m9r	Classic	$2.225 \times 10^{-2}$	-24		2	$2.0328 \times 10^{-3}$	
paszmor		2.220 / 10		$3.7505 \times 10$			
			2	$0.5295 \times 10^{-3}$	-2		
			2	$0.0329 \times 10^{-1}$	-1		
			1	$.9081 \times 10$	-1		
			2	$0.4315 \times 10^{-1}$	-1		
			2	$0.6224 \times 10^{-2}$	-1		
			1	$.5389 \times 10$	-1		
			1	$.3837 \times 10$	-1 -12		
	minimum			$3.7505 \times 10$			1
pdb2mdv	Classic	$3.465 \times 10^{-3}$	-20		7	$1.9978 \times 10^{-3}$	
			1	$.7060 \times 10$	-2		
			4	$.7210 \times 10$	-4		
			1	$.4051 \times 10$	_1 _1		
			1	$.3255 \times 10$	-1 -1		
			6	$5.8037 \times 10$ $5.8416 \times 10$	-1		
			0	$6.8416 \times 10$ $6.0449 \times 10$	-1		
			6	$5.0449 \times 10$ $5.1726 \times 10$	-1		
	minimum		4	$0.1720 \times 10$ $0.7210 \times 10$	-4		2
Jl. 9 1		$3.638 \times 10^{-3}$				$2.5340 \times 10^{-3}$	
pdb2me1	Classic	5.058 × 10		$.6802 \times 10$	-1 2	0340 × 10 °	
			1	$.4934 \times 10$	-4		
			ئ 1	$0.4954 \times 10$ $0.3301 \times 10$	-1		
				$0.3301 \times 10$ $0.8220 \times 10$			
	ı		_				

Table 2: Results - continued

	Problem	Method LI	DE RMSD Time	Improv time	
			$1.6802 \times 10^{-1}$		
			$1.4935 \times 10^{-4}$ $3.3301 \times 10^{-1}$		
			$2.8220 \times 10^{-1}$		
			$1.8903 \times 10^{-1}$		
			$2.5797 \times 10^{-1}$		
			$2.7140 \times 10^{-1}$		
			$1.9663 \times 10^{-1}$		
			$1.8903 \times 10^{-1}  2.5797 \times 10^{-1}$		
			$2.5797 \times 10^{-2}$ $2.7140 \times 10^{-1}$		
			$1.9663 \times 10^{-1}$		
	minimum		$1.4934 \times 10^{-4}$		2
pdb2me2	Classic	$1.276 \times 10^{-22}$		$1.5069 \times 10^{-3}$	
			$1.3863 \times 10^{-4}$		
			$\begin{array}{c} 4.6415 \times 10^{-2} \\ 3.0670 \times 10^{-1} \end{array}$		
			$2.7918 \times 10^{-1}$		
			$4.9197 \times 10^{-1}$		
			$4.7513 \times 10^{-1}$		
			$3.9152 \times 10^{-1}$		
			$4.2296 \times 10^{-1}$		
	minimum		$1.3863 \times 10^{-4}$		1
pdb2me3	Classic	$8.161 \times 10^{-23}$	$5.2305 \times 10^{-2}$	$1.6932 \times 10^{-3}$	
			$6.2305 \times 10^{-2}$ $6.1143 \times 10^{-5}$		
			$2.2691 \times 10^{-1}$		
			$2.0203 \times 10^{-1}$		
			$5.2271 \times 10^{-2}$		
			$3.4823 \times 10^{-5}$		
			$2.2689 \times 10^{-1}$		
			$2.0200 \times 10^{-1}$		
			$4.9010 \times 10^{-1}$ $4.9125 \times 10^{-1}$		
			$3.2238 \times 10^{-1}$		
			$3.7262 \times 10^{-1}$		
			$4.9012 \times 10^{-1}$		
			$4.9127 \times 10^{-1}$		
			$3.2241 \times 10^{-1}$		
			$3.7266 \times 10^{-1}$		
	minimum	10 22	$3.4823 \times 10^{-5}$	<b>*</b> 2004	6
pdb2me4	Classic	$4.077 \times 10^{-22}$	$9.0024 \times 10^{-2}$	$5.2981 \times 10^{-3}$	
			$2.9902 \times 10^{-5}$		
			$2.5082 \times 10^{-1}$		
			$2.1801 \times 10^{-1}$		
			$9.0024 \times 10^{-2}$		
			$2.9931 \times 10^{-5}$		
			$2.5082 \times 10^{-1}$ $2.1801 \times 10^{-1}$		
			$9.0024 \times 10^{-2}$		
			$2.9917 \times 10^{-5}$		
			$2.5082 \times 10^{-1}$		
			$2.1801 \times 10^{-1}$		
			$9.0024 \times 10^{-2}$		
			$2.9945 \times 10^{-5}$		
			$2.5082 \times 10^{-1}$		

Table 2: Results - continued

							_
	Problem	Method	LDE	RMSD	Time	Improv time	
			2	$2.1801 \times 10$	-1		_
			3	$3.4066 \times 10$	-1		
			2	$2.5972 \times 10$	j−1 .–1		
			3	$3.6374 \times 10$ $3.8907 \times 10$			
			3	$3.4066 \times 10$	_1		
			2	$2.5972 \times 10$	-1		
				$3.6374 \times 10$			
				$3.8907 \times 10$			
			3 9	$3.4066 \times 10$ $2.5972 \times 10$	_1		
			3	$3.6374 \times 10$	-1		
			3	$3.8907 \times 10$	-1		
			3	$3.4066 \times 10$	)—1 .—1		
			2	$2.5972 \times 10$ $3.6374 \times 10$	-1		
			3	$3.8907 \times 10$	-1		
	minimum			$2.9902 \times 10$			2
pdb2mg1	Classic	$1.404 \times 10^{-}$				$1.3412 \times 10^{-3}$	
			2	$2.6117 \times 10$	<sub>1</sub> -1		
			3	$3.1583 \times 10$ $3.6195 \times 10$	1—1 1—3		
				$.4379 \times 10$			
			1	$.4670 \times 10$	-1		
			4	$4.4995 \times 10$	-13		
			3	$3.2087 \times 10$	1		
	minimum		·2	$2.7281 \times 10$ $2.4995 \times 10$	-13		6
pdb2mg2	Classic	$1.731 \times 10^{-}$		.4000 X 10		$1.3521 \times 10^{-3}$	
pubzingz	Classic	1.731 × 10		$3.1744 \times 10$	-1	1.3521 × 10	
			3	$3.3636 \times 10^{-3}$	-1		
				$.0174 \times 10$			
				$.7919 \times 10$ $3.0644 \times 10$			
				$0.0044 \times 10$ $0.0745 \times 10$			
				$2.7228 \times 10$			
			2	$2.3741 \times 10$	-1		
	minimum		1	$.0745 \times 10$	1-3		6
pdb2mg3	Classic	$1.819\times10^{-}$				$1.3828 \times 10^{-3}$	
				$1.9716 \times 10$			
			4	$1.9549 \times 10$ $2.6694 \times 10$			
			3	$3.7889 \times 10$	-1		
			1	$.3303 \times 10$	-1		
			6	$6.3000 \times 10$	-13		
			3	$3.5386 \times 10$	)—1 .—1		
	minimum		3 6	$3.0779 \times 10$ $3.3000 \times 10$	-13		6
Jl. O l. O		$4.294 \times 10^{-}$		.0000 X 10		$2.7366 \times 10^{-3}$	
pdb2mh8	Classic	4.294 X 10		$2.0384 \times 10$		2.1300 X 10 °	
			2	$2.1271 \times 10$	-1		
			1	$.2657 \times 10$	-1		
			1	$.4513 \times 10$	j−1 .=2		
			7	$7.2009 \times 10$ $4.2246 \times 10$			
			/	$\sim 2246 \times 10$	12		

Table 2: Results - continued

	Problem	Method	LDE	RMSD	Time	Improv time	
	minimum			$2.1317 \times 10^{\circ}$ $4.2246 \times 10^{\circ}$			6
pdb2mhw	Classic	$8.747 \times 10^{-}$		$2.5705 \times 10^{\circ}$		$1.4230 \times 10^{-3}$	
			3	$3.6932 \times 10^{\circ}$ $3.0820 \times 10^{\circ}$	-3		
			2	$2.9674 \times 10^{\circ}$ $1.8572 \times 10^{\circ}$	-1		
			1	$.9638 \times 10^{-6}$	-1		
			3	$1.1631 \times 10^{\circ}$ $3.9837 \times 10^{\circ}$	-1		
	minimum			$3.6932 \times 10^{-2}$		2	2
pdb2mi1	Classic	$4.083 \times 10^{-}$		.0367		$2.3073 \times 10^{-3}$	
			1	$0.0367$ $0.0328 \times 10^{\circ}$	-5		
			2	$2.1485 \times 10^{-3}$	-11		,
	minimum	$1.906 \times 10^{-}$		$2.1485 \times 10^{\circ}$		$3.9208 \times 10^{-3}$	4
pdb2mi7	Classic	1.906 × 10	3	$3.7919 \times 10^{-3}$	-2	3.9208 × 10	
			8	$3.0638 \times 10^{-3}$ $3.0638 \times 10^{-3}$	$-12 \\ -1$		
			1	$0.4477 \times 10^{\circ}$ $0.5680 \times 10^{\circ}$	-1		
			2	$2.3953 \times 10^{-3}$	-1		
			3	$3.7282 \times 10^{\circ}$ $3.5660 \times 10^{\circ}$	$-1 \\ -1$		
	minimum			$3.0638 \times 10^{-3}$			2
pdb2mij	Classic	$1.951\times10^{-}$	23 1	$.2075 \times 10^{-3}$	-12	$1.8104 \times 10^{-3}$	
			7	$7.9785 \times 10^{-6}$	-2		
			1 1	$.9530 \times 10^{\circ}$ $.4392 \times 10^{\circ}$	-1 -1		
			5	$5.2977 \times 10^{\circ}$	-1		
			5	$1.5144 \times 10^{\circ}$ $1.9733 \times 10^{\circ}$	-1		
	minimum		6	$3.1387 \times 10^{\circ}$ $3.2075 \times 10^{\circ}$	-1		1
pdb2mix	Classic	$4.178 \times 10^{-}$		.2010 X 10		$1.1229 \times 10^{-3}$	<u> </u>
1			3	$3.7570 \times 10^{\circ}$	-13		
			2	$1.2278 \times 10^{\circ}$ $2.3847 \times 10^{\circ}$	-1		
			2	$2.1341 \times 10^{\circ}$ $1.9029 \times 10^{\circ}$	$-1 \\ -1$		
			4	$1.7278 \times 10^{\circ}$	-1		
			5	$5.4383 \times 10^{\circ}$ $5.4741 \times 10^{\circ}$	-1		
	minimum		3	$3.7570 \times 10^{-1}$	-13		1
pdb2mj1	Classic	$1.396 \times 10^{-}$		$2.0809 \times 10^{-3}$		$1.0244 \times 10^{-3}$	
			4	$4.4743 \times 10^{-3}$	-3		
			3	$3.4561 \times 10^{\circ}$ $3.4221 \times 10^{\circ}$	-1		
			8	$3.3619 \times 10^{\circ}$ $3.3695 \times 10^{\circ}$	-1		
	I		c	.0030 A 10			

Table 2: Results - continued

	- II	36.1.1	LDE	DMCD	m:	T	_	
	Problem	Method	LDE	RMSD	Time	Improv time	_	
			į	$5.7843 \times 1$	$0^{-1}$			
				$5.8385 \times 1$			-	
	minimum			$2.0809 \times 1$			1	
pdb2mj2	Classic	$1.093 \times 10^{-3}$	-23			$1.7194 \times 10^{-3}$		
			8	$8.2274 \times 1$	$0^{-2}$			
				$3.9018 \times 1$				
				$3.0783 \times 1$ $2.7862 \times 1$				
			4	$2.7862 \times 1$ $2.7346 \times 1$	$0^{-1}$			
				$3.0470 \times 1$	$0^{-1}$			
				$8.6780 \times 1$				
			•	$7.4320 \times 1$	$0^{-2}$			
	minimum		;	$3.9018 \times 1$	$0^{-3}$		2	
pdb2mjg	Classic	$7.804 \times 10^{-2}$	-24		9	$2.4024 \times 10^{-2}$		
pubzinjg	Classic	7.004 × 10	4	$2.4503 \times 1$	$0^{-2}$	2.4024 \ 10		
			-	$1.4497 \times 1$	$0^{-3}$			
				$1.3991 \times 1$	$0^{-1}$			
			-	$1.2856 \times 1$	$0^{-1}$			
			-	$1.2117 \times 1$	$0^{-1}$			
				$1.2667 \times 1$	$0^{-1}$			
			(	$6.5315 \times 1$	$0^{-2}$			
				$7.0436 \times 1$	$0^{-2}$		0	
	minimum			$1.4497 \times 1$			2	
pdb2mji	Classic	$2.550 \times 10^{-2}$	-20		6	$6.7768 \times 10^{-3}$		
			-	$1.3090 \times 1$	$0^{-11}$			
				$8.9224 \times 1$	0-3			
				$1.4365 \times 1$ $1.3887 \times 1$	0 1			
			-	$1.5667 \times 1$ $1.5479 \times 1$	$0^{-1}$			
			-	$1.5883 \times 1$	$0^{-1}$			
			-	$1.9166 \times 1$	$0^{-2}$			
			-	$2.6320 \times 1$	$0^{-2}$			
	minimum			$1.3090 \times 1$	$0^{-11}$		1	
pdb2mle	Classic	$2.557 \times 10^{-}$	-22		9	$3.6625 \times 10^{-3}$		
pubznne	Classic	2.001 × 10		$4.1173 \times 1$		0.0020 × 10		
			-	$1.6719 \times 1$	$0^{-3}$			
			-	$1.4895 \times 1$	$0^{-1}$			
			-	$1.3128 \times 1$	$0^{-1}$			
			9	$9.8062 \times 1$	$0^{-1}$			
			(	$9.8536 \times 1$	0-1			
			,	$9.1287 \times 1$ $9.2982 \times 1$	0-1			
	minimum		,	$9.2982 \times 1$ $1.6719 \times 1$	$0^{-3}$		9	
	minimum			1.0713 \ 1				
pdb2mlf	Classic	$4.519 \times 10^{-1}$	-23		3	$3.6661 \times 10^{-3}$		
			-	$1.0006 \times 1$ $8.3072 \times 1$	0-13			
				$2.0371 \times 1$	$0^{-1}$			
				$1.7107 \times 1$	0 - 1			
				$1.7107 \times 1$ $1.2100$	~			
				1.1180				
				1.2743				
				1.2802				
	minimum		8	$8.3072 \times 1$	$0^{-13}$		2	
pdb2mo5	Classic	$5.988 \times 10^{-3}$	-21		1	$1.3518 \times 10^{-2}$		
	_ =====================================		4	$2.3976 \times 1$	$0^{-6}$			
'	1							

