Table 5.2
Optimal Points for Several Test Problems

Example	Interior Point Algorithm	Osborne-Watson Algorithm	Busovaca Algorithm
1.Wormersley	-6.7268, 4.58618	-7.29804, 4.74178	NA
2.Bard	0.10094, 1.52516, 1.97211	0.10094, 1.52516, 1.97211	0.10094, 1.52513, 1.97214
3.Beale	3, 0.5	3, 0.5	2.99999, 0.49999
4a.Biggs	F	F	F
b.Biggs	1, 10, 1, 5, 4, 3	1.82143, 81.94978, 2.27882	NA
5.Brown&Dennis	-9.77778, 11.67668, -0.48447 0.30207	-10.0227, 11.91354, -0.44026 0.55823	-10.2236, 11.90843, -0.45804 0.58032
6.El-Attar 5.1	2.84250, 1.92018	2.84250, 1.92018	2.84250, 1.92018
7.El-Attar 5.2	0.52829, -0.00212, 0.02391	0.53148, -0.00004, 0.02751	0.53606, 0.0, 0.00319
8.Madsen	0.0, 0.00035	0.0, 0.0022	0.0, -0.00205
9.Osborne 1	0.37706, 2.19246, -1.72552 0.01332, 0.02129	0.37706, 2.19246, -1.72552 0.01332, 0.02129	1.06716, 1.80257, -1.80731 0.00345, 0.00109
10.Osborne 2	1.108554 0.1561289 0.4774578 0.5395307 0.3549851 2.91116 1.749787 4.85514 2.344482 4.570197 5.635008	F	F
11.Powell	1.453e-05, -1.4532e-05 2.3251e-05, 2.3251e-05	F	0.5588e-08, -0.3725e-09 0.1250e-08, 0.1716e-08
12.Rosenbrock	1.0, 1.0	F	0.99999, 0.99999
13.Watson	-0.4225, 1.1747 -0.4564, 0.38409	-0.23584, 1.03241 -0.22747, 0.41384	-0.44271, 1.19321 -0.47676, 0.38449
14.Wood	1.0, 1.0, 1.0, 1.0	1.0, 1.0, 1.0, 1.0	1.0, 1.0, 1.0, 1.0