Last print (ms): 500

ACC aX: 0.7200 aY: -2.565992 4366492 4366992 4364992 4365492

Print dts: 37

4365679 4365779 4365879 4365979 4366080 4366180 4366280

prints (3): 4365992 4366492 4366992 4364992 4365492

Print dts: 37

Orientation Sensor Test

Last print (ms): 2822

ACC aX: 0.8300 aY: -2.6700 aZ: 9.4200

Gyro gX: -0.6875 gY: -0.5625 gZ: -0.4375

Ang.I X: 15.8248 Y: -4.8454 Z: -0.6738

Ang.C X: -4.4445 Y: -6.0330 Z: 0.2343

Ang.F X: 20.1320 Y: 1.1053 Z: -1.1231

G force: 5.4044

Angle updates: 1 calc time: 9

updates (1): 2813 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

prints (1): 2822 0 0 0 0

Print dts: 24

Last print (ms): 500

ACC aX: 0.8300 aY: -2.6300 aZ: 9.3100

Gyro gX: 0.8125 gY: 0.0000 gZ: 0.5625

Ang.I X: 15.8159 Y: -4.8744 Z: -0.6775

Ang.C X: -4.4445 Y: -6.0330 Z: 0.2343

Ang.F X: 20.1222 Y: 1.0763 Z: -1.1302

G force: 9.6600

Angle updates: 6 calc time: 8

updates (6): 2813 2913 3013 3113 3213 3313 0 0 0 0 0 0 0 0 0 0 0 0 0 0

prints (2): 2822 3322 0 0 0

Print dts: 26

Last print (ms): 501

ACC aX: 0.8800 aY: -2.7300 aZ: 9.3700

Gyro gX: -0.3125 gY: 0.4375 gZ: 0.1250

Ang.I X: 16.1668 Y: -5.0692 Z: -0.7204

Ang.C X: -4.4445 Y: -6.0330 Z: 0.2343

Ang.F X: 20.4634 Y: 0.8800 Z: -1.2158

G force: 9.7919

Angle updates: 11 calc time: 9

updates (11): 2813 2913 3013 3113 3213 3313 3414 3514 3614 3714 3814 0 0 0 0 0 0 0 0 0

prints (3): 2822 3322 3823 0 0

Print dts: 28

Last print (ms): 500

ACC aX: 0.8000 aY: -2.4500 aZ: 8.9000

Gyro gX: 47.8750 gY: -8.8125 gZ: -6.8750

Ang.I X: 15.6587 Y: -5.0310 Z: -0.6922

Ang.C X: -4.4445 Y: -6.0330 Z: 0.2343

Ang.F X: 19.9614 Y: 0.9203 Z: -1.1590

G force: 9.4608

Angle updates: 16 calc time: 8

updates (16): 2813 2913 3013 3113 3213 3313 3414 3514 3614 3714 3814 3914 4014 4114 4214 4314 0 0 0 0

prints (4): 2822 3322 3823 4323 0

Print dts: 29

!! Play: -15.5422

Last print (ms): 502

ACC aX: 2.1400 aY: 6.5200 aZ: 9.8700

Gyro gX: 134.7500 gY: 1.3125 gZ: 1.1875

Ang.I X: -20.3484 Y: -9.9558 Z: 1.7911

Ang.C X: -4.4445 Y: -6.0330 Z: 0.2343

Ang.F X: -15.5422 Y: -3.8716 Z: 3.7628

G force: 10.0360

Angle updates: 19 calc time: 211

updates (19): 2813 2913 3013 3113 3213 3313 3414 3514 3614 3714 3814 3914 4014 4114 4214 4314 4414 4514 4614 0