Table 2: Results - continued

	Problem	Method I	DE RMSD	Time	Improv time	_
		Method 1			Improv time	_
			$1.8436 \times 10$ $9.9267 \times 10$			
			$8.8815 \times 10$			
			$1.9007 \times 10$	-11		
			$1.8438 \times 10$	-2		
			$9.9266 \times 10$ $8.8814 \times 10$	-2 $-2$		
			$3.6957 \times 10$			
			$3.6156 \times 10$			
			$3.2932 \times 10$	-1		
			$3.4369 \times 10$	-1		
			$3.6957 \times 10$	-1 -1		
			$3.6156 \times 10$ $3.2932 \times 10$	-1 -1		
			$3.4369 \times 10$	-1		
	minimum		$1.9007 \times 10$			5
pdb2mpu	Classic	$4.222 \times 10^{-2}$	3	1	$.5706 \times 10^{-3}$	
pubzinpu	Classic	4.222 × 10	$2.5305 \times 10$	-12	.5700 × 10	
			$8.0268 \times 10$	-3		
			$1.6111 \times 10$	-1		
			$1.5640 \times 10$	-1		
			$7.7134 \times 10$ $7.6358 \times 10$			
			$8.8214 \times 10$			
			$8.8248 \times 10$	-1		
	minimum		$2.5305 \times 10$			1
pdb2mpz	Classic	$3.659 \times 10^{-1}$	8	1	$.8982 \times 10^{3}$	
1 1			$6.1624 \times 10$	-1		
			$6.1624 \times 10$			
			$6.2478 \times 10$			
			$6.2475 \times 10$ $2.4962 \times 10$			
			$2.4902 \times 10$ $2.2449 \times 10$	-5		
			$6.1284 \times 10$	-2		
				-2		
			$6.1169 \times 10$			
	minimum		$6.1169 \times 10$ $2.2449 \times 10$			6
pdb2mra	minimum  Classic	$3.623 \times 10^{-2}$	$6.1169 \times 10 \\ 2.2449 \times 10$	$\frac{-5}{7}$	$1.1240 \times 10^{-3}$	6
pdb2mra		$3.623 \times 10^{-2}$	$6.1169 \times 10$ $2.2449 \times 10$ $2$ $4.3614 \times 10$	-5 $-12$	$1.1240 \times 10^{-3}$	6
pdb2mra		$3.623 \times 10^{-2}$	$6.1169 \times 10$ $2.2449 \times 10$ $2$ $4.3614 \times 10$ $3.5393 \times 10$	$   \begin{array}{r}     -5 \\     \hline     -12 \\     -2   \end{array} $	$1.1240 \times 10^{-3}$	6
pdb2mra		$3.623 \times 10^{-2}$	$6.1169 \times 10$ $2.2449 \times 10$ $2$ $4.3614 \times 10$ $3.5393 \times 10$ $1.1419 \times 10$	$ \begin{array}{r} -5 \\ \hline -12 \\ -2 \\ -1 \end{array} $	$1.1240 \times 10^{-3}$	6
pdb2mra		$3.623 \times 10^{-2}$	$6.1169 \times 10$ $2.2449 \times 10$ 2 $4.3614 \times 10$ $3.5393 \times 10$ $1.1419 \times 10$ $9.4449 \times 10$	$     \begin{array}{r}       -5 \\       \hline                             $	$1.1240 \times 10^{-3}$	6
pdb2mra		$3.623 \times 10^{-2}$	$6.1169 \times 10$ $2.2449 \times 10$ 2 $4.3614 \times 10$ $3.5393 \times 10$ $1.1419 \times 10$ $9.4449 \times 10$ $3.5761 \times 10$ $3.5428 \times 10$	$ \begin{array}{r} -5 \\ -12 \\ -2 \\ -1 \\ -2 \\ -1 \\ -1 \\ -1 \end{array} $	$1.1240 \times 10^{-3}$	6
pdb2mra		$3.623 \times 10^{-2}$	$6.1169 \times 10$ $2.2449 \times 10$ 2 $4.3614 \times 10$ $3.5393 \times 10$ $1.1419 \times 10$ $9.4449 \times 10$ $3.5761 \times 10$ $3.5428 \times 10$ $3.8748 \times 10$	$ \begin{array}{r} -5 \\ -12 \\ -2 \\ -1 \\ -2 \\ -1 \\ -1 \\ -1 \\ -1 \end{array} $	$1.1240 \times 10^{-3}$	6
pdb2mra	Classic	$3.623 \times 10^{-2}$	$6.1169 \times 10$ $2.2449 \times 10$ 2 $4.3614 \times 10$ $3.5393 \times 10$ $1.1419 \times 10$ $9.4449 \times 10$ $3.5761 \times 10$ $3.5428 \times 10$ $3.8748 \times 10$ $3.8012 \times 10$	$ \begin{array}{c} -5 \\ -12 \\ -2 \\ -1 \\ -2 \\ -1 \\ -1 \\ -1 \\ -1 \\ -1 \\ -1 \end{array} $	$1.1240 \times 10^{-3}$	
pdb2mra			$6.1169 \times 10$ $2.2449 \times 10$ 2 $4.3614 \times 10$ $3.5393 \times 10$ $1.1419 \times 10$ $9.4449 \times 10$ $3.5761 \times 10$ $3.5428 \times 10$ $3.8748 \times 10$ $3.8012 \times 10$ $4.3614 \times 10$	-5 -12 -2 -1 -2 -1 -1 -1 -1 -1 -12		6
pdb2mra pdb2msu	Classic	$3.623 \times 10^{-2}$ $9.787 \times 10^{-2}$	$6.1169 \times 10$ $2.2449 \times 10$ 2 $4.3614 \times 10$ $3.5393 \times 10$ $1.1419 \times 10$ $9.4449 \times 10$ $3.5761 \times 10$ $3.5428 \times 10$ $3.8748 \times 10$ $3.8012 \times 10$ $4.3614 \times 10$	$ \begin{array}{c} -5 \\ -12 \\ -2 \\ -1 \\ -2 \\ -1 \\ -1 \\ -1 \\ -12 \end{array} $	$.1240 \times 10^{-3}$ $.1145 \times 10^{-3}$	
	Classic		$6.1169 \times 10$ $2.2449 \times 10$ 2 $4.3614 \times 10$ $3.5393 \times 10$ $1.1419 \times 10$ $9.4449 \times 10$ $3.5761 \times 10$ $3.5428 \times 10$ $3.8748 \times 10$ $3.8012 \times 10$ $4.3614 \times 10$ 4 $3.6234 \times 10$	-5 -12 -2 -1 -2 -1 -1 -1 -1 -1 -12 -12		
	Classic		$6.1169 \times 10$ $2.2449 \times 10$ 2 $4.3614 \times 10$ $3.5393 \times 10$ $1.1419 \times 10$ $9.4449 \times 10$ $3.5761 \times 10$ $3.5428 \times 10$ $3.8748 \times 10$ $3.8012 \times 10$ $4.3614 \times 10$ 4 $3.6234 \times 10$ $1.2295 \times 10$	-5 -12 -2 -1 -2 -1 -1 -1 -1 -1 -12 -12 -12		
	Classic		$6.1169 \times 10$ $2.2449 \times 10$ 2 $4.3614 \times 10$ $3.5393 \times 10$ $1.1419 \times 10$ $9.4449 \times 10$ $3.5761 \times 10$ $3.5428 \times 10$ $3.8748 \times 10$ $3.8012 \times 10$ $4.3614 \times 10$ 4 $3.6234 \times 10$ $1.2295 \times 10$ $3.5405 \times 10$ $2.7192 \times 10$	-5 -12 -2 -1 -1 -1 -1 -1 -1 -12 -12 -1 -1 -1 -1 -1 -1		
	Classic		$\begin{array}{c} 6.1169 \times 10 \\ 2.2449 \times 10 \\ 2 \\ 2 \\ 4.3614 \times 10 \\ 3.5393 \times 10 \\ 1.1419 \times 10 \\ 9.4449 \times 10 \\ 3.5761 \times 10 \\ 3.5428 \times 10 \\ 3.8748 \times 10 \\ 3.8012 \times 10 \\ 4.3614 \times 10 \\ 4 \\ 3.6234 \times 10 \\ 1.2295 \times 10 \\ 3.5405 \times 10 \\ 2.7192 \times 10 \\ 5.0860 \times 10 \\ \end{array}$	$ \begin{array}{c} -5 \\ \hline -12 \\ -2 \\ -1 \\ -2 \\ -1 \\ -1 \\ -1 \\ -12 \end{array} $ $ \begin{array}{c} 1 \\ -12 \\ -12 \\ -1 \\ -1 \\ -1 \\ -1 \\ -1 \\ -1 \\ -1 \\ -1$		
	Classic		$\begin{array}{c} 6.1169 \times 10 \\ 2.2449 \times 10 \\ 2 \\ 2 \\ 4.3614 \times 10 \\ 3.5393 \times 10 \\ 1.1419 \times 10 \\ 9.4449 \times 10 \\ 3.5761 \times 10 \\ 3.5428 \times 10 \\ 3.8748 \times 10 \\ 3.8012 \times 10 \\ 4.3614 \times 10 \\ 4 \\ 3.6234 \times 10 \\ 1.2295 \times 10 \\ 3.5405 \times 10 \\ 5.9860 \times 10 \\ 5.4029 \times 10 \\ \end{array}$	$ \begin{array}{c} -5 \\ \hline -12 \\ -2 \\ -1 \\ -2 \\ -1 \\ -1 \\ -1 \\ -12 \\ \hline -12 \\ -1 \\ -1 \\ -1 \\ -1 \\ -1 \\ -1 \\ -1 \\ -1$		
	Classic		$\begin{array}{c} 6.1169 \times 10 \\ 2.2449 \times 10 \\ 2 \\ 2 \\ 4.3614 \times 10 \\ 3.5393 \times 10 \\ 1.1419 \times 10 \\ 9.4449 \times 10 \\ 3.5761 \times 10 \\ 3.5428 \times 10 \\ 3.8748 \times 10 \\ 3.8012 \times 10 \\ 4.3614 \times 10 \\ 4 \\ 3.6234 \times 10 \\ 1.2295 \times 10 \\ 3.5405 \times 10 \\ 2.7192 \times 10 \\ 5.0860 \times 10 \\ \end{array}$	$ \begin{array}{c} -5 \\ \hline -12 \\ -2 \\ -1 \\ -2 \\ -1 \\ -1 \\ -1 \\ -12 \\ \hline -12 \\ -1 \\ -1 \\ -1 \\ -1 \\ -1 \\ -1 \\ -1 \\ -1$		

Table 2: Results - continued

	Problem	Method	LDE	RMSD	Time	Improv time	
pdb2mty	Classic	$3.199 \times 10^{-}$				$1.0268 \times 10^{-3}$	
			6	$5.0223 \times 10^{-3}$ $5.1230 \times 10^{-3}$	$-1 \\ -12$		
	minimum			$5.1230 \times 10^{-3}$ $5.1230 \times 10^{-3}$			2
pdb2muh	Classic	$2.584 \times 10^{-}$				$1.4962 \times 10^{-3}$	
				$0.0152 \times 10^{-3}$ $0.0615 \times 10^{-3}$			
				$1.2158 \times 10^{-3}$			
			3	$3.7931 \times 10^{-3}$	-1		
			1	$0.0152 \times 10^{-3}$ $0.6477 \times 10^{-3}$	-1 -5		
			4	$1.2158 \times 10^{-3}$	-1		
			3	$3.7931 \times 10^{-1}$	-1		
			5	$6.7336 \times 10^{-6}$ $6.7960 \times 10^{-6}$	-1 -1		
			7	$7.6426 \times 10^{-6}$	-1		
			7	$7.9511 \times 10^{-1}$	-1 -1		
			5	$5.7336 \times 10^{-6}$ $5.7960 \times 10^{-6}$	-1		
			7	$7.6426 \times 10^{-6}$	-1		
	minimum			$7.9511 \times 10^{-3}$ $3.0615 \times 10^{-3}$			2
pdb2mvj	Classic	$5.040 \times 10^{-}$		.0013 × 10		$1.2221 \times 10^{-3}$	
pubznivj	Classic	5.040 X 10	6	$6.1746 \times 10^{-6}$	-12	1.2221 × 10	
			1	$.5140 \times 10^{-3}$	-5		
			3	$3.8281 \times 10^{-3}$ $3.8283 \times 10^{-3}$	-1 -1		
	minimum		6	$6.1746 \times 10^{-3}$	-12		1
pdb2mvt	Classic	$1.286 \times 10^{-}$				$2.8345 \times 10^{-3}$	
			1	$.2774 \times 10^{-3}$ $.5441 \times 10^{-3}$	-1 $-4$		
			2	$2.5976 \times 10^{\circ}$	-1		
			2	$2.2149 \times 10^{-3}$	-1		
				$1.9269 \times 10^{-3}$ $1.1323 \times 10^{-3}$			
			4	$1.8418 \times 10^{-1}$	-1		
			4	$1.7266 \times 10^{-5}$	-1 -4		9
W 0	minimum	1010 10-		$.5441 \times 10^{-}$			2
pdb2mvx	Classic	$1.316 \times 10^{-}$		$3.9237 \times 10^{-3}$		$1.7365 \times 10^{-1}$	
			3	$3.9388 \times 10^{-3}$	-1		
			3	$3.8334 \times 10^{-3}$ $3.8630 \times 10^{-3}$	-1 -1		
			3	$3.9237 \times 10^{-3}$	-1		
			3	$3.9388 \times 10^{-3}$	-1		
				$3.8334 \times 10^{-3}$ $3.8630 \times 10^{-3}$			
			3	$3.3275 \times 10^{-3}$	-2		
			5	$5.8655 \times 10^{-1}$	-5 -2		
			7	$3.1207 \times 10^{-3}$ $3.0262 \times 10^{-3}$	-2		
			3	$3.3275 \times 10^{-3}$	-2		
			5	$5.8755 \times 10^{-3}$ $3.1207 \times 10^{-3}$	−5 −2		
			7	$7.0262 \times 10^{-3}$	-2		
	minimum			$5.8655 \times 10^{-5}$			10

Table 2: Results - continued

	Problem	Method	LDE	RMSD	Time	Improv ti	me		
pdb2mz6	Classic	8.510 × 10				$4.6475 \times 10^{-}$	-1		
				$1.4171 \times 10$					
				$5.6207 \times 10$ $8.8471 \times 10$					
			1	$8471 \times 10$ $4819 \times 10$	-1				
			2	$2.3371 \times 10$	-10				
			5	$5.6207 \times 10$	-2				
			1	$.8471 \times 10$	-1				
			1	$.4819 \times 10$ $.7044 \times 10$	-1 -1				
			1	$7044 \times 10$ $8688 \times 10$	-1				
			2	$2.9178 \times 10$	-1				
			2	$2.5422 \times 10$	-1				
				$.7044 \times 10$					
				$0.8688 \times 10$ $0.9178 \times 10$					
			2	$2.5421 \times 10$	-1				
	minimum		2	$2.3371 \times 10$	-10			5	
pdb2n00	Classic	$2.487 \times 10^{-}$	-22			$4.9011 \times 10^{-}$	-3		
•			4	$1.0712 \times 10$	-2				
				$.2439 \times 10$					
				$.8594 \times 10$ $.6925 \times 10$					
			9	$3.4700 \times 10$	-1				
			3	$3.2366 \times 10$	-1				
			3	$3.7691 \times 10$	-1				
			3	$3.8623 \times 10$ $3.2439 \times 10$	-1 -4			0	
	minimum			2439 × 10				2	
pdb2n0b	Classic	$1.009 \times 10^{-1}$		$1.6378 \times 10$		$5.0295 \times 10^{-}$	-4		
			4	1.6378 × 10 1.6376 × 10	-1				
			4	$1.5240 \times 10$	-5				
			1	$.0218 \times 10$	-11				
	minimum			$.0218 \times 10$	-11			4	
pdb2n0c	Classic	$6.117 \times 10^{-}$	-24	0.40*		$4.7513 \times 10^{-}$	-4		
			]	$0.0485 \times 10$ $0.8840 \times 10$	-12 -1				
	minimum		1	$0.0640 \times 10$ $0.0485 \times 10$	-12			1	
ndb2n0d	Classic	$9.491 \times 10^{-}$				$7.6160 \times 10^{-}$	-4		
pdb2n0d	Classic	9.491 × 10		$0.0159 \times 10$		7.0100 × 10			
				$0.0153 \times 10$					
				$5.2061 \times 10$					
			3	$3.4468 \times 10$ $5.2061 \times 10$	-4 -11			9	
	minimum			0.2061 × 10				3	
pdb2n0e	Classic	$1.311 \times 10^{-}$		4070 10		$4.5294 \times 10^{-}$	-4		
				$.4872 \times 10$ $.1503 \times 10$					
	minimum		1	$.1503 \times 10$ $.1503 \times 10$	-11			2	
pdb2n0f	Classic	$8.112 \times 10^{-}$	-23			$4.8857 \times 10^{-}$	-4		
			1	$.6358 \times 10$	-3				
			2	$2.2700 \times 10$	-12				
			2	$2.6275 \times 10$ $2.6277 \times 10$	-1 -1				
	minimum		5	$2.6277 \times 10$ $2.2700 \times 10$	-12			2	
								_	

