

Value of m that gives maximum precision								
c_1/c_2	rho	(1 - rho)/rho	m_opt		c_1/c_2	rho	(1 - rho)/rho	m_opt
0.5	0.01	99.00	7.0		8	0.01	99.00	28.1
0.5	0.10	9.00	2.1		8	0.10	9.00	8.5
0.5	0.20	4.00	1.4		8	0.20	4.00	5.7
0.5	0.30	2.33	1.1		8	0.30	2.33	4.3
0.5	0.40	1.50	0.9		8	0.40	1.50	3.5
0.5	0.50	1.00	0.7		8	0.50	1.00	2.8
0.5	0.60	0.67	0.6		8	0.60	0.67	2.3
0.5	0.70	0.43	0.5		8	0.70	0.43	1.9
0.5	0.80	0.25	0.4		8	0.80	0.25	1.4
0.5	0.90	0.11	0.2		8	0.90	0.11	0.9
1	0.01	99.00	9.9		16	0.01	99.00	39.8
1	0.10	9.00	3.0		16	0.10	9.00	12.0
1	0.20	4.00	2.0		16	0.20	4.00	8.0
1	0.30	2.33	1.5		16	0.30	2.33	6.1
1	0.40	1.50	1.2		16	0.40	1.50	4.9
1	0.50	1.00	1.0		16	0.50	1.00	4.0
1	0.60	0.67	0.8		16	0.60	0.67	3.3
1	0.70	0.43	0.7		16	0.70	0.43	2.6
1	0.80	0.25	0.5		16	0.80	0.25	2.0
1	0.90	0.11	0.3		16	0.90	0.11	1.3
2	0.01	99.00	14.1		32	0.01	99.00	56.3
2	0.10	9.00	4.2		32	0.10	9.00	17.0
2	0.20	4.00	2.8		32	0.20	4.00	11.3
2	0.30	2.33	2.2		32	0.30	2.33	8.6
2	0.40	1.50	1.7		32	0.40	1.50	6.9
2	0.50	1.00	1.4		32	0.50	1.00	5.7
2	0.60	0.67	1.2		32	0.60	0.67	4.6
2	0.70	0.43	0.9		32	0.70	0.43	3.7
2	0.80	0.25	0.7		32	0.80	0.25	2.8
2	0.90	0.11	0.5		32	0.90	0.11	1.9
4	0.01	99.00	19.9		64	0.01	99.00	79.6
4	0.10	9.00	6.0		64	0.10	9.00	24.0
4	0.20	4.00	4.0		64	0.20	4.00	16.0
4	0.30	2.33	3.1		64	0.30	2.33	12.2

4	0.40	1.50	2.4		64	0.40	1.50	9.8
4	0.50	1.00	2.0		64	0.50	1.00	8.0
4	0.60	0.67	1.6		64	0.60	0.67	6.5
4	0.70	0.43	1.3		64	0.70	0.43	5.2
4	0.80	0.25	1.0		64	0.80	0.25	4.0
4	0.90	0.11	0.7		64	0.90	0.11	2.7

Limits (L,U) for $(1 - \rho)/\rho$ within which m gives at least 90 percent of the maximum precision

c_1/c_2	m	L	U		c_1/c_2	m	L	U
0.5	1	0.0	11.0		8	6	1.0	17.0
0.5	2	2.0	98.0		8	7	1.5	24.0
0.5	3	4.1	> 100		8	8	2.0	33.0
0.5	4	6.6	> 100		8	9	2.6	42.0
0.5	5	9.5	> 100		8	10	3.3	53.0
0.5	6	13.0	> 100		8	15	7.6	> 100
0.5	7	16.0	> 100		8	20	13.3	> 100
0.5	8	20.0	> 100		8	25	20.4	> 100
1	1	0.0	4.0		16	6	0.3	8.0
1	2	1.1	22.0		16	7	0.5	11.0
1	3	2.4	72.0		16	8	0.7	15.0
1	4	4.0	> 100		16	9	1.0	19.0
1	5	5.9	> 100		16	10	1.5	28.0
1	6	8.1	> 100		16	15	3.5	55.0
1	7	11.0	> 100		16	20	6.6	> 100
1	8	13.0	> 100		16	25	10.5	> 100
2	2	0.5	8.0		32	5	0.1	3.0
2	3	1.2	21.0		32	10	0.4	12.0
2	4	2.2	44.0		32	15	1.2	26.0
2	5	3.3	82.0		32	20	2.7	46.0
2	6	4.7	> 100		32	25	4.5	74.0
2	7	6.3	> 100		32	30	6.9	> 100
2	8	8.0	> 100		32	35	9.7	> 100
2	9	10.0	> 100		32	40	13.0	> 100
4	2	0.2	4.0		64	5	0.0	2.0
4	3	0.5	8.0		64	10	0.1	7.0
4	4	1.0	16.0		64	15	0.3	14.0
4	5	1.6	27.0		64	20	0.7	24.0

4	6	2.4	42.0		64	25	1.5	37.0
4	7	3.3	61.0		64	30	2.5	52.0
4	8	4.3	87.0		64	35	3.7	71.0
4	9	5.4	> 100		64	40	5.2	93.0