prints (0): 2822 3322 3823 4323 4825

Print dts: 30

Last print (ms): 500

ACC aX: 0.6100 aY: -2.9300 aZ: 9.3700

Gyro gX: -9.9375 gY: -3.3750 gZ: -0.8750

Ang.I X: 14.9759 Y: -4.0279 Z: -0.5296

Ang.C X: -4.4445 Y: -6.0330 Z: 0.2343

Ang.F X: 19.3166 Y: 1.9266 Z: -0.8360

G force: 9.2320

Angle updates: 24 calc time: 9

updates (4): 4957 5057 5157 5257 3213 3313 3414 3514 3614 3714 3814 3914 4014 4114 4214 4314 4414 4514 4614 4857

prints (1): 5325 3322 3823 4323 4825

Print dts: 30

Last print (ms): 500

ACC aX: 0.7000 aY: -2.5400 aZ: 9.4900

Gyro gX: 1.5625 gY: -0.0625 gZ: -0.4375

Ang.I X: 14.9331 Y: -3.9881 Z: -0.5229

Ang.C X: -4.4445 Y: -6.0330 Z: 0.2343

Ang.F X: 19.2754 Y: 1.9666 Z: -0.8226

G force: 9.8162

Angle updates: 29 calc time: 8

updates (9): 4957 5057 5157 5257 5357 5457 5557 5657 5757 3714 3814 3914 4014 4114 4214 4314 4414 4514 4614 4857

prints (2): 5325 5825 3823 4323 4825

Print dts: 30

Last print (ms): 500

ACC aX: 0.6800 aY: -2.3500 aZ: 9.5400

Gyro gX: 0.5625 gY: 0.2500 gZ: 0.5000

Ang.I X: 13.9622 Y: -4.0129 Z: -0.4916

Ang.C X: -4.4445 Y: -6.0330 Z: 0.2343

Ang.F X: 18.3110 Y: 1.9456 Z: -0.7587

G force: 9.8247

Angle updates: 34 calc time: 8

updates (14): 4957 5057 5157 5257 5357 5457 5557 5657 5757 5857 5957 6057 6157 6257 4214 4314 4414 4514 4614 4857

prints (3): 5325 5825 6325 4323 4825

Print dts: 29

Last print (ms): 500

ACC aX: 0.7000 aY: -2.3800 aZ: 9.4500

Gyro gX: 0.7500 gY: -0.1250 gZ: -1.6250

Ang.I X: 14.0309 Y: -4.0711 Z: -0.5012

Ang.C X: -4.4445 Y: -6.0330 Z: 0.2343

Ang.F X: 18.3774 Y: 1.8871 Z: -0.7779

G force: 9.7841

Angle updates: 39 calc time: 8

updates (19): 4957 5057 5157 5257 5357 5457 5557 5657 5757 5857 5957 6057 6157 6257 6358 6458 6558 6658 6758 4857

prints (4): 5325 5825 6325 6825 4825

Print dts: 30

Last print (ms): 500

ACC aX: 0.5500 aY: -2.7500 aZ: 8.4700

Gyro gX: 52.1250 gY: -6.3125 gZ: -3.1875

Ang.I X: 16.2171 Y: -3.6404 Z: -0.5188

Ang.C X: -4.4445 Y: -6.0330 Z: 0.2343

Ang.F X: 20.5615 Y: 2.3093 Z: -0.8169

G force: 9.2499

Angle updates: 44 calc time: 7

updates (4): 6958 7058 7158 7258 5357 5457 5557 5657 5757 5857 5957 6057 6157 6257 6358 6458 6558 6658 6758 6858

prints (0): 5325 5825 6325 6825 7325

Print dts: 30

!! Play: -21.9595

Last print (ms): 500

ACC aX: 2.0400 aY: 6.8600 aZ: 8.8900

Gyro gX: -106.0000 gY: 11.7500 gZ: -9.4375

Ang.I X: -33.2157 Y: -11.1462 Z: 3.3341

Ang.C X: -4.4445 Y: -6.0330 Z: 0.2343

Ang.F X: -28.0876 Y: -5.0430 Z: 6.7760

G force: 10.7515

Angle updates: 48 calc time: 10

updates (8): 6958 7058 7158 7258 7358 7458 7558 7769 5757 5857 5957 6057 6157 6257 6358 6458 6558 6658 6758 6858