Table 2: Results - continued

	Problem	Method	LDE	RMSD	Time	Improv time	-	
pdb2n0g	Classic	$1.883 \times 10^{-3}$				$4.9289 \times 10^{-4}$		
				$1.4896 \times 10$	) <sup>-11</sup>			
	minimum			$6.7173 \times 10$ $1.4896 \times 10$			1	
11 0 01		0.500 10-		1.1000 X 10		7.0707 10-4		-
pdb2n0h	Classic	$2.586 \times 10^{-3}$		$6.2853 \times 10^{-6}$		$5.0785 \times 10^{-4}$		
				$4.1933 \times 10$	-12			
	minimum			$4.1933 \times 10^{-2}$			2	
pdb2n35	Classic	$8.043 \times 10^{-3}$				$2.6979 \times 10^{-3}$		
			;	$3.7375 \times 10$	)—1 .—1			
				$4.1288 \times 10$ $5.5361 \times 10$				
				$4.8440 \times 10$	, 1			
				$7.3411 \times 10$	-2			
				$1.4478 \times 10^{-1}$	$^{-4}$			
				$2.5449 \times 10^{-2}$	)-1			
				$2.2573 \times 10$ $1.4478 \times 10$	)—1 1—4		C	
	minimum			1.4478 × 10			6	_
pdb2n3a	Classic	$2.832 \times 10^{-3}$				$7.0823 \times 10^{-2}$		
				$3.4025 \times 10$ $3.4952 \times 10$	)—1			
				$3.4952 \times 10$ $2.0349 \times 10$	-1			
				$2.1449 \times 10$	, 1			
			:	$2.1457 \times 10^{-2}$	$^{-3}$			
				$1.9618 \times 10^{-1}$	$^{-2}$			
				$1.6801 \times 10^{-1}$	)-1			
	minimum			$1.5534 \times 10$ $2.1457 \times 10$	)—1 .—3		5	
				2.1437 X 10			J .	_
pdb2n41	Classic	$1.224 \times 10^{-3}$		0.0050 10	2	$5.3829 \times 10^{-3}$		
				$2.8952 \times 10$ $5.9366 \times 10$	) -3			
				$1.7508 \times 10$	, , — 1			
				$1.6563 \times 10^{-1}$	$^{-1}$			
			:	$2.7868 \times 10^{-2}$	)-1			
				$2.9564 \times 10^{-2}$	)—1 .—1			
				$3.7254 \times 10$ $3.4978 \times 10$	)—1 1—1			
	minimum			$5.4976 \times 10$ $5.9366 \times 10$	, ,-3		2	
11.0.4		F 007 10				z 01.40 · · 10=3	<del>_</del>	_
pdb2n4e	Classic	$5.807 \times 10^{-3}$		$2.3884 \times 10^{-2}$		$5.2149 \times 10^{-3}$		
				$5.1960 \times 10$	, ,-3			
				$1.7255 \times 10^{-2}$	$^{-1}$			
				$1.6490 \times 10^{-1}$	$^{-1}$			
				$1.2336 \times 10^{-1}$	)—1			
				$1.1517 \times 10$ $2.5462 \times 10$	)			
				$2.4810 \times 10^{-2}$	, , — 1			
	minimum			$5.1960 \times 10$	)-3		2	
pdb2n5q	Classic	$4.970 \times 10^{-3}$	-21			$2.6159 \times 10^{-3}$		_
pasznoq	Ciassic	1.010 \ 10		$1.1051 \times 10$	)-11	2.0100 / 10		
				$1.5373 \times 10^{-1}$	$^{-1}$			
			:	$2.6606 \times 10^{-2}$	$^{-1}$			
				$1.5321 \times 10$	)—1 >—7			
				$1.1651 \times 10$ $1.5373 \times 10$	0 - 1			
				T.0010 \ I(	,			

Table 2: Results - continued

	Problem	Method	LDE	RMSD	Time	Improv	time		
			2	.6606 × 10	-1				
			1	$.5321 \times 10$	-1				
				.2470 .1265					
				.1200					
				.2475					
				.2470					
				.1265 .1220					
				.2475					
	minimum			$.1051 \times 10$	-11			1	
pdb2n67	Classic	$9.891 \times 10^{-}$	-22		5	$5.1192 \times 10^{-6}$	$0^{-3}$		
			2	$.0735 \times 10$	-12				
			5	$.6482 \times 10$ $.3185 \times 10$	-2 -1				
			0	$.2713 \times 10$	-2				
				$.4974 \times 10$					
			1	$.6305 \times 10$	-1				
			3	$.5390 \times 10$	-2				
			9	$.1650 \times 10$	-2				
	minimum			$.0735 \times 10$				1	
pdb2n6n	Classic	$4.761 \times 10^{-}$		0150 10		$1.8868 \times 10^{-1}$	$0^{-3}$		
				$.6176 \times 10$ $.6177 \times 10$					
			1	$.6682 \times 10$	-12				
			2	$.0798 \times 10$	-6				
	minimum		1	$.6682 \times 10$	-12			3	
pdb2n7i	Classic	$8.623 \times 10^{-}$	-22		3	$3.3473 \times 10^{-2}$	$0^{-3}$		
			1	$.3998 \times 10$	-4				
				$.0218 \times 10$ $.9128 \times 10$					
				$.6107 \times 10$					
			1	$.4168 \times 10$	-4				
			5	$.0219 \times 10$	-2				
			1	$.9129 \times 10$	-1				
				$.6107 \times 10$ $.7154 \times 10$					
				$.3104 \times 10$					
			5	$.6390 \times 10$	-1				
			5	$.9315 \times 10$	-1				
			5	$.7154 \times 10$	-1 -1				
			5 5	$.3104 \times 10$ $.6390 \times 10$	-1				
			5	$.9315 \times 10$	-1				
	minimum		1	$.3998 \times 10$	-4			1	
pdb2n7j	Classic	$7.762 \times 10^{-}$	-22		2	$2.3994 \times 10^{-2}$	$0^{-3}$		
			2	$.5111 \times 10$	-12				
			4	$.2641 \times 10$	-1 -12			-	
	minimum			$.5111 \times 10$				1	
pdb2n9b	Classic	$6.345 \times 10^{-}$	-20	0000 - 10	_10	$1.7643 \times 10^{-1}$	$0^{-1}$		
			4 9	$.0200 \times 10$ $.1372 \times 10$	-2				
			J 1	$.0183 \times 10$	-1				
			8	$.2084 \times 10$	-2				
			3	$.8726 \times 10$	-7				
			3	$.1372 \times 10$	-2				

Table 2: Results - continued

	Problem	Method I	DE RMSD	Time	Improv time	_
			$1.0183 \times 10$ $8.2084 \times 10$			
			$5.8210 \times 10$			
			$5.7723 \times 10^{-6}$	$0^{-1}$		
			$5.6089 \times 10^{-1}$	$0^{-1}$		
			$5.7067 \times 10^{-1}$	$0^{-1}$		
			$5.8210 \times 10^{-5}$	0-1		
			$5.7723 \times 10$ $5.6089 \times 10$	$0^{-1}$		
			$5.7067 \times 10^{-10}$	$0^{-1}$		
	minimum		$4.0200 \times 10^{-1}$			1
pdb2na9	Classic	$7.057 \times 10^{-2}$		. 12	$2.2503 \times 10^{-3}$	
			$2.3394 \times 10$	$0^{-12}$		
			$4.8674 \times 10$ $2.1481 \times 10$	ე ° ∩−1		
			$2.1461 \times 10$ $2.1206 \times 10$	0 - 1		
			$8.8880 \times 10^{-2}$	$0^{-2}$		
			$8.8062 \times 10^{-2}$	$0^{-2}$		
			$2.8676 \times 10^{-2}$	$0^{-1}$		
			$2.8369 \times 10^{-2}$	$0^{-1}$		
	minimum		$2.3394 \times 10^{-2}$			1
pdb2ndc	Classic	$3.774 \times 10^{-2}$	$5   9.5901 \times 10$	8	$3.8379 \times 10^{-4}$	
			$9.5901 \times 10$ $3.1313 \times 10$	n-3		
			$3.8288 \times 10^{-3}$			
			$3.4252 \times 10^{-2}$			
			$3.2500 \times 10^{-2}$	$0^{-1}$		
			$3.6392 \times 10^{-2}$	$0^{-1}$		
			$2.2523 \times 10^{-1}$			
	minimum		$1.0578 \times 10$ $3.1313 \times 10$	$0^{-3}$		2
pdb2nde	Classic	$5.377 \times 10^{-2}$			$0.2814 \times 10^{-4}$	
•			$2.0915 \times 10^{-2}$			
			$8.5286 \times 10^{-2}$	$0^{-5}$		
			$4.2161 \times 10^{-2}$			
			$3.5444 \times 10^{-1}$			
			$7.1415 \times 10$ $6.1395 \times 10$	$0^{-1}$		
			$5.0513 \times 10$	$0^{-1}$		
			$6.6578 \times 10^{-10}$	$0^{-1}$		
	minimum		$8.5286 \times 10^{-1}$			2
pdb2ndk	Classic	$2.666 \times 10^{-2}$	2	_ 2	$2.4495 \times 10^{-3}$	
			$9.0150 \times 10^{-1}$	0-5		
			$4.6552 \times 10$ $1.7007 \times 10$	ე−2 n−1		
			$1.7007 \times 10$ $1.4128 \times 10$	$0^{-1}$		
			$3.5643 \times 10^{-1}$			
			$3.4132 \times 10^{-3}$			
			$2.9776 \times 10^{-2}$	$0^{-1}$		
			$3.2596 \times 10$ $9.0150 \times 10$			1
11.0	minimum	4 5 45 10-9			9100 10=3	1
pdb2nvj	Classic	$4.747 \times 10^{-2}$	$1.8277 \times 10^{-3}$	$^{1}_{0-2}$	$.3128 \times 10^{-3}$	
			$1.0578 \times 10$	$0^{-2}$		
			$3.3327 \times 10^{-2}$	$0^{-1}$		
			$3.2965 \times 10^{-2}$	$0^{-1}$		

Table 2: Results - continued

	Problem	Method	LDE	RMSD	Time	Improv time	_
1			:	$3.2420 \times 10^{-2}$	-1		_
			5	$3.2791 \times 10^{-2}$	-1		
			6	$6.7520 \times 10^{-2}$	j-3		
				$1.0032 \times 10^{-2}$			7
L	minimum			$6.7520 \times 10^{-1}$			7
pdb2p6j	Classic	$4.722 \times 10^{-1}$			2	$2.6056 \times 10^{-3}$	
				$3.2565 \times 10^{-2}$			
			5	$3.6433 \times 10$ $1.8171 \times 10$	1-2 1-1		
				$1.8171 \times 10$ $1.2578 \times 10$			
				$5.9443 \times 10$	-1		
			5	$5.7690 \times 10^{-6}$	-1		
			5	$5.0993 \times 10^{-6}$	-1		
			5	$5.5622 \times 10^{-6}$	<sub>1</sub> -1		
L	minimum		3	$3.2565 \times 10^{-2}$	13		1
pdb2p81	Classic	$2.647 \times 10^{-2}$	-21		7	$7.1345 \times 10^{-3}$	
			1	$1.7274 \times 10^{-1}$	-2		
			6	$6.8538 \times 10^{-2}$	1 1		
			2	$2.4991 \times 10^{-10}$	)—1 .—1		
			2	$2.4141 \times 10$ $1.7283 \times 10$	-2		
			1	$1.7283 \times 10$ $1.4249 \times 10$	-5		
				$2.4992 \times 10^{-10}$			
			2	$2.4142 \times 10^{-2}$	-1		
			1	$1.7272 \times 10^{-1}$	-2		
				$2.5280 \times 10^{-2}$			
				$2.4991 \times 10$			
			2	$2.4140 \times 10$ $1.7281 \times 10$	-2		
				$1.7281 \times 10$ $1.4309 \times 10$			
			-	$2.4991 \times 10$	-1		
			2	$2.4141 \times 10^{-2}$	-1		
			1	$1.7274 \times 10$	-2		
			5	$3.3471 \times 10^{-2}$	1		
			2	$2.4991 \times 10^{-2}$	)—1 .—1		
				$2.4141 \times 10$ $1.7283 \times 10$			
				$1.4238 \times 10$			
			2	$2.4992 \times 10^{-10}$	-1		
			2	$2.4142 \times 10^{-2}$	-1		
			1	$1.7273 \times 10^{-2}$	-2		
			2	$2.1961 \times 10^{-1}$	1—6 1—1		
			4	$2.4991 \times 10$ $2.4140 \times 10$	, -1		
			1	$1.7281 \times 10$	-2		
			1	$1.4239 \times 10$	-5		
			2	$2.4991 \times 10$	-1		
				$2.4141 \times 10^{-2}$			
				1.1458			
				1.1379			
				1.2416			
				l.2411 l.1458			
				l.1379			
				1.2416			
				1.2411			
			1	1.1458			

Table 2: Results - continued

	Problem	Method	LDE	RMSD	Time	Improv time	-
			1	.1379			=
				.2416			
				.2411			
				.1458			
				.1379			
				.2416 .2411			
				.1458			
				.1379			
				.2416			
				.2411			
			1	.1458			
			1	.1379			
				.2416			
				.2411			
				.1458			
				.1379			
				.2416			
				.2411			
				.1458 .1379			
				.2416			
				.2411			
	minimum			$.8538 \times 10$	-11		2
ا مسمولات		E 401 × 10=				$.9691 \times 10^{-2}$	
pdb2pqe	Classic	$5.491 \times 10^{-}$		$.5951 \times 10$		. 10 × 1606.	
				$.4105 \times 10$			
				$.2168 \times 10$			
				$.0610 \times 10$			
				$.5953 \times 10$			
			5	$.8930 \times 10$	-5		
			1	$.2169 \times 10$	-1		
			1	$.0611 \times 10$	-1		
			4	$.5987 \times 10$	,—2 E		
				$.8345 \times 10$			
				$.2173 \times 10$			
				$.0615 \times 10$			
				$.5989 \times 10$ $.2625 \times 10$			
				$.2623 \times 10$ $.2173 \times 10$			
				$.0616 \times 10$			
				$.5968 \times 10$			
				$.7395 \times 10$			
			1	$.2168 \times 10$	-1		
			1	$.0611 \times 10$	-1		
			4	$.5970 \times 10$	-2		
			4	$.1258 \times 10$	-5		
			1	$.2169 \times 10$	-1		
			1	$.0612 \times 10$	-1		
			4	$.6004 \times 10$			
			2	$0.0306 \times 10^{-0.000}$	.—1		
			1	$.2173 \times 10$ $.0616 \times 10$	-1		
			1	$.0616 \times 10$ $.6006 \times 10$	-2		
			4	$0.6006 \times 10$ $0.7672 \times 10$	_ _5		
				$.7672 \times 10$ $.2173 \times 10$			
			1	$.0616 \times 10$	-1		
			5	$.6032 \times 10$	-1		
l			0				

