

4" SAMPLE SATRAP

$$y_1' = y_2$$

$$y_2' = y_2 + 6y_1$$

WISCoding for $y'' = y' + 6y$

By _____ Date _____ Page 1 of 2

| FLOW ORDER | | X | TYPE | A | B | C | # | HEXADECIMAL | | | | | |
|------------|---|---|------|------------------|-----|-----|-----|-------------|-----|-----|-----|-----|-----------|
| # | # | | | | | | | X | T | A | B | C | |
| | | | | [] | [] | [] | 000 | 0 | 0b1 | 0c6 | 0d4 | | |
| | | | | [] | [] | [] | 0b1 | 100 | 8 | 0b3 | 3ff | 35f | CON |
| | | | | [] | [] | [] | 2 | - | 5 | - | - | 360 | |
| | | | | [] | [] | [] | 3 | - | - | 0bf | 0c3 | 0b4 | |
| | | | | [] | [] | [] | 4 | 100 | 8 | 0b6 | 3ff | 35f | RKS |
| | | | | [] | [] | [] | 5 | - | 5 | - | - | 001 | |
| | | | | [] | [] | [] | 6 | 000 | 1 | 0c0 | 0b9 | 0b7 | |
| | | | | [] | [] | [] | 7 | - | e | 3fe | 0c0 | 3e8 | |
| | | | | [] | [] | [] | 8 | - | 5 | - | - | 002 | |
| | | | | Plant β_2 | [] | [] | F | 9 | 00d | 5 | 35f | 01c | 00e (SAT) |
| | | M | G | [] $\times y_1$ | [] | [] | a | - | 2 | 0c3 | 0c1 | 35f | |
| | | | | [] | [] | [] | b | - | 8 | 0c2 | 3ff | 0c1 | |
| | | | | [] | [] | [] | c | - | 8 | 0c2 | 35f | 0c2 | (SAT) 00e |
| | | | | [] | [] | [] | d | - | 5 | - | - | - | |
| | | | | [] | [] | [] | e | - | - | - | - | 002 | |
| | | | | [] | [] | [] | f | 101 | 1 | - | - | - | h |
| | | | | [] | [] | [] | 0c0 | - | - | - | - | - | = X |
| | | | | [] | [] | [] | 1 | - | 2 | - | - | - | y_1 |
| | | | | [] | [] | [] | 2 | - | 1 | - | - | - | y_2 |
| | | | | [] | [] | [] | 3 | - | 6 | - | - | - | 20 |
| | | | | [] | [] | [] | | | | | | | |
| | | | | [] | [] | [] | | | | | | | |
| | | | | [] | [] | [] | | | | | | | |
| | | | | [] | [] | [] | | | | | | | |

SATRAP

00000b10e60e4,
10080b33ff35f,
0005000000360,
00000bf0e30b4,
10080b63ff35f,
0005000000001,
00010e00b90b7,
000e3fe0c03e8,
0005000000002,
00d135f01e0bd,
00020e30e135f,
00080e23ff0e1,
00080e235f0e2,
0005000000000,
0000000000002,
1011000000000,
0000000000000,
0002000000000,
0001000000000,
0006000000000,

10060000000e6,
00050ca0ce0b1,
00000e70ce0e7,
01910e501e083,
00d10e501e0bd,
00000b90b90b1,
00070050050cb,
000708a08b002,
00d135f01e0ce,
00070c00e20ba,
00070c00e2000,
00050000000ce,

000500000000ce,
00070c00e2000,
00070c00e20ba,
00d135f01e0ce,
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1011000000000,
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00d135f01e0bd,
0005000000002,
000e3fe0c03e8,
00010e00b90b7,
0005000000001,
10080b63ff35f,
00000bf0e30b4,
0005000000360,
10080b33ff35f,
00000b10e60e4,

SATRAP

SATRAP RESULTS 6/5/59

| x+1 | h | h/2 |
|-----------------|----------------|----------------|
| 00020c1b8b08f, | 103cccccccccc, | 104cccccccccc, |
| 000000000000, | 002800000000, | 001800000000, |
| 000000000000, | 001800000000, | 004d00000000, |
| 104cccccccccc, | 002833333333, | 001d33333332, |
| 104cccccccccc, | 001d33333332, | 004df3333332, |
| 104cccccccccc, | 0028547ae147a, | 001d947ae147a, |
| 104cccccccccc, | 001d947ae147a, | 004e3147ae146, |
| 103cccccccccc, | 0028add2f1a9f, | 0029ad4fdf3b5, |
| 103cccccccccc, | 0029ad4fdf3b5, | 004f7010624db, |
| 101100000000, | 0002168570833, | 0002412045833, |
| 103cccccccccc, | 0028ac9dd520e, | 0029a5ef57ca6, |
| 103cccccccccc, | 0029a5ef57ca6, | 004f6c6895a3e, |
| 102999999999, | 0029281cffeaf, | 002cbb9ddc1e5, |
| 102999999999, | 002cbb9ddc1e5, | 005875897b73f, |
| 102999999999, | 00294f98ecf3, | 002d082655f8b, |
| 102999999999, | 002d082655f8b, | 00589cb77c727, |
| 102cccccccccc, | 0029fa3b44202, | 003844daaa795, |
| 102cccccccccc, | 003844daaa795, | 00598ce31db66, |
| 101200000000, | 0002492385547, | 0004125535287, |
| 102cccccccccc, | 0029f833eabe6, | 0038404629402, |
| 102cccccccccc, | 0038404629402, | 00598a387a5ed, |
| 102fffffffffff, | 002acb6e22119, | 003a28b7db531, |
| 102fffffffffff, | 003a28b7db531, | 005aa2c09061e, |
| 102fffffffffff, | 002afc464d79e, | 003a60d312ed4, |
| 102fffffffffff, | 003a60d312ed4, | 005ad5697ed6b, |
| 101999999999, | 002c0b9154edd, | 003c95a38f2f9, |
| 101999999999, | 003c95a38f2f9, | 005c2e15e37e3, |
| 101300000000, | 0003008303463, | 0006280826264, |
| 101999999999, | 002c0880b3f99, | 003c8fc875cdd, |
| 101999999999, | 003c8fc875cdd, | 005c2a52a46e9, |
| 101b333333332, | 002d4a14bfc15, | 003efea5c9e3e, |
| 101b333333332, | 003efea5c9e3e, | 005db7390249e, |
| 101b333333332, | 002d885e14f6b, | 003f4e070fdc9, |
| 101b333333332, | 003f4e070fdc9, | 005df9c853b02, |
| 101cccccccccb, | 002f181bb725a, | 00491372b20a1, |
| 101cccccccccb, | 00491372b20a1, | 005fdbce22613, |
| 101400000000, | 0003769241923, | 0009061052628, |
| 1 | | |
| 101cccccccccb, | 002f13b4279ef, | 00490fa125209, |
| 101cccccccccb, | 00490fa125209, | 005fd697b0477, |
| 101e666666664, | 003871d09785e, | 004aa516b6c14, |
| 101e666666664, | 004aa516b6c14, | 0068fea21f54b, |
| 101e666666664, | 00389a5c59493, | 004adc27f8317, |
| 101e666666664, | 004adc27f8317, | 00692acf41033, |
| 101fffffffffff, | 0039b5e2123fb, | 004cba5a72550, |
| 101fffffffffff, | 004cba5a72550, | 006a77002a450, |
| 101500000000, | 0004849220601, | 0011270823561, |