prints (1): 7825 5825 6325 6825 7325

Print dts: 31

Last print (ms): 500

ACC aX: 1.2000 aY: -1.8400 aZ: 9.8600

Gyro gX: 0.1875 gY: -0.8750 gZ: 6.1875

Ang.I X: 10.4959 Y: -7.0664 Z: -0.6499

Ang.C X: -4.4445 Y: -6.0330 Z: 0.2343

Ang.F X: 14.7995 Y: -1.0948 Z: -1.0635

G force: 9.6291

Angle updates: 53 calc time: 9

updates (13): 6958 7058 7158 7258 7358 7458 7558 7769 7869 7969 8069 8169 8269 6257 6358 6458 6558 6658 6758 6858

prints (2): 7825 8325 6325 6825 7325

Print dts: 29

Last print (ms): 500

ACC aX: 0.9700 aY: -1.9400 aZ: 9.5400

Gyro gX: 1.3125 gY: 0.7500 gZ: 0.5625

Ang.I X: 11.1749 Y: -5.7894 Z: -0.5668

Ang.C X: -4.4445 Y: -6.0330 Z: 0.2343

Ang.F X: 15.5011 Y: 0.1799 Z: -0.9021

G force: 9.7770

Angle updates: 58 calc time: 7

updates (18): 6958 7058 7158 7258 7358 7458 7558 7769 7869 7969 8069 8169 8269 8369 8469 8569 8669 8769 6758 6858

prints (3): 7825 8325 8825 6825 7325

Print dts: 30

Last print (ms): 500

ACC aX: 0.9800 aY: -1.7900 aZ: 9.5400

Gyro gX: 1.8125 gY: 0.3125 gZ: 0.1250

Ang.I X: 10.6974 Y: -5.7967 Z: -0.5432

Ang.C X: -4.4445 Y: -6.0330 Z: 0.2343

Ang.F X: 15.0285 Y: 0.1745 Z: -0.8545

G force: 9.7612

Angle updates: 63 calc time: 8

updates (3): 9069 9169 9269 7258 7358 7458 7558 7769 7869 7969 8069 8169 8269 8369 8469 8569 8669 8769 8869 8969

prints (4): 7825 8325 8825 9325 7325

Print dts: 30

Last print (ms): 500

ACC aX: 0.9500 aY: -2.1400 aZ: 9.2400

Gyro gX: 9.5000 gY: -3.0625 gZ: -0.1875

Ang.I X: 12.1548 Y: -5.6146 Z: -0.5983

Ang.C X: -4.4445 Y: -6.0330 Z: 0.2343

Ang.F X: 16.4750 Y: 0.3507 Z: -0.9661

G force: 9.6115

Angle updates: 68 calc time: 10

updates (8): 9069 9169 9269 9369 9469 9569 9669 9769 7869 7969 8069 8169 8269 8369 8469 8569 8669 8769 8869 8969

prints (0): 7825 8325 8825 9325 9825

Print dts: 29

!! Play: -28.9852

Last print (ms): 556

ACC aX: 3.4400 aY: 9.6000 aZ: 8.8400

Gyro gX: 111.1250 gY: -23.3125 gZ: 2.7500

Ang.I X: -34.3122 Y: -13.8923 Z: 4.3078

Ang.C X: -4.4445 Y: -6.0330 Z: 0.2343

Ang.F X: -28.9852 Y: -7.8124 Z: 8.6500

G force: 10.1005

Angle updates: 72 calc time: 211

updates (12): 9069 9169 9269 9369 9469 9569 9669 9769 9869 9969 10070 10170 8269 8369 8469 8569 8669 8769 8869 8969

prints (1): 10381 8325 8825 9325 9825

Print dts: 32

Last print (ms): 500

ACC aX: 1.1200 aY: -2.5200 aZ: 9.2700

Gyro gX: -8.5625 gY: -0.1875 gZ: -1.6250

Ang.I X: 10.1701 Y: -7.6693 Z: -0.6835

Ang.C X: -4.4445 Y: -6.0330 Z: 0.2343

Ang.F X: 14.4643 Y: -1.6965 Z: -1.1283

G force: 8.9348

Angle updates: 77 calc time: 8

updates (17): 9069 9169 9269 9369 9469 9569 9669 9769 9869 9969 10070 10170 10415 10515 10615 10715 10815 8769 8869 8969