Table 2: Results - continued

	Problem	Method	LDE	RMSD	Time	Improv time	-
			5	$0.4436 \times 10^{-1}$	-1		_
			5	$6.6307 \times 10^{-1}$	-1		
			5	$5.7179 \times 10$ $5.6032 \times 10$	_1 1		
			5 5	$6.6032 \times 10$ $6.4435 \times 10$	-1		
			5	$0.6308 \times 10^{-1}$	-1		
			5	$5.7179 \times 10^{-1}$	-1		
			5	$0.6037 \times 10^{-1}$	-1		
			5	$0.4439 \times 10$ $0.6311 \times 10$	-1		
			5	$5.7184 \times 10$	-1		
			5	$0.6037 \times 10^{-1}$	-1		
			5	$0.4438 \times 10^{-1}$	-1		
			5	$0.6312 \times 10^{-100}$	_1 1		
			5 5	$5.7185 \times 10$ $5.6033 \times 10$	-1		
				$6.4436 \times 10$			
			5	$0.6307 \times 10^{-1}$	-1		
			5	$0.7179 \times 10$	-1		
			5	$0.6033 \times 10$ $0.4436 \times 10$	_1 1		
				$6.6308 \times 10$			
			5	$0.7180 \times 10^{-1}$	-1		
			5	$0.6038 \times 10^{-1}$	-1		
				$0.4439 \times 10^{-10}$			
			5	$0.6312 \times 10$ $0.7185 \times 10$	-1		
			5	$6.6038 \times 10$	-1		
			5	$0.4439 \times 10^{-1}$	-1		
			5	$6.6312 \times 10^{-1}$	-1		
			5	$0.7186 \times 10^{-100}$	-1 -5		26
l	minimum			$0.0306 \times 10^{-10}$			26
pdb2rlg	Classic	$8.929 \times 10^{-1}$	25	0154 10	_13	$7.8189 \times 10^{-4}$	
			9	$0.8154 \times 10$ $0.0368 \times 10$	-1		
	minimum		4	$0.8154 \times 10^{-1}$	-13		1
pdb2rlh	Classic	$2.916 \times 10^{-1}$				$8.4527 \times 10^{-4}$	
pubziiii	Classic	2.010 × 10		$.0745 \times 10$		0.4021 × 10	
			2	$0.2626 \times 10^{-2}$	-1		
Į	minimum		1	$.0745 \times 10$	-12		1
pdb2rmy	Classic	$1.627 \times 10^{-1}$	23			$1.6785 \times 10^{-3}$	
			1	$.2240 \times 10$	-4		
			6	$5.7160 \times 10$ $3.0080 \times 10$			
			1	$.5795 \times 10$	-1		
			4	$0.0946 \times 10^{-1}$	-1		
			4	$.0139 \times 10$	-1		
			2	$3.4510 \times 10^{-100}$	_1		
	minimum		3 1	$0.1204 \times 10$ $0.2240 \times 10$	-4		1
ndhomd	Classic	$3.982 \times 10^{-1}$				$4.3407 \times 10^{-2}$	
pdb2rnd	Classic	5.964 X 10	3	$3.8298 \times 10^{-1}$	-4	4.0401 X 1U	
			6	$5.7422 \times 10^{-3}$	-2		
			2	$0.0416 \times 10^{-1}$	-1		
			1	$.6162 \times 10$ $.8599 \times 10$	_1 _1		
			1	.0099 × 10	_		

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		1	$.9102 \times 10$	-1	
		1	$.2419 \times 10$	-1	
		1	$3957 \times 10$	-1 -4	
		3	$7309 \times 10$	-4 -2	
		0	$.7424 \times 10$ $.0417 \times 10$	_1 _1	
		1	$.6163 \times 10$	-1	
		1	$.8599 \times 10$	-1	
		1	$.9102 \times 10$	-1	
		1	$.2420 \times 10$	-1	
		1	$.3958 \times 10$	-1	
		3	$.3838 \times 10$	-4	
		6	$.7429 \times 10$	-2	
		2	$0419 \times 10$	-1 -1	
		1.	$6164 \times 10$	_1	
		1	$.8600 \times 10$ $.9101 \times 10$	_1 _1	
		1	$.9101 \times 10$ $.2424 \times 10$	-1	
		1	$.3962 \times 10$	-1	
		3	$.2882 \times 10$	-4	
		6	$.7431 \times 10$	-2	
		2	$.0419 \times 10$	-1	
		1	$.6165 \times 10$	-1	
		1	$.8600 \times 10$	-1	
		1	$.9101 \times 10$	-1	
			$.2424 \times 10$		
			$.3963 \times 10$		
		3	$4025 \times 10$	-12 -2	
		6	$7336 \times 10$	- <u>2</u> -1	
		1	$0445 \times 10$ $6190 \times 10$	-1	
		1	$.8607 \times 10$	-1	
		1.	$.9099 \times 10$	-1	
		1	$.2457 \times 10$	-1	
		1	$.3994 \times 10$	-1	
		1	$1093 \times 10$	-5	
		6	$.7338 \times 10$	-2	
		2	$.0445 \times 10$	-1	
		1.	$.6190 \times 10$	-1	
		1	$.8607 \times 10$	-1 -1	
		1	$.9099 \times 10$ $.2458 \times 10$	-1	
		1	$.2456 \times 10$ $.3995 \times 10$	-1	
		4	$.9766 \times 10$	-5	
		6	$.7344 \times 10$	-2	
		2	$0.0447 \times 10$	-1	
		1	$.6192 \times 10$	-1	
			$.8608 \times 10$		
		1	$.9099 \times 10$	-1	
		1	$.2461 \times 10$	-1 -1	
		1	$3999 \times 10$	-1 -5	
		6	$0.0858 \times 10$ $0.7346 \times 10$	-2	
		b.	$.7346 \times 10$ $.0448 \times 10$	_ _1	
		1	$.0448 \times 10$ $.6192 \times 10$	-1	
			$.8608 \times 10$		
		1	$.9099 \times 10$	-1	
		1	$.2462 \times 10$	-1	
		1	$3999 \times 10$	-1	
1					

