K	alpha	mpert	Discretization error	Total error	Iteration error
			n=12, p=4, domains and partition fixed		
			Effect of alpha		
			AS		
12	0.01	1.00E-02	-1.11E-03	5.13E-01	5.14E-01
12	0.1	1.00E-02	1.93E-03	5.61E-01	5.59E-01
12	0.25	1.00E-02	1.71E-02	2.21E-01	2.03E-01
12	0.5	1.00E-02	3.12E-02	5.31E-02	2.19E-02
12	0.75	1.00E-02	1.40E-02	7.40E-02	6.00E-02
12	0.9	1.00E-02	-1.30E+00	1.91E+00	3.21E+00
12	0.99	1.00E-02	-7.74E+00	1.33E+01	2.10E+01
			RAS		
12	1	1.00E-02	2.95E-02	3.06E-02	1.11E-03
			Effect of mpert		
			AS		
24	0.5	1.00E-01	-6.37E-01	-6.36E-01	3.70E-04
24	0.5	1.00E-02	-6.37E-02	-6.33E-02	3.70E-04
24	0.5	1.00E-03	-6.37E-03	-6.00E-03	3.70E-04
24	0.5	1.00E-04	-6.37E-04	-2.67E-04	3.70E-04
24	0.5	1.00E-05	-6.37E-05	3.06E-04	3.70E-04
			RAS		
24	1	1.00E-02	-1.33E-01	-1.33E-01	1.39E-06
24	1	1.00E-04	-1.33E-03	-1.33E-03	1.39E-06
24	1	1.00E-06	-1.33E-05	-1.19E-05	1.39E-06
24	1	1.00E-08	-1.33E-07	1.26E-06	1.39E-06
			Effect of K		
			AS		
3	0.5	1.00E-03	2.47E-04	4.79E-01	4.79E-01
6	0.5	1.00E-03	1.21E-03	1.72E-01	1.71E-01
12	0.5	1.00E-03	3.12E-03	2.50E-02	2.19E-02
24	0.5	1.00E-03	-6.37E-03	-6.00E-03	3.70E-04
48	0.5	1.00E-03	-7.15E-04	-7.15E-04	1.04E-07
			RAS		
3	1	1.00E-03	6.67E-04	2.04E-01	2.03E-01
6	1	1.00E-03	6.05E-03	3.96E-02	3.35E-02
12	1	1.00E-03	2.95E-03	4.06E-03	1.11E-03
24	1	1.00E-03	-1.33E-02	-1.33E-02	1.39E-06
48	1	1.00E-03	6.89E-04	6.89E-04	2.14E-12