prints (2): 10381 10881 8825 9325 9825

Print dts: 30

Last print (ms): 500

ACC aX: 1.1700 aY: -1.9800 aZ: 9.5100

Gyro gX: 0.6875 gY: -0.0625 gZ: -0.3125

Ang.I X: 11.4864 Y: -6.8726 Z: -0.6920

Ang.C X: -4.4445 Y: -6.0330 Z: 0.2343

Ang.F X: 15.7820 Y: -0.9051 Z: -1.1487

G force: 9.7658

Angle updates: 82 calc time: 7

updates (2): 11215 11315 9269 9369 9469 9569 9669 9769 9869 9969 10070 10170 10415 10515 10615 10715 10815 10915 11015 11115

prints (3): 10381 10881 11381 9325 9825

Print dts: 32

Last print (ms): 500

ACC aX: 1.1900 aY: -1.8200 aZ: 9.5700

Gyro gX: 0.6875 gY: -0.8750 gZ: 0.5625

Ang.I X: 10.9429 Y: -6.9535 Z: -0.6669

Ang.C X: -4.4445 Y: -6.0330 Z: 0.2343

Ang.F X: 15.2434 Y: -0.9838 Z: -1.0980

G force: 9.8088

Angle updates: 87 calc time: 10

updates (7): 11215 11315 11415 11515 11615 11715 11815 9769 9869 9969 10070 10170 10415 10515 10615 10715 10815 10915 11015 11115

prints (4): 10381 10881 11381 11881 9825

Print dts: 32

Last print (ms): 500

ACC aX: 1.1500 aY: -1.5400 aZ: 9.2000

Gyro gX: 45.6250 gY: -4.1250 gZ: 1.8125

Ang.I X: 10.5866 Y: -6.9293 Z: -0.6428

Ang.C X: -4.4445 Y: -6.0330 Z: 0.2343

Ang.F X: 14.8923 Y: -0.9581 Z: -1.0498

G force: 9.5018

Angle updates: 92 calc time: 9

updates (12): 11215 11315 11415 11515 11615 11715 11815 11915 12015 12115 12215 12315 10415 10515 10615 10715 10815 10915 11015 11115

prints (0): 10381 10881 11381 11881 12381

Print dts: 31

!! Play: -21.0486

Last print (ms): 500

ACC aX: 3.2200 aY: 9.0000 aZ: 7.6700

Gyro gX: -92.1250 gY: 21.3125 gZ: 12.5000

Ang.I X: -40.9340 Y: -14.3722 Z: 5.3885

Ang.C X: -4.4445 Y: -6.0330 Z: 0.2343

Ang.F X: -35.3793 Y: -8.3076 Z: 10.7446

G force: 10.4313

Angle updates: 96 calc time: 8

updates (16): 11215 11315 11415 11515 11615 11715 11815 11915 12015 12115 12215 12315 12416 12516 12616 12827 10815 10915 11015 11115

prints (1): 12881 10881 11381 11881 12381

Print dts: 33

Last print (ms): 500

ACC aX: 1.1800 aY: -1.3100 aZ: 9.3700

Gyro gX: -13.4375 gY: 1.0000 gZ: 3.2500

Ang.I X: 6.1719 Y: -7.9270 Z: -0.4280

Ang.C X: -4.4445 Y: -6.0330 Z: 0.2343

Ang.F X: 10.5187 Y: -1.9375 Z: -0.6179

G force: 9.0704

Angle updates: 101 calc time: 9

updates (1): 13328 11315 11415 11515 11615 11715 11815 11915 12015 12115 12215 12315 12416 12516 12616 12827 12928 13028 13128 13228