Table 2: Results - continued

Problem   Method   LDE   RMSD   Time   Improv time						
$\begin{array}{c} 6.7421 \times 10^{-2} \\ 2.0416 \times 10^{-1} \\ 1.6162 \times 10^{-1} \\ 1.8599 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.2419 \times 10^{-1} \\ 1.3957 \times 10^{-1} \\ 3.7516 \times 10^{-2} \\ 2.0417 \times 10^{-1} \\ 1.6163 \times 10^{-2} \\ 2.0417 \times 10^{-1} \\ 1.8599 \times 10^{-1} \\ 1.8599 \times 10^{-1} \\ 1.8599 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.2420 \times 10^{-1} \\ 1.3958 \times 10^{-1} \\ 3.4035 \times 10^{-4} \\ 6.7428 \times 10^{-2} \\ 2.0419 \times 10^{-1} \\ 1.6164 \times 10^{-1} \\ 1.8600 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.2423 \times 10^{-1} \\ 1.3962 \times 10^{-1} \\ 3.3075 \times 10^{-4} \\ 6.7430 \times 10^{-2} \\ 2.0419 \times 10^{-1} \\ 1.6165 \times 10^{-1} \\ 1.8601 \times 10^{-1} \\ 1.8601 \times 10^{-1} \\ 1.8601 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.2424 \times 10^{-1} \\ 1.3963 \times 10^{-1} \\ 2.9802 \times 10^{-6} \\ 6.7335 \times 10^{-2} \\ 2.0445 \times 10^{-1} \\ 1.6190 \times 10^{-1} \\ 1.8909 \times 10^{-1} \\ 1.2456 \times 10^{-1} \\ 1.3994 \times 10^{-1} \\ 1.8909 \times 10^{-1} \\ 1.2456 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.9999 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.9999 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.8608 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.8608 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.8608 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.8608 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.8608 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.8608 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.8608 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.8608 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.9099$	Problem	Method				Improv time
$\begin{array}{c} 6.7421 \times 10^{-2} \\ 2.0416 \times 10^{-1} \\ 1.6162 \times 10^{-1} \\ 1.8599 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.2419 \times 10^{-1} \\ 1.3957 \times 10^{-1} \\ 3.7516 \times 10^{-4} \\ 6.7423 \times 10^{-2} \\ 2.0417 \times 10^{-1} \\ 1.6163 \times 10^{-1} \\ 1.8599 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.3958 \times 10^{-1} \\ 3.4035 \times 10^{-4} \\ 6.7428 \times 10^{-2} \\ 2.0419 \times 10^{-1} \\ 1.6164 \times 10^{-1} \\ 1.8600 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.2423 \times 10^{-1} \\ 1.3962 \times 10^{-1} \\ 3.3075 \times 10^{-4} \\ 6.7430 \times 10^{-2} \\ 2.0419 \times 10^{-1} \\ 1.6165 \times 10^{-1} \\ 1.8601 \times 10^{-1} \\ 1.8601 \times 10^{-1} \\ 1.8601 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.2424 \times 10^{-1} \\ 1.3963 \times 10^{-1} \\ 2.9802 \times 10^{-6} \\ 6.7335 \times 10^{-2} \\ 2.0445 \times 10^{-1} \\ 1.6190 \times 10^{-1} \\ 1.8607 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2456 \times 10^{-1} \\ 1.3994 \times 10^{-1} \\ 1.6190 \times 10^{-1} \\ 1.8909 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.8909 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.3995 \times 10^{-1} \\ 4.6985 \times 10^{-5} \\ 6.7343 \times 10^{-2} \\ 2.0447 \times 10^{-1} \\ 1.6190 \times 10^{-1} \\ 1.8608 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.8608 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.6190 \times 10^{-1} \\ 1.8608 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.6190 \times 10^{-1} \\ 1.8608 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.6190 \times 10^{-1} \\ 1.8608 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.6190 \times 10^{-1} \\ 1.8608 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.9099$			3.	$.8508 \times 10$	-4	
$\begin{array}{c} 1.6162 \times 10^{-1} \\ 1.8599 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.2419 \times 10^{-1} \\ 1.3957 \times 10^{-1} \\ 3.7516 \times 10^{-4} \\ 6.7423 \times 10^{-2} \\ 2.0417 \times 10^{-1} \\ 1.6163 \times 10^{-1} \\ 1.8599 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.2420 \times 10^{-1} \\ 1.3958 \times 10^{-1} \\ 3.4035 \times 10^{-4} \\ 6.7428 \times 10^{-2} \\ 2.0419 \times 10^{-1} \\ 1.8600 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.8600 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.3962 \times 10^{-1} \\ 3.3075 \times 10^{-4} \\ 6.7430 \times 10^{-2} \\ 2.0419 \times 10^{-1} \\ 1.6165 \times 10^{-1} \\ 1.8601 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.9993 \times 10^{-1} \\ 1.2424 \times 10^{-1} \\ 1.9993 \times 10^{-1} \\ 1.9999 \times 10^{-1} \\ 1.2456 \times 10^{-1} \\ 1.9999 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.8607 \times 10^{-1} \\ 1.9999 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.9099$			6.	$7421 \times 10$	-2	
$\begin{array}{c} 1.8509 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.2419 \times 10^{-1} \\ 1.3957 \times 10^{-1} \\ 3.7516 \times 10^{-4} \\ 6.7423 \times 10^{-2} \\ 2.0417 \times 10^{-1} \\ 1.6163 \times 10^{-1} \\ 1.8599 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.3958 \times 10^{-1} \\ 3.4035 \times 10^{-4} \\ 6.7428 \times 10^{-2} \\ 2.0419 \times 10^{-1} \\ 1.6164 \times 10^{-1} \\ 1.8600 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.923 \times 10^{-1} \\ 3.3075 \times 10^{-4} \\ 6.7430 \times 10^{-2} \\ 2.0419 \times 10^{-1} \\ 1.8601 \times 10^{-1} \\ 1.8601 \times 10^{-1} \\ 1.8601 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.2424 \times 10^{-1} \\ 1.3963 \times 10^{-1} \\ 2.9802 \times 10^{-6} \\ 6.7335 \times 10^{-2} \\ 2.0445 \times 10^{-1} \\ 1.6190 \times 10^{-1} \\ 1.8607 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2456 \times 10^{-1} \\ 1.6190 $			2.	$.0416 \times 10$	-1	
$\begin{array}{c} 1.9102\times10^{-1}\\ 1.2419\times10^{-1}\\ 1.3957\times10^{-1}\\ 3.7516\times10^{-4}\\ 6.7423\times10^{-2}\\ 2.0417\times10^{-1}\\ 1.6163\times10^{-1}\\ 1.8599\times10^{-1}\\ 1.9102\times10^{-1}\\ 1.9102\times10^{-1}\\ 1.3958\times10^{-1}\\ 3.4035\times10^{-4}\\ 6.7428\times10^{-2}\\ 2.0419\times10^{-1}\\ 1.18600\times10^{-1}\\ 1.18600\times10^{-1}\\ 1.19102\times10^{-1}\\ 1.2423\times10^{-1}\\ 1.3962\times10^{-1}\\ 1.3962\times10^{-1}\\ 1.3962\times10^{-1}\\ 1.3962\times10^{-1}\\ 1.3660\times10^{-1}\\ 1.16165\times10^{-1}\\ 1.8601\times10^{-1}\\ 1.9102\times10^{-1}\\ 1.2424\times10^{-1}\\ 1.3963\times10^{-1}\\ 2.9802\times10^{-6}\\ 6.7335\times10^{-2}\\ 2.0445\times10^{-1}\\ 1.6190\times10^{-1}\\ 1.9999\times10^{-1}\\ 1.2456\times10^{-1}\\ 1.3994\times10^{-1}\\ 1.6190\times10^{-1}\\ 1.8607\times10^{-1}\\ 1.9999\times10^{-1}\\ 1.2457\times10^{-1}\\ 1.9999\times10^{-1}\\ 1.2461\times10^{-1}\\ 1.9999\times10^{-1}\\ 1.9$			1.	$.6162 \times 10$	-1	
$\begin{array}{c} 1.2419 \times 10^{-1} \\ 1.3957 \times 10^{-1} \\ 3.7516 \times 10^{-4} \\ 6.7423 \times 10^{-2} \\ 2.0417 \times 10^{-1} \\ 1.6163 \times 10^{-1} \\ 1.8599 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.2420 \times 10^{-1} \\ 1.3958 \times 10^{-1} \\ 3.4035 \times 10^{-4} \\ 6.7428 \times 10^{-2} \\ 2.0419 \times 10^{-1} \\ 1.8600 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.9243 \times 10^{-1} \\ 1.3962 \times 10^{-1} \\ 3.3075 \times 10^{-4} \\ 6.7430 \times 10^{-2} \\ 2.0419 \times 10^{-1} \\ 1.6165 \times 10^{-1} \\ 1.8601 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.2424 \times 10^{-1} \\ 1.3963 \times 10^{-1} \\ 2.9802 \times 10^{-6} \\ 6.7335 \times 10^{-2} \\ 2.0445 \times 10^{-1} \\ 1.8607 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2456 \times 10^{-1} \\ 1.3994 \times 10^{-1} \\ 1.8607 \times 10^{-1} \\ 1.8994 \times 10^{-1} \\ 1.8999 \times 10^{-1} \\ 1.2456 \times 10^{-1} \\ 1.8998 \times 10^{-1} \\ 1.8998 \times 10^{-1} \\ 1.8608 \times 10^{-1} \\ 1.8999 \times 10^{-1} \\ 1.2461 \times 10^{-1} \\ 1.8999 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.9999 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.9999 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.9999 \times 10^{-1} \\ 1.2461 \times 10^{-1} \\ 1.9999 \times 10^{-5} \\ 6.7345 \times 10^{-2} \\ \end{array}$			1.	$.8599 \times 10$	ı— 1	
$\begin{array}{c} 1.3957 \times 10^{-1} \\ 3.7516 \times 10^{-4} \\ 6.7423 \times 10^{-2} \\ 2.0417 \times 10^{-1} \\ 1.6163 \times 10^{-1} \\ 1.8599 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.2420 \times 10^{-1} \\ 1.3958 \times 10^{-1} \\ 3.4035 \times 10^{-4} \\ 6.7428 \times 10^{-2} \\ 2.0419 \times 10^{-1} \\ 1.8600 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.2423 \times 10^{-1} \\ 1.3962 \times 10^{-1} \\ 1.3962 \times 10^{-1} \\ 1.3962 \times 10^{-1} \\ 1.3962 \times 10^{-1} \\ 1.3601 \times 10^{-2} \\ 2.0419 \times 10^{-1} \\ 1.8601 \times 10^{-1} \\ 1.8601 \times 10^{-1} \\ 1.8601 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.2424 \times 10^{-1} \\ 1.3963 \times 10^{-1} \\ 2.9802 \times 10^{-6} \\ 6.7335 \times 10^{-2} \\ 2.0445 \times 10^{-1} \\ 1.6190 \times 10^{-1} \\ 1.8994 \times 10^{-1} \\ 1.3994 \times 10^{-1} \\ 1.8999 \times 10^{-1} \\ 1.8607 \times 10^{-1} \\ 1.9999 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.9999 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.3995 \times 10^{-1} \\ 4.6985 \times 10^{-5} \\ 6.7343 \times 10^{-2} \\ 2.0447 \times 10^{-1} \\ 1.8608 \times 10^{-1} \\ 1.9999 \times 10^{-1} \\ 1.2461 \times 10^{-1} \\ 1.8998 \times 10^{-1} \\ 1.9999 \times 10^{-5} \\ 6.7345 \times 10^{-5} \\ 6.7345$			1.	$.9102 \times 10$	,—1	
$\begin{array}{c} 3.7516 \times 10^{-4} \\ 6.7423 \times 10^{-2} \\ 2.0417 \times 10^{-1} \\ 1.6163 \times 10^{-1} \\ 1.8599 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.2420 \times 10^{-1} \\ 1.3958 \times 10^{-1} \\ 3.4035 \times 10^{-4} \\ 6.7428 \times 10^{-2} \\ 2.0419 \times 10^{-1} \\ 1.6164 \times 10^{-1} \\ 1.8600 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.3962 \times 10^{-1} \\ 1.3660 \times 10^{-2} \\ 2.0419 \times 10^{-1} \\ 1.6165 \times 10^{-1} \\ 1.8601 \times 10^{-1} \\ 1.8601 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.2424 \times 10^{-1} \\ 1.2424 \times 10^{-1} \\ 1.29802 \times 10^{-6} \\ 6.7335 \times 10^{-2} \\ 2.0445 \times 10^{-1} \\ 1.8607 \times 10^{-1} \\ 1.9999 \times 10^{-1} \\ 1.2456 \times 10^{-1} \\ 1.3994 \times 10^{-1} \\ 1.8607 \times 10^{-1} \\ 1.8999 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.9999 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.3995 \times 10^{-1} \\ 4.6985 \times 10^{-5} \\ 6.7343 \times 10^{-2} \\ 2.0447 \times 10^{-1} \\ 1.8608 \times 10^{-1} \\ 1.9999 \times 10^{-1} \\ 1.2461 \times 10^{-1} \\ 1.8999 \times 10^{-1} \\ 1.2461 \times 10^{-1} \\ 1.9999 \times 10^{-5} \\ 6.7345 \times 10^{-5} \\ 6.734$			1.	$.2419 \times 10$	1-1	
$\begin{array}{c} 6.7423 \times 10^{-2} \\ 2.0417 \times 10^{-1} \\ 1.6163 \times 10^{-1} \\ 1.8599 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.2420 \times 10^{-1} \\ 1.3958 \times 10^{-1} \\ 3.4035 \times 10^{-4} \\ 6.7428 \times 10^{-2} \\ 2.0419 \times 10^{-1} \\ 1.6164 \times 10^{-1} \\ 1.8600 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.2423 \times 10^{-1} \\ 1.3962 \times 10^{-1} \\ 3.3075 \times 10^{-4} \\ 6.7430 \times 10^{-2} \\ 2.0419 \times 10^{-1} \\ 1.3661 \times 10^{-1} \\ 1.6165 \times 10^{-1} \\ 1.8601 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.2424 \times 10^{-1} \\ 1.3963 \times 10^{-1} \\ 2.9802 \times 10^{-6} \\ 6.7335 \times 10^{-2} \\ 2.0445 \times 10^{-1} \\ 1.8607 \times 10^{-1} \\ 1.8909 \times 10^{-1} \\ 1.2456 \times 10^{-1} \\ 1.3994 \times 10^{-1} \\ 1.3994 \times 10^{-1} \\ 1.3994 \times 10^{-1} \\ 1.807 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.9999 \times 10^{-1} \\ 1.2461 \times 10^{-1} \\ 1.9999 \times 10^{-1} \\ 1.9999 \times 10^{-1} \\ 1.2461 \times 10^{-1} \\ 1.9999 $			1.	$.3957 \times 10$	1 1	
$\begin{array}{c} 2.0417 \times 10^{-1} \\ 1.6163 \times 10^{-1} \\ 1.8599 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.2420 \times 10^{-1} \\ 1.3958 \times 10^{-1} \\ 3.4035 \times 10^{-4} \\ 6.7428 \times 10^{-2} \\ 2.0419 \times 10^{-1} \\ 1.6164 \times 10^{-1} \\ 1.8600 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.2423 \times 10^{-1} \\ 1.3962 \times 10^{-1} \\ 3.3075 \times 10^{-4} \\ 6.7430 \times 10^{-2} \\ 2.0419 \times 10^{-1} \\ 1.6165 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.6165 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.99802 \times 10^{-6} \\ 6.7335 \times 10^{-2} \\ 2.0445 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2456 \times 10^{-1} \\ 1.3994 \times 10^{-1} \\ 1.3994 \times 10^{-1} \\ 1.8607 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.9090 \times 10^{-1} \\ 1.9000 \times 10^{-1} \\ 1.9000 \times 10^{-1} \\ 1.9000 \times 10^{-1} \\ 1.900$			3.	$.7516 \times 10$	-2	
$\begin{array}{c} 1.6163 \times 10^{-1} \\ 1.8599 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.2420 \times 10^{-1} \\ 1.3958 \times 10^{-1} \\ 3.4035 \times 10^{-4} \\ 6.7428 \times 10^{-2} \\ 2.0419 \times 10^{-1} \\ 1.6164 \times 10^{-1} \\ 1.8600 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.2423 \times 10^{-1} \\ 1.3962 \times 10^{-1} \\ 1.3962 \times 10^{-1} \\ 3.3075 \times 10^{-4} \\ 6.7430 \times 10^{-2} \\ 2.0419 \times 10^{-1} \\ 1.6165 \times 10^{-1} \\ 1.8601 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.2424 \times 10^{-1} \\ 1.3963 \times 10^{-1} \\ 2.9802 \times 10^{-6} \\ 6.7335 \times 10^{-2} \\ 2.0445 \times 10^{-1} \\ 1.6190 \times 10^{-1} \\ 1.9999 \times 10^{-1} \\ 1.2456 \times 10^{-1} \\ 1.3994 \times 10^{-1} \\ 8.3222 \times 10^{-6} \\ 6.7337 \times 10^{-2} \\ 2.0445 \times 10^{-1} \\ 1.9999 \times 10^{-1} \\ 1.2456 \times 10^{-1} \\ 1.3994 \times 10^{-1} \\ 1.6190 \times 10^{-1} \\ 1.8607 \times 10^{-1} \\ 1.9999 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.8608 \times 10^{-1} \\ 1.8608 \times 10^{-1} \\ 1.8608 \times 10^{-1} \\ 1.9999 \times 10^{-1} \\ 1.2461 \times 10^{-1} \\ 1.3998 \times 10^{-1} \\ 1.398 \times 10^{-1} \\ 1.386 \times 10^{-1} \\ 1.398 \times 10^{-1} \\ 1.386 \times 10^{-1} \\ 1.398 \times 10^{-1} \\ 1.398 \times 10^{-1} \\ 1.386 \times 10^{-1} \\ 1.386 \times 10^{-1} \\ 1.398 \times 10^{-1} \\ 1.386 \times 10^{-1} \\ 1.398 \times 10^{-1} \\ 1.386 \times$			6.	$.7423 \times 10$	_1	
$\begin{array}{c} 1.8599 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.2420 \times 10^{-1} \\ 1.2420 \times 10^{-1} \\ 1.3958 \times 10^{-1} \\ 3.4035 \times 10^{-4} \\ 6.7428 \times 10^{-2} \\ 2.0419 \times 10^{-1} \\ 1.6164 \times 10^{-1} \\ 1.8600 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.3962 \times 10^{-1} \\ 3.3075 \times 10^{-4} \\ 6.7430 \times 10^{-2} \\ 2.0419 \times 10^{-1} \\ 1.8601 \times 10^{-1} \\ 1.8601 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.8601 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.2424 \times 10^{-1} \\ 1.3963 \times 10^{-2} \\ 2.0445 \times 10^{-1} \\ 1.8607 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2456 \times 10^{-1} \\ 1.3994 \times 10^{-1} \\ 1.3994 \times 10^{-1} \\ 1.2456 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2456 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.9999 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.9999 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.9999 \times 10^{-1} \\ 1.2467 \times 10^{-1} \\ 1.9999 \times 10^{-1} \\ 1.2467 \times 10^{-1} \\ 1.9999 \times 10^{-1} \\ 1.2461 \times 10^{-1} \\ 1.8908 \times 10^{-1} \\ 1.8998 \times 10^{-1} \\ 1.9999 \times 10^{-1} \\ 1.2461 \times 10^{-1} \\ 1.3998 \times 10^{-1} \\ 1.398 \times 10^{-1} \\ 1.386 \times 10^{-1} \\ 1.398 \times 10^{-1} \\ 1.386 \times 10^{-1} \\ 1.398 \times 10^{-1} \\ 1.386 $			2.	.0417 × 10	_1	
