TOP:

realAngle	computedAngle	xmean	ymean
0	6.3405385585	0.0029485668	-0.0265356378
5	11.3405385585	0.0052500798	-0.0261776771
10	16.3405385585	0.0075116366	-0.0256204885
15	21.3405385585	0.0097160252	-0.0248683126
20	26.3405385585	0.0118464691	-0.0239268738
25	31.3405385585	0.0138867542	-0.022803337
30	36.3405385585	0.0158213526	-0.021506253
35	41.3405385585	0.0176355411	-0.0200454935
40	46.3405385585	0.0193155124	-0.0184321756
45	51.3405385585	0.020848481	-0.0166785778
50	56.3405385585	0.0222227801	-0.014798046
55	61.3405385585	0.0234279504	-0.012804892
60	66.3405385585	0.0244548198	-0.0107142851
65	71.3405385585	0.0252955733	-0.0085421361
70	76.3405385585	0.0259438122	-0.0063049762
75	81.3405385585	0.0263946031	-0.0040198316
80	86.3405385585	0.0266445151	-0.0017040937
85	88.6594614415	0.0266916462	0.0006246134
90	83.6594614415	0.0265356378	0.0029485668

leftHand

realAngle	computedAngle	xmean	ymean
0	55.3045646389	0.0960701523	0.0665108045
5	50.3045646389	0.0899077778	0.0746307763
10	45.3045646389	0.0830611508	0.0821827628
15	40.3045646389	0.0755823783	0.0891092889
20	35.3045646389	0.0675283783	0.0953576394
25	30.3045646389	0.0589604465	0.1008802608
30	25.3045646389	0.0499437902	0.1056351225
35	20.3045646389	0.0405470314	0.109586037
40	15.3045646389	0.0308416853	0.1127029357
45	10.3045646389	0.0209016153	0.114962097
50	5.3045646389	0.0108024714	0.1163463273
55	0.3045646389	0.0006211141	0.1168450919
60	4.6954353611	-0.0095649702	0.1164545947
65	9.6954353611	-0.0196782593	0.1151778077
70	14.6954353611	-0.0296417849	0.1130244481
75	19.6954353611	-0.0393797187	0.1100109041
80	24.6954353611	-0.048817949	0.1061601108
85	29.6954353611	-0.0578846453	0.1015013749
90	34.6954353611	-0.0665108045	0.0960701523

righthand

realAngle	computedAngle	xmean	ymean
0	60.3880659718	-0.0632568623	-0.0359523289
5	55.3880659718	-0.0598826989	-0.0413287182
10	50.3880659718	-0.056052792	-0.0463905711
15	45.3880659718	-0.0517962896	-0.0510993637
20	40.3880659718	-0.047145586	-0.0554192593
25	35.3880659718	-0.0421360762	-0.0593173808
30	30.3880659718	-0.0368058853	-0.0627640613
35	25.3880659718	-0.0311955794	-0.0657330693
40	20.3880659718	-0.0253478563	-0.0682018091
45	15.3880659718	-0.0193072207	-0.0701514918
50	10.3880659718	-0.0131196456	-0.0715672794
55	5.3880659718	-0.006832222	-0.0724383967
60	0.3880659718	-0.000492801	-0.0727582142
65	4.6119340282	0.0058503704	-0.0725242976
70	9.6119340282	0.012149017	-0.0717384274
75	14.6119340282	0.0183552023	-0.0704065844
80	19.6119340282	0.0244216933	-0.0685389048
85	24.6119340282	0.0303023206	-0.0661496028
90	29.6119340282	0.0359523289	-0.0632568623

leftpants

realAngle	computedAngle	xmean	ymean
0	56.6979982973	0.0285774638	-0.0187733142
5	61.6979982973	0.03010492	-0.016211186
10	66.6979982973	0.0314032597	-0.0135256809
15	71.6979982973	0.0324626016	-0.0107372372
20	76.6979982973	0.0332748835	-0.0078670766
25	81.6979982973	0.0338339234	-0.0049370428
30	86.6979982973	0.0341354667	-0.0019694352
35	88.3020017027	0.0341772186	0.0010131611
40	83.3020017027	0.0339588611	0.0039880466
45	78.3020017027	0.0334820562	0.0069325806
50	73.3020017027	0.0327504327	0.0098243535
55	68.3020017027	0.0317695586	0.0126413572
60	63.3020017027	0.0305468989	0.0153621525
65	58.3020017027	0.029091759	0.0179660325
70	53.3020017027	0.0274152131	0.0204331802
75	48.3020017027	0.025530021	0.022744819
80	43.3020017027	0.0234505299	0.0248833561
85	38.3020017027	0.0211925662	0.0268325157
90	33.3020017027	0.0187733142	0.0285774638

rightpants

realAngle	computedAngle	xmean	ymean
0	30.0154239604	-0.0891483133	0.1543134582
5	35.0154239604	-0.1022583811	0.1459564614
10	40.0154239604	-0.1145902009	0.1364886479
15	45.0154239604	-0.12604992	0.1259820733
20	50.0154239604	-0.1365503232	0.1145166991
25	55.0154239604	-0.146011496	0.1021797836
30	60.0154239604	-0.1543614331	0.0890652183
35	65.0154239604	-0.1615365865	0.0752728129
40	70.0154239604	-0.1674823489	0.060907536
45	75.0154239604	-0.1721534696	0.0460787159
50	80.0154239604	-0.1755143983	0.030899209
55	85.0154239604	-0.1775395566	0.0154845404
60	89.9845760396	-0.1782135316	-4.7974886463934E-005
65	84.9845760396	-0.177531194	-0.015580125
70	79.9845760396	-0.1754977368	-0.030993701
75	74.9845760396	-0.1721286359	-0.0461713962
80	69.9845760396	-0.1674495322	-0.0609976993
85	64.9845760396	-0.1614960364	-0.0753597729
90	59.9845760396	-0.1543134582	-0.0891483133