prints (2): 12881 13381 11381 11881 12381

Print dts: 32

Last print (ms): 500

ACC aX: 1.2200 aY: -1.2800 aZ: 9.5400

Gyro gX: 0.3125 gY: -0.5000 gZ: -0.5000

Ang.I X: 7.3490 Y: -7.1346 Z: -0.4588

Ang.C X: -4.4445 Y: -6.0330 Z: 0.2343

Ang.F X: 11.6925 Y: -1.1499 Z: -0.6811

G force: 9.7065

Angle updates: 106 calc time: 8

updates (6): 13328 13428 13528 13628 13728 13828 11815 11915 12015 12115 12215 12315 12416 12516 12616 12827 12928 13028 13128 13228

prints (3): 12881 13381 13881 11881 12381

Print dts: 32

Last print (ms): 500

ACC aX: 1.2000 aY: -1.2300 aZ: 9.6000

Gyro gX: -2.1250 gY: 0.7500 gZ: 0.2500

Ang.I X: 7.2125 Y: -7.1079 Z: -0.4485

Ang.C X: -4.4445 Y: -6.0330 Z: 0.2343

Ang.F X: 11.5582 Y: -1.1225 Z: -0.6607

G force: 9.7579

Angle updates: 111 calc time: 8

updates (11): 13328 13428 13528 13628 13728 13828 13928 14028 14128 14228 14328 12315 12416 12516 12616 12827 12928 13028 13128 13228

prints (4): 12881 13381 13881 14381 12381

Print dts: 31

Last print (ms): 500

ACC aX: 1.0700 aY: -0.4700 aZ: 7.6400

Gyro gX: 122.3125 gY: -13.1875 gZ: -2.1875

Ang.I X: 6.4509 Y: -7.3769 Z: -0.4163

Ang.C X: -4.4445 Y: -6.0330 Z: 0.2343

Ang.F X: 10.8023 Y: -1.3885 Z: -0.5957

G force: 8.4171

Angle updates: 116 calc time: 9

updates (16): 13328 13428 13528 13628 13728 13828 13928 14028 14128 14228 14328 14428 14528 14628 14728 14828 12928 13028 13128 13228

prints (0): 12881 13381 13881 14381 14881

Print dts: 33

!! Play: -7.9388

Last print (ms): 500

ACC aX: 2.4200 aY: 5.5600 aZ: 7.9000

Gyro gX: -188.5000 gY: 33.3125 gZ: 15.6875

Ang.I X: -41.2314 Y: -13.9935 Z: 5.2867

Ang.C X: -4.4445 Y: -6.0330 Z: 0.2343

Ang.F X: -35.6975 Y: -7.9240 Z: 10.5519

G force: 10.8032

Angle updates: 120 calc time: 7

updates (0): 13328 13428 13528 13628 13728 13828 13928 14028 14128 14228 14328 14428 14528 14628 14728 14828 14928 15141 15241 15341

prints (1): 15381 13381 13881 14381 14881

Print dts: 33

Last print (ms): 500

ACC aX: 1.3300 aY: -0.8500 aZ: 9.7300

Gyro gX: -2.4375 gY: -0.4375 gZ: 6.7500

Ang.I X: 4.5844 Y: -8.0531 Z: -0.3229

Ang.C X: -4.4445 Y: -6.0330 Z: 0.2343

Ang.F X: 8.9527 Y: -2.0570 Z: -0.4082

G force: 9.5256

Angle updates: 125 calc time: 9

updates (5): 15441 15541 15641 15741 15841 13828 13928 14028 14128 14228 14328 14428 14528 14628 14728 14828 14928 15141 15241 15341

prints (2): 15381 15881 13881 14381 14881

Print dts: 31

Last print (ms): 500

ACC aX: 1.2300 aY: -1.1600 aZ: 9.6800

Gyro gX: -1.5000 gY: 0.0625 gZ: -0.1250

Ang.I X: 6.2913 Y: -7.1772 Z: -0.3950

Ang.C X: -4.4445 Y: -6.0330 Z: 0.2343

Ang.F X: 10.6480 Y: -1.1881 Z: -0.5535

G force: 9.7733

Angle updates: 130 calc time: 8

updates (10): 15441 15541 15641 15741 15841 15941 16041 16141 16241 16342 14328 14428 14528 14628 14728 14828 14928 15141 15241 15341