$\begin{array}{c} 1.9102 \times 10^{-1} \\ 1.2420 \times 10^{-1} \\ 1.3958 \times 10^{-1} \\ 3.4035 \times 10^{-4} \\ 6.7428 \times 10^{-2} \\ 2.0419 \times 10^{-1} \\ 1.8600 \times 10^{-1} \\ 1.8600 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.2423 \times 10^{-1} \\ 1.3962 \times 10^{-1} \\ 3.3075 \times 10^{-4} \\ 6.7430 \times 10^{-2} \\ 2.0419 \times 10^{-1} \\ 1.6165 \times 10^{-1} \\ 1.8601 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.2424 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.2424 \times 10^{-1} \\ 1.3963 \times 10^{-1} \\ 2.9802 \times 10^{-6} \\ 6.7335 \times 10^{-2} \\ 2.0445 \times 10^{-1} \\ 1.8607 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2456 \times 10^{-1} \\ 1.3994 \times 10^{-1} \\ 1.3994 \times 10^{-1} \\ 1.6190 \times 10^{-1} \\ 1.6190 \times 10^{-1} \\ 1.6190 \times 10^{-1} \\ 1.6999 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.9999 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.3995 \times 10^{-1} \\ 1.3995 \times 10^{-1} \\ 1.6192 \times 10^{-1} \\ 1.6192$			1.	.0103 × 10 .0103 × 10	-1	
$\begin{array}{c} 1.2420 \times 10^{-1} \\ 1.3958 \times 10^{-1} \\ 3.4035 \times 10^{-4} \\ 6.7428 \times 10^{-2} \\ 2.0419 \times 10^{-1} \\ 1.6164 \times 10^{-1} \\ 1.8600 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.2423 \times 10^{-1} \\ 1.3962 \times 10^{-1} \\ 3.3075 \times 10^{-4} \\ 6.7430 \times 10^{-2} \\ 2.0419 \times 10^{-1} \\ 1.8601 \times 10^{-1} \\ 1.8601 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.2424 \times 10^{-1} \\ 1.3963 \times 10^{-1} \\ 2.9802 \times 10^{-6} \\ 6.7335 \times 10^{-2} \\ 2.0445 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2456 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2456 \times 10^{-1} \\ 1.3994 \times 10^{-1} \\ 1.3994 \times 10^{-1} \\ 1.3994 \times 10^{-1} \\ 1.3995 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.3999 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.3995 \times 10^{-1} \\ 4.6985 \times 10^{-5} \\ 6.7343 \times 10^{-2} \\ 2.0447 \times 10^{-1} \\ 1.6192 \times 10^{-1} \\ 1.6192$			1	.0109 × 10	-1	
$\begin{array}{c} 1.3958 \times 10^{-1} \\ 3.4035 \times 10^{-4} \\ 6.7428 \times 10^{-2} \\ 2.0419 \times 10^{-1} \\ 1.6164 \times 10^{-1} \\ 1.8600 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.2423 \times 10^{-1} \\ 1.3962 \times 10^{-1} \\ 3.3075 \times 10^{-4} \\ 6.7430 \times 10^{-2} \\ 2.0419 \times 10^{-1} \\ 1.8601 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.8601 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.2424 \times 10^{-1} \\ 1.3963 \times 10^{-1} \\ 2.9802 \times 10^{-6} \\ 6.7335 \times 10^{-2} \\ 2.0445 \times 10^{-1} \\ 1.6190 \times 10^{-1} \\ 1.8607 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2456 \times 10^{-1} \\ 1.3994 \times 10^{-1} \\ 8.3222 \times 10^{-6} \\ 6.7337 \times 10^{-2} \\ 2.0445 \times 10^{-1} \\ 1.6190 \times 10^{-1} \\ 1.6190 \times 10^{-1} \\ 1.8607 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.9999 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.9999 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.9999 \times 10^{-1} \\ 1.8608 \times 10^{-1} \\ 1.9999 \times 10^{-1} \\ 1.2461 \times 10^{-1} \\ 1.9999 \times 10^{-1} \\ 1.2461 \times 10^{-1} \\ 1.9999 \times 10^{-1} \\ 1.2461 \times 10^{-1} \\ 1.3998 \times 10^{-1} \\ 1.345 \times 10^{-2} \\ \end{array}$			1.	.9102 × 10 .9490 × 10	-1	
$\begin{array}{c} 3.4035\times10^{-4}\\ 6.7428\times10^{-2}\\ 2.0419\times10^{-1}\\ 1.6164\times10^{-1}\\ 1.8600\times10^{-1}\\ 1.9102\times10^{-1}\\ 1.9102\times10^{-1}\\ 1.2423\times10^{-1}\\ 1.3962\times10^{-1}\\ 3.3075\times10^{-4}\\ 6.7430\times10^{-2}\\ 2.0419\times10^{-1}\\ 1.6165\times10^{-1}\\ 1.8601\times10^{-1}\\ 1.9102\times10^{-1}\\ 1.2424\times10^{-1}\\ 1.3963\times10^{-1}\\ 2.9802\times10^{-6}\\ 6.7335\times10^{-2}\\ 2.0445\times10^{-1}\\ 1.8607\times10^{-1}\\ 1.8607\times10^{-1}\\ 1.8607\times10^{-1}\\ 1.8999\times10^{-1}\\ 1.2456\times10^{-1}\\ 1.3994\times10^{-1}\\ 8.3222\times10^{-6}\\ 6.7337\times10^{-2}\\ 2.0445\times10^{-1}\\ 1.8607\times10^{-1}\\ 1.9099\times10^{-1}\\ 1.2457\times10^{-1}\\ 1.9099\times10^{-1}\\ 1.2457\times10^{-1}\\ 1.9999\times10^{-1}\\ 1.2457\times10^{-1}\\ 1.9999\times10^{-1}\\ 1.2457\times10^{-1}\\ 1.9999\times10^{-1}\\ 1.2461\times10^{-1}\\ 1.8608\times10^{-1}\\ 1.9999\times10^{-1}\\ 1.2461\times10^{-1}\\ 1.9999\times10^{-1}\\ 1.2461\times10^{-2}\\ 1.9999\times10^{-1}\\ 1.9999\times$			1.	$3958 \times 10$	-1	
$\begin{array}{c} 6.7428 \times 10^{-2} \\ 2.0419 \times 10^{-1} \\ 1.6164 \times 10^{-1} \\ 1.8600 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.2423 \times 10^{-1} \\ 1.3962 \times 10^{-1} \\ 3.3075 \times 10^{-4} \\ 6.7430 \times 10^{-2} \\ 2.0419 \times 10^{-1} \\ 1.8601 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.9963 \times 10^{-1} \\ 1.9963 \times 10^{-1} \\ 2.9802 \times 10^{-6} \\ 6.7335 \times 10^{-2} \\ 2.0445 \times 10^{-1} \\ 1.8607 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2456 \times 10^{-1} \\ 1.3994 \times 10^{-1} \\ 1.3994 \times 10^{-1} \\ 1.8607 \times 10^{-1} \\ 1.8999 \times 10^{-1} \\ 1.2456 \times 10^{-1} \\ 1.3994 \times 10^{-1} \\ 1.8999 \times 10^{-1} \\ 1.8607 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.3995 \times 10^{-1} \\ 1.3995 \times 10^{-1} \\ 1.6192 \times 10^{-1} \\ 1.8608 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.8608 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2461 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.9099$			3	$4035 \times 10$	-4	
$\begin{array}{c} 2.0419\times10^{-1}\\ 1.6164\times10^{-1}\\ 1.8600\times10^{-1}\\ 1.9102\times10^{-1}\\ 1.2423\times10^{-1}\\ 1.3962\times10^{-1}\\ 3.3075\times10^{-4}\\ 6.7430\times10^{-2}\\ 2.0419\times10^{-1}\\ 1.6165\times10^{-1}\\ 1.8601\times10^{-1}\\ 1.9102\times10^{-1}\\ 1.9102\times10^{-1}\\ 1.2424\times10^{-1}\\ 1.3963\times10^{-1}\\ 2.9802\times10^{-6}\\ 6.7335\times10^{-2}\\ 2.0445\times10^{-1}\\ 1.6190\times10^{-1}\\ 1.9099\times10^{-1}\\ 1.2456\times10^{-1}\\ 1.3994\times10^{-1}\\ 8.3222\times10^{-6}\\ 6.7337\times10^{-2}\\ 2.0445\times10^{-1}\\ 1.6190\times10^{-1}\\ 1.8607\times10^{-1}\\ 1.8999\times10^{-1}\\ 1.2456\times10^{-1}\\ 1.8999\times10^{-1}\\ 1.2457\times10^{-1}\\ 1.9999\times10^{-1}\\ 1.2457\times10^{-1}\\ 1.9999\times10^{-1}\\ 1.2457\times10^{-1}\\ 1.9999\times10^{-1}\\ 1.2461\times10^{-1}\\ 1.9999\times10^{-1}\\ 1.2608\times10^{-1}\\ 1.9999\times10^{-1}\\ 1.2461\times10^{-1}\\ 1.3998\times10^{-1}\\ 1.3998\times10^{-1}\\ 1.3998\times10^{-1}\\ 1.3998\times10^{-1}\\ 1.3998\times10^{-1}\\ 1.3998\times10^{-5}\\ 6.7345\times10^{-2}\\ \end{array}$			6	$7428 \times 10$	-2	
$\begin{array}{c} 1.6164 \times 10^{-1} \\ 1.8600 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.2912 \times 10^{-1} \\ 1.2423 \times 10^{-1} \\ 1.3962 \times 10^{-1} \\ 3.3075 \times 10^{-4} \\ 6.7430 \times 10^{-2} \\ 2.0419 \times 10^{-1} \\ 1.8601 \times 10^{-1} \\ 1.8601 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.9902 \times 10^{-1} \\ 1.3963 \times 10^{-1} \\ 2.9802 \times 10^{-6} \\ 6.7335 \times 10^{-2} \\ 2.0445 \times 10^{-1} \\ 1.6190 \times 10^{-1} \\ 1.8607 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2456 \times 10^{-1} \\ 1.3994 \times 10^{-1} \\ 8.3222 \times 10^{-6} \\ 6.7337 \times 10^{-2} \\ 2.0445 \times 10^{-1} \\ 1.6190 \times 10^{-1} \\ 1.8607 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.6985 \times 10^{-5} \\ 6.7343 \times 10^{-2} \\ 2.0447 \times 10^{-1} \\ 1.8608 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2461 \times 10^{-1} \\ 1.3998 \times 10^{-1} \\ 1.3461 \times 10^{-2} \\ \end{array}$			2.	$0.0419 \times 10$	-1	
$\begin{array}{c} 1.8600 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.2423 \times 10^{-1} \\ 1.2423 \times 10^{-1} \\ 3.3962 \times 10^{-1} \\ 3.3075 \times 10^{-4} \\ 6.7430 \times 10^{-2} \\ 2.0419 \times 10^{-1} \\ 1.6165 \times 10^{-1} \\ 1.8601 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.2424 \times 10^{-1} \\ 1.3963 \times 10^{-1} \\ 2.9802 \times 10^{-6} \\ 6.7335 \times 10^{-2} \\ 2.0445 \times 10^{-1} \\ 1.8607 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2456 \times 10^{-1} \\ 1.3994 \times 10^{-1} \\ 8.3222 \times 10^{-6} \\ 6.7337 \times 10^{-2} \\ 2.0445 \times 10^{-1} \\ 1.8607 \times 10^{-1} \\ 1.8607 \times 10^{-1} \\ 1.8607 \times 10^{-1} \\ 1.8607 \times 10^{-1} \\ 1.6190 \times 10^{-1} \\ 1.8457 \times 10^{-1} \\ 1.9999 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.3995 \times 10^{-1} \\ 4.6985 \times 10^{-5} \\ 6.7343 \times 10^{-2} \\ 2.0447 \times 10^{-1} \\ 1.8608 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2461 \times 10^{-1} \\ 1.3998 \times 10^{-1} \\ 1.3998 \times 10^{-1} \\ 1.2461 \times 10^{-1} \\ 1.3998 \times 10^{-1} \\ 1.3998$			1.	$.6164 \times 10$	-1	
$\begin{array}{c} 1.9102\times10^{-1}\\ 1.2423\times10^{-1}\\ 1.3962\times10^{-1}\\ 3.3075\times10^{-4}\\ 6.7430\times10^{-2}\\ 2.0419\times10^{-1}\\ 1.6165\times10^{-1}\\ 1.8601\times10^{-1}\\ 1.9102\times10^{-1}\\ 1.2424\times10^{-1}\\ 1.3963\times10^{-1}\\ 2.9802\times10^{-6}\\ 6.7335\times10^{-2}\\ 2.0445\times10^{-1}\\ 1.8607\times10^{-1}\\ 1.9099\times10^{-1}\\ 1.2456\times10^{-1}\\ 1.3994\times10^{-1}\\ 8.3222\times10^{-6}\\ 6.7337\times10^{-2}\\ 2.0445\times10^{-1}\\ 1.8607\times10^{-1}\\ 1.9099\times10^{-1}\\ 1.2456\times10^{-1}\\ 1.3994\times10^{-1}\\ 8.3222\times10^{-6}\\ 6.7337\times10^{-2}\\ 2.0445\times10^{-1}\\ 1.8607\times10^{-1}\\ 1.9099\times10^{-1}\\ 1.2457\times10^{-1}\\ 1.9999\times10^{-1}\\ 1.2457\times10^{-1}\\ 1.9999\times10^{-1}\\ 1.2467\times10^{-1}\\ 1.692\times10^{-1}\\ 1.6192\times10^{-1}\\ 1.8608\times10^{-1}\\ 1.9099\times10^{-1}\\ 1.2461\times10^{-1}\\ 1.3998\times10^{-1}\\ 1.2461\times10^{-1}\\ 1.3999\times10^{-1}\\ 1.2461\times10^{-1}\\ 1.3998\times10^{-1}\\ 1.2461\times10^{-1}\\ 1.3998\times10^{-1}\\ 1.2461\times10^{-1}\\ 1.3998\times10^{-1}\\ 1.2461\times10^{-5}\\ 6.7345\times10^{-2}\\ \end{array}$			1.	$.8600 \times 10$	-1	
$\begin{array}{c} 1.2423\times10^{-1}\\ 1.3962\times10^{-1}\\ 3.3075\times10^{-4}\\ 6.7430\times10^{-2}\\ 2.0419\times10^{-1}\\ 1.6165\times10^{-1}\\ 1.8601\times10^{-1}\\ 1.9102\times10^{-1}\\ 1.2424\times10^{-1}\\ 1.3963\times10^{-1}\\ 2.9802\times10^{-6}\\ 6.7335\times10^{-2}\\ 2.0445\times10^{-1}\\ 1.6190\times10^{-1}\\ 1.8607\times10^{-1}\\ 1.9999\times10^{-1}\\ 1.2456\times10^{-1}\\ 1.3994\times10^{-1}\\ 8.3222\times10^{-6}\\ 6.7337\times10^{-2}\\ 2.0445\times10^{-1}\\ 1.3994\times10^{-1}\\ 1.3994\times10^{-1}\\ 1.3994\times10^{-1}\\ 1.3994\times10^{-1}\\ 1.3995\times10^{-1}\\ 1.6190\times10^{-1}\\ 1.6190\times10^{-1}\\ 1.9099\times10^{-1}\\ 1.2457\times10^{-1}\\ 1.9099\times10^{-1}\\ 1.2457\times10^{-1}\\ 1.9999\times10^{-1}\\ 1.2457\times10^{-1}\\ 1.9999\times10^{-1}\\ 1.2461\times10^{-1}\\ 1.9099\times10^{-1}\\ 1.2461\times10^{-1}\\ 1.9998\times10^{-1}\\ 1.2461\times10^{-1}\\ 1.3998\times10^{-1}\\ 5.8070\times10^{-5}\\ 6.7345\times10^{-2}\\ \end{array}$						
$\begin{array}{c} 1.3962 \times 10^{-1} \\ 3.3075 \times 10^{-4} \\ 6.7430 \times 10^{-2} \\ 2.0419 \times 10^{-1} \\ 1.6165 \times 10^{-1} \\ 1.8601 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.2424 \times 10^{-1} \\ 1.3963 \times 10^{-1} \\ 2.9802 \times 10^{-6} \\ 6.7335 \times 10^{-2} \\ 2.0445 \times 10^{-1} \\ 1.6190 \times 10^{-1} \\ 1.8607 \times 10^{-1} \\ 1.9999 \times 10^{-1} \\ 1.2456 \times 10^{-1} \\ 1.3994 \times 10^{-1} \\ 1.3994 \times 10^{-1} \\ 1.3994 \times 10^{-1} \\ 1.6190 \times 10^{-1} \\ 1.3994 \times 10^{-1} \\ 1.3994 \times 10^{-1} \\ 1.3994 \times 10^{-1} \\ 1.6190 \times 10^{-1} \\ 1.6190 \times 10^{-1} \\ 1.6190 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.9999 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.3995 \times 10^{-1} \\ 4.6985 \times 10^{-5} \\ 6.7343 \times 10^{-2} \\ 2.0447 \times 10^{-1} \\ 1.6192 \times 10^{-1} \\ 1.8608 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2461 \times 10^{-1} \\ 1.3998 \times 10^{-1} \\ 1.3998 \times 10^{-1} \\ 5.8070 \times 10^{-5} \\ 6.7345 \times 10^{-2} \\ \end{array}$			1.	$2423 \times 10$	-1	
$\begin{array}{c} 3.3075 \times 10^{-4} \\ 6.7430 \times 10^{-2} \\ 2.0419 \times 10^{-1} \\ 1.6165 \times 10^{-1} \\ 1.8601 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.2424 \times 10^{-1} \\ 1.3963 \times 10^{-1} \\ 2.9802 \times 10^{-6} \\ 6.7335 \times 10^{-2} \\ 2.0445 \times 10^{-1} \\ 1.6190 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2456 \times 10^{-1} \\ 1.3994 \times 10^{-1} \\ 8.3222 \times 10^{-6} \\ 6.7337 \times 10^{-2} \\ 2.0445 \times 10^{-1} \\ 1.3994 \times 10^{-1} \\ 8.3222 \times 10^{-6} \\ 6.7337 \times 10^{-2} \\ 2.0445 \times 10^{-1} \\ 1.6190 \times 10^{-1} \\ 1.8607 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.3995 \times 10^{-1} \\ 4.6985 \times 10^{-5} \\ 6.7343 \times 10^{-2} \\ 2.0447 \times 10^{-1} \\ 1.6192 \times 10^{-1} \\ 1.8608 \times 10^{-1} \\ 1.9999 \times 10^{-1} \\ 1.2461 \times 10^{-1} \\ 1.3998 \times 10^{-1} \\ 1.3998 \times 10^{-1} \\ 5.8070 \times 10^{-5} \\ 6.7345 \times 10^{-2} \end{array}$			1.	$.3962 \times 10$	-1	
$\begin{array}{c} 2.0419\times10^{-1}\\ 1.6165\times10^{-1}\\ 1.8601\times10^{-1}\\ 1.9102\times10^{-1}\\ 1.2424\times10^{-1}\\ 1.3963\times10^{-1}\\ 2.9802\times10^{-6}\\ 6.7335\times10^{-2}\\ 2.0445\times10^{-1}\\ 1.6190\times10^{-1}\\ 1.8607\times10^{-1}\\ 1.9099\times10^{-1}\\ 1.2456\times10^{-1}\\ 1.3994\times10^{-1}\\ 8.3222\times10^{-6}\\ 6.7337\times10^{-2}\\ 2.0445\times10^{-1}\\ 1.6190\times10^{-1}\\ 1.6807\times10^{-1}\\ 1.8607\times10^{-1}\\ 1.9099\times10^{-1}\\ 1.2457\times10^{-1}\\ 1.9099\times10^{-1}\\ 1.2457\times10^{-1}\\ 1.9999\times10^{-1}\\ 1.2457\times10^{-1}\\ 1.9995\times10^{-1}\\ 1.6192\times10^{-1}\\ 1.6192\times10^{-1}\\ 1.8608\times10^{-1}\\ 1.9099\times10^{-1}\\ 1.2461\times10^{-1}\\ 1.9099\times10^{-1}\\ 1.9099\times$			3.	$.3075 \times 10$	-4	
$\begin{array}{c} 1.6165\times10^{-1}\\ 1.8601\times10^{-1}\\ 1.9102\times10^{-1}\\ 1.2424\times10^{-1}\\ 1.3963\times10^{-1}\\ 2.9802\times10^{-6}\\ 6.7335\times10^{-2}\\ 2.0445\times10^{-1}\\ 1.6190\times10^{-1}\\ 1.8607\times10^{-1}\\ 1.9099\times10^{-1}\\ 1.2456\times10^{-1}\\ 1.3994\times10^{-1}\\ 8.3222\times10^{-6}\\ 6.7337\times10^{-2}\\ 2.0445\times10^{-1}\\ 1.3994\times10^{-1}\\ 8.3222\times10^{-6}\\ 6.7337\times10^{-2}\\ 2.0445\times10^{-1}\\ 1.6190\times10^{-1}\\ 1.8607\times10^{-1}\\ 1.9099\times10^{-1}\\ 1.2457\times10^{-1}\\ 1.3995\times10^{-1}\\ 4.6985\times10^{-5}\\ 6.7343\times10^{-2}\\ 2.0447\times10^{-1}\\ 1.6192\times10^{-1}\\ 1.8608\times10^{-1}\\ 1.9099\times10^{-1}\\ 1.2461\times10^{-1}\\ 1.3998\times10^{-1}\\ 1.3998\times10^{-1}\\ 5.8070\times10^{-5}\\ 6.7345\times10^{-2}\\ \end{array}$			6.	$7430 \times 10$	-2	
