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An Interior Point Method solving problem: alsotame
Problem dimensions: n_x =    2;      m   =    5
                    n_s =    4;      m_e =    1

Parameters:         factor ..................  1.0e-01
                    mu0 .....................  1.0e+00
                    maxbar ..................    10
                    Step lengths ............  Separate

Objective   ..............  1.00000000e+00
Barrier     .............. -1.19722458e+00
||c||_2     ..............  3.63429132e+00
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k_ext	k_int	f	fbarrera	||W||	||c||	mu
1	1	1.92041590e-01	-1.23265157e+00	7.97e+00	5.29e-01	1.00e+00
1	2	1.98987533e-01	-1.75162787e+00	3.46e+00	6.59e-02	1.00e+00
1	3	2.32582914e-01	-1.79040666e+00	1.02e-01	9.57e-05	1.00e+00
1	4	2.24999387e-01	-1.79178579e+00	7.96e-03	2.92e-13	1.00e+00
1	5	2.24259023e-01	-1.79179792e+00	1.24e-04	4.44e-16	1.00e+00
1	6	2.24229998e-01	-1.79179794e+00	4.92e-07	4.44e-16	1.00e+00
2	1	2.03424409e-01	4.90361773e-03	7.78e-02	0.00e+00	1.00e-01
2	2	1.88469224e-01	-6.30731533e-03	6.12e-02	0.00e+00	1.00e-01
2	3	1.42854222e-01	-2.60981340e-02	1.32e-02	4.44e-16	1.00e-01
2	4	1.41306084e-01	-2.61310801e-02	2.23e-04	4.44e-16	1.00e-01
2	5	1.41289418e-01	-2.61310840e-02	5.84e-07	4.44e-16	1.00e-01
3	1	1.12000790e-01	1.00022812e-01	2.09e-02	2.22e-16	1.00e-02
3	2	1.00611372e-01	9.26073953e-02	9.48e-03	0.00e+00	1.00e-02
3	3	9.19645378e-02	8.96284842e-02	7.89e-04	2.22e-16	1.00e-02
3	4	9.14353183e-02	8.96121286e-02	1.66e-05	2.22e-16	1.00e-02
3	5	9.14205226e-02	8.96121160e-02	4.04e-08	2.22e-16	1.00e-02
4	1	8.39135058e-02	8.53100707e-02	8.32e-04	4.44e-16	1.00e-03
4	2	8.31643195e-02	8.50828451e-02	8.66e-05	0.00e+00	1.00e-03
4	3	8.30781034e-02	8.50792820e-02	3.03e-07	0.00e+00	1.00e-03
5	1	8.21955101e-02	8.26145887e-02	1.06e-05	2.22e-16	1.00e-04
5	2	8.21850519e-02	8.26140650e-02	1.22e-07	2.22e-16	1.00e-04
6	1	8.20951019e-02	8.21609254e-02	1.04e-07	4.44e-16	1.00e-05
7	1	8.20860103e-02	8.20948938e-02	1.17e-08	2.22e-16	1.00e-06
8	1	8.20850987e-02	8.20862184e-02	1.17e-10	2.22e-16	1.00e-07
9	1	8.20850086e-02	8.20851436e-02	1.16e-12	2.22e-16	1.00e-08

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Tiempo de ejecucion                    0.08162208
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