prints (3): 15381 15881 16381 14381 14881

Print dts: 33

Last print (ms): 500

ACC aX: 1.1500 aY: -1.1700 aZ: 9.7000

Gyro gX: -3.8750 gY: 1.4375 gZ: 1.6250

Ang.I X: 6.6665 Y: -6.8601 Z: -0.4000

Ang.C X: -4.4445 Y: -6.0330 Z: 0.2343

Ang.F X: 11.0235 Y: -0.8725 Z: -0.5644

G force: 9.8188

Angle updates: 135 calc time: 7

updates (15): 15441 15541 15641 15741 15841 15941 16041 16141 16241 16342 16442 16542 16642 16742 16842 14828 14928 15141 15241 15341

prints (4): 15381 15881 16381 16881 14881

Print dts: 32

!! Play: -7.0687

Last print (ms): 674

ACC aX: 1.3800 aY: 3.3500 aZ: 5.9000

Gyro gX: 261.8125 gY: -34.3750 gZ: -31.8125

Ang.I X: -11.7061 Y: -9.5798 Z: 0.9843

Ang.C X: -4.4445 Y: -6.0330 Z: 0.2343

Ang.F X: -7.0687 Y: -3.5215 Z: 2.1779

G force: 7.0205

Angle updates: 140 calc time: 213

updates (0): 15441 15541 15641 15741 15841 15941 16041 16141 16241 16342 16442 16542 16642 16742 16842 16942 17042 17142 17242 17342

prints (0): 15381 15881 16381 16881 17555

Print dts: 34

Last print (ms): 500

ACC aX: 1.2200 aY: -1.5900 aZ: 9.1300

Gyro gX: -14.6875 gY: -2.0000 gZ: 1.1875

Ang.I X: 4.7764 Y: -8.5624 Z: -0.3578

Ang.C X: -4.4445 Y: -6.0330 Z: 0.2343

Ang.F X: 9.1353 Y: -2.5671 Z: -0.4767

G force: 8.5192

Angle updates: 145 calc time: 9

updates (5): 17590 17690 17790 17890 17990 15941 16041 16141 16241 16342 16442 16542 16642 16742 16842 16942 17042 17142 17242 17342

prints (1): 18055 15881 16381 16881 17555

Print dts: 31

Last print (ms): 500

ACC aX: 1.1900 aY: -1.2500 aZ: 9.5300

Gyro gX: -0.0625 gY: 1.5000 gZ: 1.3125

Ang.I X: 7.2501 Y: -7.2314 Z: -0.4587

Ang.C X: -4.4445 Y: -6.0330 Z: 0.2343

Ang.F X: 11.5932 Y: -1.2463 Z: -0.6808

G force: 9.7142

Angle updates: 150 calc time: 7

updates (10): 17590 17690 17790 17890 17990 18091 18191 18291 18391 18491 16442 16542 16642 16742 16842 16942 17042 17142 17242 17342

prints (2): 18055 18555 16381 16881 17555

Print dts: 32

Last print (ms): 500

ACC aX: 1.2600 aY: -1.2500 aZ: 9.6700

Gyro gX: -0.0625 gY: -0.8125 gZ: 0.8750

Ang.I X: 7.4342 Y: -7.2090 Z: -0.4690

Ang.C X: -4.4445 Y: -6.0330 Z: 0.2343

Ang.F X: 11.7753 Y: -1.2246 Z: -0.7013

G force: 9.7919

Angle updates: 155 calc time: 7

updates (15): 17590 17690 17790 17890 17990 18091 18191 18291 18391 18491 18591 18691 18791 18891 18991 16942 17042 17142 17242 17342

prints (3): 18055 18555 19055 16881 17555

Print dts: 33