$\begin{array}{c} 1.8601 \times 10^{-1} \\ 1.9102 \times 10^{-1} \\ 1.2424 \times 10^{-1} \\ 1.3963 \times 10^{-1} \\ 2.9802 \times 10^{-6} \\ 6.7335 \times 10^{-2} \\ 2.0445 \times 10^{-1} \\ 1.8607 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.3994 \times 10^{-1} \\ 1.3994 \times 10^{-1} \\ 8.3222 \times 10^{-6} \\ 6.7337 \times 10^{-2} \\ 2.0445 \times 10^{-1} \\ 1.6190 \times 10^{-1} \\ 1.8607 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.9999 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.3995 \times 10^{-1} \\ 4.6985 \times 10^{-5} \\ 6.7343 \times 10^{-2} \\ 2.0447 \times 10^{-1} \\ 1.8608 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2461 \times 10^{-1} \\ 1.3998 \times 10^{-1} \\ 1.3998 \times 10^{-1} \\ 1.3998 \times 10^{-1} \\ 1.3998 \times 10^{-5} \\ 6.7345 \times 10^{-2} \\ \end{array}$			2.	$.0419 \times 10$	-1	
$\begin{array}{c} 1.9102 \times 10^{-1} \\ 1.2424 \times 10^{-1} \\ 1.3963 \times 10^{-1} \\ 2.9802 \times 10^{-6} \\ 6.7335 \times 10^{-2} \\ 2.0445 \times 10^{-1} \\ 1.6190 \times 10^{-1} \\ 1.8607 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2456 \times 10^{-1} \\ 1.3994 \times 10^{-1} \\ 8.3222 \times 10^{-6} \\ 6.7337 \times 10^{-2} \\ 2.0445 \times 10^{-1} \\ 1.6190 \times 10^{-1} \\ 1.8607 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.3995 \times 10^{-1} \\ 4.6985 \times 10^{-5} \\ 6.7343 \times 10^{-2} \\ 2.0447 \times 10^{-1} \\ 1.6192 \times 10^{-1} \\ 1.6192 \times 10^{-1} \\ 1.8608 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2461 \times 10^{-1} \\ 1.3998 \times 10^{-1} \\ 1.3998 \times 10^{-1} \\ 5.8070 \times 10^{-5} \\ 6.7345 \times 10^{-2} \\ \end{array}$			1.	$.6165 \times 10$	<sub>1</sub> -1	
$\begin{array}{c} 1.2424\times10^{-1}\\ 1.3963\times10^{-1}\\ 2.9802\times10^{-6}\\ 6.7335\times10^{-2}\\ 2.0445\times10^{-1}\\ 1.6190\times10^{-1}\\ 1.8607\times10^{-1}\\ 1.9099\times10^{-1}\\ 1.2456\times10^{-1}\\ 1.3994\times10^{-1}\\ 8.3222\times10^{-6}\\ 6.7337\times10^{-2}\\ 2.0445\times10^{-1}\\ 1.6190\times10^{-1}\\ 1.8607\times10^{-1}\\ 1.8607\times10^{-1}\\ 1.9099\times10^{-1}\\ 1.2457\times10^{-1}\\ 1.3995\times10^{-1}\\ 4.6985\times10^{-5}\\ 6.7343\times10^{-2}\\ 2.0447\times10^{-1}\\ 1.8608\times10^{-1}\\ 1.8608\times10^{-1}\\ 1.9099\times10^{-1}\\ 1.2461\times10^{-1}\\ 1.3998\times10^{-1}\\ 5.8070\times10^{-5}\\ 6.7345\times10^{-2}\\ \end{array}$						
$\begin{array}{c} 1.3963 \times 10^{-1} \\ 2.9802 \times 10^{-6} \\ 6.7335 \times 10^{-2} \\ 2.0445 \times 10^{-1} \\ 1.6190 \times 10^{-1} \\ 1.8607 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2456 \times 10^{-1} \\ 1.3994 \times 10^{-1} \\ 8.3222 \times 10^{-6} \\ 6.7337 \times 10^{-2} \\ 2.0445 \times 10^{-1} \\ 1.6190 \times 10^{-1} \\ 1.8607 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.3995 \times 10^{-1} \\ 4.6985 \times 10^{-5} \\ 6.7343 \times 10^{-2} \\ 2.0447 \times 10^{-1} \\ 1.8608 \times 10^{-1} \\ 1.8608 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2461 \times 10^{-1} \\ 1.3998 \times 10^{-1} \\ 1.3998 \times 10^{-1} \\ 5.8070 \times 10^{-5} \\ 6.7345 \times 10^{-2} \end{array}$						
$\begin{array}{c} 2.9802 \times 10^{-6} \\ 6.7335 \times 10^{-2} \\ 2.0445 \times 10^{-1} \\ 1.6190 \times 10^{-1} \\ 1.8607 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2456 \times 10^{-1} \\ 1.3994 \times 10^{-1} \\ 8.3222 \times 10^{-6} \\ 6.7337 \times 10^{-2} \\ 2.0445 \times 10^{-1} \\ 1.6190 \times 10^{-1} \\ 1.8607 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.3995 \times 10^{-1} \\ 4.6985 \times 10^{-5} \\ 6.7343 \times 10^{-2} \\ 2.0447 \times 10^{-1} \\ 1.6192 \times 10^{-1} \\ 1.8608 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2461 \times 10^{-1} \\ 1.3998 \times 10^{-1} \\ 5.8070 \times 10^{-5} \\ 6.7345 \times 10^{-2} \end{array}$			1.	$.2424 \times 10$	ı—1	
$\begin{array}{c} 6.7335 \times 10^{-2} \\ 2.0445 \times 10^{-1} \\ 1.6190 \times 10^{-1} \\ 1.8607 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2456 \times 10^{-1} \\ 1.3994 \times 10^{-1} \\ 8.3222 \times 10^{-6} \\ 6.7337 \times 10^{-2} \\ 2.0445 \times 10^{-1} \\ 1.6190 \times 10^{-1} \\ 1.8607 \times 10^{-1} \\ 1.9999 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.3995 \times 10^{-1} \\ 4.6985 \times 10^{-5} \\ 6.7343 \times 10^{-2} \\ 2.0447 \times 10^{-1} \\ 1.8608 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2461 \times 10^{-1} \\ 1.3998 \times 10^{-1} \\ 1.3998 \times 10^{-1} \\ 5.8070 \times 10^{-5} \\ 6.7345 \times 10^{-2} \end{array}$			1.	$.3963 \times 10$	6	
$\begin{array}{c} 2.0445\times10^{-1}\\ 1.6190\times10^{-1}\\ 1.8607\times10^{-1}\\ 1.9099\times10^{-1}\\ 1.2456\times10^{-1}\\ 1.3994\times10^{-1}\\ 1.3994\times10^{-1}\\ 8.3222\times10^{-6}\\ 6.7337\times10^{-2}\\ 2.0445\times10^{-1}\\ 1.6190\times10^{-1}\\ 1.8607\times10^{-1}\\ 1.9099\times10^{-1}\\ 1.2457\times10^{-1}\\ 1.3995\times10^{-1}\\ 4.6985\times10^{-5}\\ 6.7343\times10^{-2}\\ 2.0447\times10^{-1}\\ 1.8608\times10^{-1}\\ 1.8608\times10^{-1}\\ 1.9099\times10^{-1}\\ 1.2461\times10^{-1}\\ 1.3998\times10^{-1}\\ 5.8070\times10^{-5}\\ 6.7345\times10^{-2}\\ \end{array}$			2.	$.9802 \times 10$	_0 _2	
$\begin{array}{c} 1.6190\times10^{-1}\\ 1.8607\times10^{-1}\\ 1.9099\times10^{-1}\\ 1.2456\times10^{-1}\\ 1.3994\times10^{-1}\\ 1.3994\times10^{-1}\\ 8.3222\times10^{-6}\\ 6.7337\times10^{-2}\\ 2.0445\times10^{-1}\\ 1.6190\times10^{-1}\\ 1.8607\times10^{-1}\\ 1.9099\times10^{-1}\\ 1.2457\times10^{-1}\\ 1.3995\times10^{-1}\\ 4.6985\times10^{-5}\\ 6.7343\times10^{-2}\\ 2.0447\times10^{-1}\\ 1.8608\times10^{-1}\\ 1.9099\times10^{-1}\\ 1.2461\times10^{-1}\\ 1.3998\times10^{-1}\\ 1.3998\times10^{-1}\\ 5.8070\times10^{-5}\\ 6.7345\times10^{-2}\\ \end{array}$			6.	$.7335 \times 10$	_1_2	
$\begin{array}{c} 1.8607 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2456 \times 10^{-1} \\ 1.3994 \times 10^{-1} \\ 8.3222 \times 10^{-6} \\ 6.7337 \times 10^{-2} \\ 2.0445 \times 10^{-1} \\ 1.6190 \times 10^{-1} \\ 1.8607 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.3995 \times 10^{-1} \\ 4.6985 \times 10^{-5} \\ 6.7343 \times 10^{-2} \\ 2.0447 \times 10^{-1} \\ 1.6192 \times 10^{-1} \\ 1.8608 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2461 \times 10^{-1} \\ 1.3998 \times 10^{-1} \\ 1.3998 \times 10^{-1} \\ 5.8070 \times 10^{-5} \\ 6.7345 \times 10^{-2} \end{array}$			2.	$.0445 \times 10$	1	
$\begin{array}{c} 1.9099\times 10^{-1} \\ 1.2456\times 10^{-1} \\ 1.3994\times 10^{-1} \\ 8.3222\times 10^{-6} \\ 6.7337\times 10^{-2} \\ 2.0445\times 10^{-1} \\ 1.6190\times 10^{-1} \\ 1.8607\times 10^{-1} \\ 1.9099\times 10^{-1} \\ 1.2457\times 10^{-1} \\ 1.3995\times 10^{-1} \\ 4.6985\times 10^{-5} \\ 6.7343\times 10^{-2} \\ 2.0447\times 10^{-1} \\ 1.6192\times 10^{-1} \\ 1.8608\times 10^{-1} \\ 1.9099\times 10^{-1} \\ 1.2461\times 10^{-1} \\ 1.3998\times 10^{-1} \\ 5.8070\times 10^{-5} \\ 6.7345\times 10^{-2} \end{array}$			1.	.0190 X 10	_1	
$\begin{array}{c} 1.2456 \times 10^{-1} \\ 1.3994 \times 10^{-1} \\ 8.3222 \times 10^{-6} \\ 6.7337 \times 10^{-2} \\ 2.0445 \times 10^{-1} \\ 1.6190 \times 10^{-1} \\ 1.8607 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.3995 \times 10^{-1} \\ 4.6985 \times 10^{-5} \\ 6.7343 \times 10^{-2} \\ 2.0447 \times 10^{-1} \\ 1.6192 \times 10^{-1} \\ 1.8608 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2461 \times 10^{-1} \\ 1.3998 \times 10^{-1} \\ 5.8070 \times 10^{-5} \\ 6.7345 \times 10^{-2} \end{array}$			1.	.8007 × 10	-1	
$\begin{array}{c} 1.3994 \times 10^{-1} \\ 8.3222 \times 10^{-6} \\ 6.7337 \times 10^{-2} \\ 2.0445 \times 10^{-1} \\ 1.6190 \times 10^{-1} \\ 1.8607 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.3995 \times 10^{-1} \\ 4.6985 \times 10^{-5} \\ 6.7343 \times 10^{-2} \\ 2.0447 \times 10^{-1} \\ 1.6192 \times 10^{-1} \\ 1.8608 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2461 \times 10^{-1} \\ 1.3998 \times 10^{-1} \\ 1.3998 \times 10^{-1} \\ 5.8070 \times 10^{-5} \\ 6.7345 \times 10^{-2} \end{array}$			1.	.9099 X 10 .9456 × 10	-1	
$\begin{array}{c} 8.3222\times 10^{-6} \\ 6.7337\times 10^{-2} \\ 2.0445\times 10^{-1} \\ 1.6190\times 10^{-1} \\ 1.8607\times 10^{-1} \\ 1.9099\times 10^{-1} \\ 1.2457\times 10^{-1} \\ 1.3995\times 10^{-1} \\ 4.6985\times 10^{-5} \\ 6.7343\times 10^{-2} \\ 2.0447\times 10^{-1} \\ 1.6192\times 10^{-1} \\ 1.8608\times 10^{-1} \\ 1.9099\times 10^{-1} \\ 1.2461\times 10^{-1} \\ 1.3998\times 10^{-1} \\ 1.3998\times 10^{-1} \\ 5.8070\times 10^{-5} \\ 6.7345\times 10^{-2} \end{array}$			1.	3004 × 10	-1	
$\begin{array}{c} 6.7337\times 10^{-2} \\ 2.0445\times 10^{-1} \\ 1.6190\times 10^{-1} \\ 1.8607\times 10^{-1} \\ 1.9099\times 10^{-1} \\ 1.2457\times 10^{-1} \\ 1.3995\times 10^{-1} \\ 1.3995\times 10^{-1} \\ 4.6985\times 10^{-5} \\ 6.7343\times 10^{-2} \\ 2.0447\times 10^{-1} \\ 1.8608\times 10^{-1} \\ 1.9099\times 10^{-1} \\ 1.9461\times 10^{-1} \\ 1.3998\times 10^{-1} \\ 1.3998\times 10^{-1} \\ 1.3998\times 10^{-1} \\ 5.8070\times 10^{-5} \\ 6.7345\times 10^{-2} \end{array}$			8	3999 × 10	-6	
$\begin{array}{c} 2.0445\times10^{-1}\\ 1.6190\times10^{-1}\\ 1.8607\times10^{-1}\\ 1.8607\times10^{-1}\\ 1.9099\times10^{-1}\\ 1.2457\times10^{-1}\\ 1.3995\times10^{-1}\\ 1.3995\times10^{-1}\\ 4.6985\times10^{-5}\\ 6.7343\times10^{-2}\\ 2.0447\times10^{-1}\\ 1.6192\times10^{-1}\\ 1.8608\times10^{-1}\\ 1.9099\times10^{-1}\\ 1.2461\times10^{-1}\\ 1.3998\times10^{-1}\\ 5.8070\times10^{-5}\\ 6.7345\times10^{-2} \end{array}$			6.	$7337 \times 10$	-2	
$\begin{array}{c} 1.6190\times10^{-1}\\ 1.8607\times10^{-1}\\ 1.9099\times10^{-1}\\ 1.2457\times10^{-1}\\ 1.2457\times10^{-1}\\ 1.3995\times10^{-1}\\ 4.6985\times10^{-5}\\ 6.7343\times10^{-2}\\ 2.0447\times10^{-1}\\ 1.6192\times10^{-1}\\ 1.8608\times10^{-1}\\ 1.9099\times10^{-1}\\ 1.2461\times10^{-1}\\ 1.3998\times10^{-1}\\ 5.8070\times10^{-5}\\ 6.7345\times10^{-2} \end{array}$			2.	$0.0445 \times 10^{-10}$	-1	
$\begin{array}{c} 1.8607 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2457 \times 10^{-1} \\ 1.3995 \times 10^{-1} \\ 4.6985 \times 10^{-5} \\ 6.7343 \times 10^{-2} \\ 2.0447 \times 10^{-1} \\ 1.8608 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2461 \times 10^{-1} \\ 1.3998 \times 10^{-1} \\ 5.8070 \times 10^{-5} \\ 6.7345 \times 10^{-2} \end{array}$						
$\begin{array}{c} 1.2457\times 10^{-1} \\ 1.3995\times 10^{-1} \\ 4.6985\times 10^{-5} \\ 6.7343\times 10^{-2} \\ 2.0447\times 10^{-1} \\ 1.6192\times 10^{-1} \\ 1.8608\times 10^{-1} \\ 1.9099\times 10^{-1} \\ 1.2461\times 10^{-1} \\ 1.3998\times 10^{-1} \\ 5.8070\times 10^{-5} \\ 6.7345\times 10^{-2} \end{array}$					4	
$\begin{array}{c} 1.2457\times 10^{-1} \\ 1.3995\times 10^{-1} \\ 4.6985\times 10^{-5} \\ 6.7343\times 10^{-2} \\ 2.0447\times 10^{-1} \\ 1.6192\times 10^{-1} \\ 1.8608\times 10^{-1} \\ 1.9099\times 10^{-1} \\ 1.2461\times 10^{-1} \\ 1.3998\times 10^{-1} \\ 5.8070\times 10^{-5} \\ 6.7345\times 10^{-2} \end{array}$						
$\begin{array}{c} 1.3995\times 10^{-1} \\ 4.6985\times 10^{-5} \\ 6.7343\times 10^{-2} \\ 2.0447\times 10^{-1} \\ 1.6192\times 10^{-1} \\ 1.8608\times 10^{-1} \\ 1.9099\times 10^{-1} \\ 1.2461\times 10^{-1} \\ 1.3998\times 10^{-1} \\ 5.8070\times 10^{-5} \\ 6.7345\times 10^{-2} \end{array}$			1.	$.2457 \times 10$	-1	
$\begin{array}{c} 4.6985\times 10^{-5} \\ 6.7343\times 10^{-2} \\ 2.0447\times 10^{-1} \\ 1.6192\times 10^{-1} \\ 1.8608\times 10^{-1} \\ 1.9099\times 10^{-1} \\ 1.2461\times 10^{-1} \\ 1.3998\times 10^{-1} \\ 5.8070\times 10^{-5} \\ 6.7345\times 10^{-2} \end{array}$			1.	$.3995 \times 10$	-1	
$\begin{array}{c} 2.0447\times 10^{-1} \\ 1.6192\times 10^{-1} \\ 1.8608\times 10^{-1} \\ 1.9099\times 10^{-1} \\ 1.2461\times 10^{-1} \\ 1.3998\times 10^{-1} \\ 5.8070\times 10^{-5} \\ 6.7345\times 10^{-2} \end{array}$			4.	$.6985 \times 10$	-5	
$\begin{array}{c} 1.6192\times 10^{-1} \\ 1.8608\times 10^{-1} \\ 1.9099\times 10^{-1} \\ 1.2461\times 10^{-1} \\ 1.3998\times 10^{-1} \\ 5.8070\times 10^{-5} \\ 6.7345\times 10^{-2} \end{array}$			6.	$.7343 \times 10$	-2	
$\begin{array}{c} 1.8608 \times 10^{-1} \\ 1.9099 \times 10^{-1} \\ 1.2461 \times 10^{-1} \\ 1.3998 \times 10^{-1} \\ 5.8070 \times 10^{-5} \\ 6.7345 \times 10^{-2} \end{array}$			2.	$.0447 \times 10$	-1	
$\begin{array}{c} 1.9099 \times 10^{-1} \\ 1.2461 \times 10^{-1} \\ 1.3998 \times 10^{-1} \\ 5.8070 \times 10^{-5} \\ 6.7345 \times 10^{-2} \end{array}$			1.	$.6192 \times 10$	-1	
$\begin{array}{c} 1.2461 \times 10^{-1} \\ 1.3998 \times 10^{-1} \\ 5.8070 \times 10^{-5} \\ 6.7345 \times 10^{-2} \end{array}$			1.	$.8608 \times 10$	-1	
$\begin{array}{c} 1.3998 \times 10^{-1} \\ 5.8070 \times 10^{-5} \\ 6.7345 \times 10^{-2} \end{array}$			1.	$.9099 \times 10$	1	
$\begin{array}{c} 5.8070 \times 10^{-5} \\ 6.7345 \times 10^{-2} \end{array}$						
$6.7345 \times 10^{-2}$			1.	$3998 \times 10$		
$\begin{array}{c} 6.7345 \times 10^{-2} \\ 2.0448 \times 10^{-1} \end{array}$			5.	$.8070 \times 10$	-2	
2.0448 × 10 ·			6.	$.7345 \times 10$	_1 _1	
	I		2.	.u440 X 10	_	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		1	$.6192 \times 10$	-1	
		1	$.8608 \times 10$	-1	
		1	$.9099 \times 10$	-1	
			$.2462 \times 10$		
		1	$.3999 \times 10$	-1	
		1	$.2666 \times 10$	-2 -2	
		7	$.5801 \times 10$	- <u>2</u> -1	
		2	$.0444 \times 10$	_1 _1	
		1	$.5966 \times 10$ $.7938 \times 10$	-1	
		1	$.7938 \times 10$ $.9052 \times 10$	-1	
		1	$.9052 \times 10$ $.0709 \times 10$	-1	
		1	$.2008 \times 10$	-1	
		1	$.2668 \times 10$	-2	
		7	$.5800 \times 10$	-2	
		2	$.0444 \times 10$	-1	
		1	$.5967 \times 10$	-1	
		1	$.7938 \times 10$	-1	
		1	$.9052 \times 10$	-1	
		1	$.0709 \times 10$	-1	
		1	$.2009 \times 10$	-1	
		1	$.2676 \times 10$	-2	
		7	$.5793 \times 10$	-2 1	
		2	$0.0446 \times 10$	_ 1 _ 1	
		1	$.5969 \times 10$	_1 _1	
			$.7938 \times 10$ $.9052 \times 10$		
			$.9052 \times 10$ $.0710 \times 10$		
		1	$.0710 \times 10$ $.2010 \times 10$	-1	
		1	$.2679 \times 10$	-2	
			$.2079 \times 10$ $.5792 \times 10$		
		2	$.0447 \times 10$	-1	
		1	$.5969 \times 10$	-1	
		1	$.7938 \times 10$	-1	
		1	$.9052 \times 10$	-1	
		1	$.0711 \times 10$	-1	
		1	$.2010 \times 10$	-1	
		1	$.2799 \times 10$	-2	
		7	$.5723 \times 10$	-2	
		2	$.0471 \times 10$	-1 -1	
		1	$.5994 \times 10$	1 1	
		1	$.7937 \times 10$	-1	
			$.9043 \times 10$ $.0741 \times 10$		
			$.0741 \times 10$ $.2037 \times 10$		
			$.2037 \times 10$ $.2802 \times 10$		
		7	$.2802 \times 10$ $.5722 \times 10$	-2	
		2	$.0472 \times 10$	-1	
		1	$.5995 \times 10$	-1	
		1	$.7937 \times 10$	-1	
		1	$.9043 \times 10$	-1	
		1	$.0741 \times 10$	-1	
		1	$.2037 \times 10$	-1	
		1	$.2810 \times 10$	-2	
			$.5717 \times 10$		
		2	$.0474 \times 10$	-1	
		1	$.5997 \times 10$	-1	
		1	$.7938 \times 10$	-1 -1	
		1	$.9043 \times 10$	-1	

