COSC 4368 Maria Eugenia Romero 1526359 RHC Tables

| p, z, seed | Run 1 (sp_x, sp_y) f(sol) | sol | # sol searched |
|---------------------|--|--|------------------------------------|
| 30, .03, 5 | 1 (0.4, -0.5) 2 (-0.5, 0.3) 3 (1, -2) 4 (0, 0) | 30.030 (6053,3940) 30.007 (6016,4010) 30.027 (5954,3998) 30.001 (5993,4000) | 34 29 66 23 |
| Run 2 | | | |
| p, z, seed | (sp_x, sp_y) f(sol) | sol | # sol searched |
| 30, .03, 18 | 5 (0.4, -0.5) 6 (-0.5, 0.3) 7 (1, -2) 8 (0, 0) | 30.0002 (6005,3997) 30.0070 (5973,4027) 30.0062 (6008,4016) 30.1800 (5955,4045) | 40 33 57 25 |
| Run 1 p, z, seed | (sp_x, sp_y) f(sol) | sol | # sol searched |
| 120, .03, 5 | 9 (0.4, -0.5) 10 (-0.5, 0.3) 11 (1, -2) 12 (0, 0) | 30.002 (6002,4011) 30.026 (6040,3943) 30.008 (5967,4013) 30.005 (5984,4024 | 35 25 60 21 |

| Run 2 | | | | |
|--------------|-----------------------|---------|---------------|----------------|
| p, z, seed | (sp_x, sp_y) | f(sol) | sol | # sol searched |
| 120, .03, 18 | 13 (0.4, -0.5) | 30 0133 | (5916,4039) | 36 |
| 120, 100, 10 | 14 (-0.5, 0.3) | | (5966,4037) | 28 |
| | 15 (1, -2) | | (6012,3987) | 58 |
| | 16 (0, 0) | | (6003,4017) | 21 |
| | | | | |
| Run 1 | | | | |
| p, z, seed | (sp_x, sp_y) | f(sol) | sol | # sol searched |
| 30, .01, 5 | 17 (0.4, -0.5) | 30.001 | (5992,4009) | 102 |
| | 18 (-0.5, 0.3) | 30.002 | (-5985,4016) | 82 |
| | 19 (1, -2) | 30.001 | (5994,4012) | 198 |
| | 20 (0, 0) | 30.001 | (6000,3994) | 66 |
| Run 2 | | | | |
| p, z, seed | (sp_x, sp_y) | f(sol) | sol | # sol searched |
| 30, .01, 18 | 21 (0.4, -0.5) | 30.007 | (5977,4030) | 111 |
| | 22 (-0.5, 0.3) | 30.004 | (5979,4020) | 91 |
| | 23 (1, -2) | 30 | (5993,4006) | 171 |
| | 24 (0, 0) | 30.001 | (6012,3989) | 74 |
| _ | | | | |
| Run 1 | <i>(</i> | 64 1\ | 1 | |
| p, z, seed | (sp_x, sp_y) | f(sol) | sol | # sol searched |
| 120, .01, 5 | 25 (0.4, -0.5) | 30.001 | (6008,3989) | 103 |
| | 26 (-0.5, 0.3) | 30.0003 | (6006, .3993) | 76 |
| | 27 (1, -2) | 30.0003 | (6006,3996) | 180 |
| | 28 (0, 0) | 30.0001 | (6003,3997) | 61 |

| Run 2 p, z, seed | (sp_x, sp_y) f(sol) | sol | # sol searched |
|---------------------|---------------------|---------------------------------|----------------|
| 120, .01, 18 | 29 (0.4, -0.5) | 30.0001 (6003,3999) | 103 |
| | 30 (-0.5, 0.3) | 30.0003 (5995,4006) | 85 |
| | 31 (1, -2) | 30 (6001,4002) | 169 |
| | 32 (0, 0) | 30.0001 (6004,3996) | 65 |
| p, z, seed | (sp_x, sp_y) f(sol) | sol | # sol searched |
| 20,2,2 | 33 (-10,20) | 79671212.53 (-14.8074, 13.7916) | 4 |