Table 2: Results - continued

Problem	Method	LDE	RMSD	Time	Improv time
		1.	$0742 \times 10$	-1	
		1.	$2039 \times 10$	-1	
		1.	$2813 \times 10$	-2 -2	
		7.	$5716 \times 10$	- <u>2</u> -1	
		2.	$0474 \times 10$ $5997 \times 10$	-1	
		1.	$7938 \times 10$	-1	
			$9043 \times 10$		
		1.	$0743 \times 10$	-1	
		1.	$2039 \times 10$	-1	
		1.	$2666 \times 10$	-2	
		7.	$5802 \times 10$	-2	
		2.	$0444 \times 10$	-1	
		1.	$5966 \times 10$	-1 -1	
		1.	$7938 \times 10$	_1 _1	
		1.	$9052 \times 10$	-1 -1	
		1.	$0708 \times 10$ $2008 \times 10$	-1	
		1.	$2669 \times 10$	-2	
		7.	$5801 \times 10$	-2	
		2.	$0444 \times 10$	-1	
		1.	$5966 \times 10$	-1	
		1.	$7938 \times 10$	-1	
		1.	$9052 \times 10$	-1	
		1.	$0709 \times 10$	-1	
			$2008 \times 10$		
			$2676 \times 10$		
		7.	$5795 \times 10$ $0446 \times 10$	-2 -1	
		2. 1	$5968 \times 10$	-1	
			$7938 \times 10$		
		1.	$9052 \times 10$	-1	
		1.	$0710 \times 10$	-1	
		1.	$2010 \times 10$	-1	
		1.	$2679 \times 10$	-2	
		7.	$5794 \times 10$	-2	
		2.	$0447 \times 10$	-1	
		1.	$5969 \times 10$	_1 _1	
		1.	$7938 \times 10$ $9052 \times 10$	-1	
		1.	$9052 \times 10$ $0711 \times 10$	-1	
		1.	$2010 \times 10$	-1	
		1.	$2799 \times 10$	-2	
		7.	$5725 \times 10$	-2	
		2.	$0471 \times 10$	-1	
		1.	$5994 \times 10$	-1	
		1.	$7937 \times 10$	-1	
			$9043 \times 10$		
		1.	$0740 \times 10$	_1 _1	
		1.	$2037 \times 10$ $2802 \times 10$	-2	
		1. 7	$2802 \times 10$ $5724 \times 10$	-2	
		7. 2	$0471 \times 10$	-1	
		1.	$5994 \times 10$	-1	
		1.	$7937 \times 10$	-1	
		1.	$9043 \times 10$	-1	
		1.	$0741 \times 10$	-1	
		1.	$2037 \times 10$	-1	
		1.	$2811 \times 10$	-2	

Table 2: Results - continued

Problem Method LDE RMSD Time I	mprov time
7.5718 $\times$ 10 <sup>-2</sup>	
$2.0473 \times 10^{-1}$	
$\begin{array}{c} 1.5996 \times 10^{-1} \\ 1.7937 \times 10^{-1} \end{array}$	
$1.7957 \times 10$ $1.9043 \times 10^{-1}$	
$1.0742 \times 10^{-1}$	
$1.2038 \times 10^{-1}$	
$\begin{array}{c} 1.2814 \times 10^{-2} \\ 7.5717 \times 10^{-2} \end{array}$	
$\begin{array}{c} 7.5717 \times 10 \\ 2.0474 \times 10^{-1} \end{array}$	
$1.5997 \times 10^{-1}$	
$1.7937 \times 10^{-1}$	
$\begin{array}{c} 1.9043 \times 10^{-1} \\ 1.0742 \times 10^{-1} \end{array}$	
$1.0742 \times 10^{-2}$ $1.2039 \times 10^{-1}$	
minimum $3.4025 \times 10^{-12}$	33
pdb2roo   Classic $3.028 \times 10^{-20}$ 3.88	$31 \times 10^{-3}$
$3.5722 \times 10^{-1}$	01 X 10
$3.1544 \times 10^{-1}$	
$4.5823 \times 10^{-1}$	
$4.3908 \times 10^{-1} $ $7.7589 \times 10^{-2}$	
$3.3639 \times 10^{-4}$	
$2.1619 \times 10^{-1}$	
$1.8883 \times 10^{-1}$	
minimum $3.3639 \times 10^{-4}$	6
	$45 \times 10^{-3}$
$\begin{array}{c} 9.9510 \times 10^{-11} \\ 8.8781 \times 10^{-2} \end{array}$	
$\begin{array}{c} 3.6761 \times 10 \\ 1.6567 \times 10^{-1} \end{array}$	
$1.0168 \times 10^{-1}$	
$5.6450 \times 10^{-1}$	
$\begin{array}{c} 4.9087 \times 10^{-1} \\ 5.8921 \times 10^{-1} \end{array}$	
$6.1144 \times 10^{-1}$	
minimum $9.9510 \times 10^{-11}$	1
pdb2rut   Classic $2.630 \times 10^{-24}$ 1.78	$370 \times 10^{-3}$
$2.0194 \times 10^{-2}$	
$2.0558 \times 10^{-13}$	
$1.9804 \times 10^{-1}  1.8908 \times 10^{-1}$	
$3.9874 \times 10^{-1}$	
$3.9090 \times 10^{-1}$	
$4.8664 \times 10^{-1}$	
$\begin{array}{c} 4.8148 \times 10^{-1} \\ \text{minimum} & 2.0558 \times 10^{-13} \end{array}$	2
pdb2ruv   Classic $8.503 \times 10^{-24}$	$88 \times 10^{-3}$
$\begin{array}{c} 2.1103 \times 10 \\ 5.4255 \times 10^{-13} \end{array}$	
$1.9802 \times 10^{-1}$	
$1.8836 \times 10^{-1}$	
$1.7626 \times 10^{-1}$ $1.8862 \times 10^{-1}$	
$\begin{array}{c} 1.8862 \times 10^{-2} \\ 6.2537 \times 10^{-2} \end{array}$	
$5.6483 \times 10^{-2}$	
minimum $5.4255 \times 10^{-13}$	2

Table 2: Results - continued

	Problem	Method	LDE	RMSD	Time	Improv time	
				TUNDD			
pdb2rux	Classic	$9.101 \times 10^{-1}$	-25			$.7750 \times 10^{-3}$	
			3	$3.6084 \times 10$ $3.9367 \times 10$	$\frac{1-3}{1-2}$		
				$2.6727 \times 10$			
				$2.0668 \times 10$			
				$1.3481 \times 10$			
				$1.2402 \times 10^{-2}$			
			3	$3.4846 \times 10^{-2}$	-1		
				$3.8888 \times 10^{-2}$			
	minimum			$3.6084 \times 10^{-2}$	<sub>1</sub> -3		1
pdb2ruy	Classic	$2.385 \times 10^{-2}$	-25			$.8213 \times 10^{-3}$	
				$1.1589 \times 10^{-1}$			
				$2.4238 \times 10$ $2.5358 \times 10$			
				$2.3338 \times 10$ $2.4030 \times 10$	-1		
				4030 × 10 0724	'		
				.0701			
				$3.6050 \times 10^{-10}$	-1		
			8	$3.8390 \times 10^{-2}$	-1		
	minimum		4	$1.1589 \times 10^{-1}$	-13		1
pdb2rv3	Classic	$2.522 \times 10^{-2}$	-24		1	$.7794 \times 10^{-3}$	
-			3	$3.0630 \times 10^{-2}$			
				$.5852 \times 10$			
				$.7544 \times 10$			
				$.6575 \times 10$			
				$3.0831 \times 10^{-1211} \times 10^{-1211}$			
				$3.1311 \times 10$ $4.3366 \times 10$			
			4	$1.1950 \times 10$	-1		
	minimum		3	$3.0630 \times 10^{-10}$	-4		1
pdb2rv5	Classic	$7.467 \times 10^{-2}$	-26		1	$.7534 \times 10^{-3}$	
-			8	$3.6519 \times 10^{-2}$	$^{-4}$		
				$3.8019 \times 10^{-2}$			
			2	$2.6782 \times 10^{-2}$	<sub>1</sub> -1		
				$2.4517 \times 10^{-2}$	<sub>1</sub> —1		
				.0236	_1		
				$0.9982 \times 10^{-0.01}$			
				0801			
	minimum			$3.6519 \times 10$	-4		1
pdb2y4q	Classic	$1.754 \times 10^{-1}$	-20		3	$3.8948 \times 10^{-3}$	
1 0 1			4	$1.9354 \times 10^{-2}$	-2		
			4	$1.6451 \times 10$	-11		
			2	$2.0578 \times 10^{-2}$	-1		
				$.8528 \times 10^{-1}$			
				$3.2415 \times 10^{-10}$			
			3	$3.2469 \times 10$ $3.9190 \times 10$	, -1		
			1	$2.3107 \times 10$	-1		
	minimum		4	$1.6451 \times 10$	-11		2