BTP Project Attributes
Kaustubh Hiware, 14CS30011

Features

To detect swype related activity, the following parameters will be extracted.

- Pressure
  The value of pressure is a float from 0 to 1. Hardware dependent. Extractable.
- Velocity
  Extractable as x-component and y-component. However, causes app to crash frequently during extraction on **heavy** use. We will be focusing more on velocity along x-component, because it shows more variety.
- Time (swype time)
  Measurable
- Other parameters: App name, system time

Log and observations

Log consists:

- slow-normal typing first,
- then fast typing,
- Slow- normal swipe,
- And fast swipe patterns

All the typing patterns can be quantified into one of the above mentioned 4 categories, with unique characteristics

- When no swiping is done, pressure patterns are unreliable. However, some distinguishment can be made based on velocity stats.
- The pressure variation is from (0.26, 0.50). The average occurs at 0.42 , and values lower than 0.39 are found only in the case of

slow - normal swiping. This depends on hardware so the pattern cannot be hard-coded based on some value. Typing patterns involving swipe can only be distinguished based on pressure.

- Computation of swipe time has to be improved upon.

Following are only observations. The log files can be found here:
https://github.com/kaustubhhiware/SwypePressure/tree/master/docs/

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Pressure and velocity variations

Slow-Normal typing pattern

Time	Pressure	Velocity
15:21:03.601	0.40784317	(-0.01175181,-0.049619947)
15:21:03.608	0.40784317	-
15:21:04.344	0.4039216	-
15:21:04.409	0.40000004	(0.0,0.0)
15:21:08.417	0.3529412	-
15:21:08.421	0.3529412	-
15:21:08.840	0.3921569	-
15:21:08.876	0.38823533	(-0.002315738,-0.002751673)
15:21:12.022	0.40784317	-
15:21:12.081	0.4039216	(0.0,0.0)
15:21:12.082	0.4039216	-
15:21:12.381	0.38431376	-
15:21:12.472	0.3803922	(0.0,0.0)
15:21:15.953	0.49803925	-
15:21:16.003	0.49411768	(0.0032687283,0.032582346)
15:21:16.004	0.49411768	-
15:21:16.258	0.49803925	-
15:21:16.366	0.4901961	(-0.26376194,-1.7087592)
15:21:19.428	0.49803925	-
15:21:19.506	0.49411768	(7.2671304E-4,0.015038738)

15:21:19.515	0.4901961	(0.006787968,0.020789301)
15:21:19.517	0.4901961	-
15:21:19.771	0.34901962	-
15:21:19.842	0.34509805	(0.0,0.0)

Fast typing

Time	Pressure	Velocity
15:23:54.773	0.49803925	-
15:23:54.842	0.49803925	-
15:23:54.849	0.49803925	-
15:23:54.906	0.49411768	(0.0,0.0)
15:23:57.691	0.43529415	-
15:23:57.724	0.43137258	(2.5078612E-5,4.7841072E-4)
15:23:57.726	0.43137258	-
15:23:57.769	0.4156863	-
15:23:57.797	0.41176474	(-0.14141709,-0.4711295)
15:24:00.834	0.3137255	-
15:24:00.859	0.3137255	-
15:24:00.879	0.49803925	-
15:24:04.062	0.49803925	-
15:24:04.156	0.49411768	(0.0,0.0)
15:24:04.158	0.49411768	-
15:24:04.184	0.43921572	-

15:24:04.223	0.43529415	(-5.697581E-4,8.0869714E-4)
15:24:07.125	0.48627454	-
15:24:07.196	0.48627454	-
15:24:07.206	0.49803925	-
15:24:07.269	-	(0.0,0.0)
15:24:07.270	0.49411768	-
15:24:07.276	0.49411768	-
15:24:07.330	-	(0.0,0.0)
15:24:07.331	0.49411768	-

Slow-normal swiping

Time	Pressure	Velocity
15:27:59.821	0.42352945	(-0.019734679,-0.036584675)
15:27:59.840	0.43137258	(-0.029036086,-0.06498768)
15:27:59.856	0.43921572	(-3.1279415E-4,-0.0033634806)
15:27:59.957	0.43921572	(-651.3061,-0.048855513)
15:27:59.974	0.43921572	(-787.8798,-207.4571)
15:27:59.991	0.43921572	(-964.25385,18.401812)
15:28:00.010	0.43921572	(-1265.559,43.737938)
15:28:00.024	0.43921572	(-1499.1486,47.06792)
15:28:00.041	0.43921572	(-1643.6382,40.60198)
15:28:00.058	0.43921572	(-1716.1019,31.30366)
15:28:00.074	-	(-1655.4664,0.0677622)
15:28:00.075	0.43921572	-

15:28:00.094	-	(-1488.5643,5.4327407)
15:28:00.095	0.43921572	-
15:28:00.107	0.43921572	(-1327.1791,63.969173)
15:28:00.123	0.43921572	(-1166.3958,83.39775)
15:28:00.139	0.43921572	(-1009.80457,74.53054)
15:28:00.156	0.43921572	(-865.1733,51.51794)
15:28:00.173	0.43921572	(-636.43207,12.8749485)
15:28:00.189	0.43921572	(-373.90366,50.05682)
15:28:00.205	0.43921572	(-155.41893,64.28994)
15:28:00.287	0.43921572	(20.630814,-4.1398177)
15:28:00.305	0.43921572	(964.1935,109.91053)
15:28:00.321	0.43921572	(1276.9664,157.80865)
15:28:00.338	0.43921572	(1441.1,144.99669)
15:28:00.354	-	(1617.6473,79.53803)
15:28:00.355	0.43921572	-
15:28:00.371	0.43921572	(1728.2142,49.479103)
15:28:00.388	0.43921572	(1810.7754,63.378925)
15:28:00.404	0.43921572	(1726.4858,-23.252287)
15:28:00.421	0.43921572	(1720.9321,-93.3062)
15:28:00.437	0.43921572	(1773.9812,-140.47646)
15:28:00.454	0.43921572	(1778.4056,-122.96133)
15:28:00.469	-	(1728.8612,-101.08857)
15:28:00.470	0.43921572	-
15:28:00.486	0.43921572	(1639.2634,-95.45448)
15:28:00.502	0.43921572	(1504.9055,-146.56163)

15:28:00.519	0.43921572	(1451.674,-173.5523)
15:28:00.536	0.43921572	(1366.7146,-125.44511)
15:28:00.552	0.43921572	(1231.784,-87.12888)
15:28:00.569	0.43921572	(1034.455,-60.41272)
15:28:00.586	0.43921572	(727.6089,-9.022147)
15:28:00.602	-	(367.39563,19.731464)
15:28:00.603	0.43921572	-
15:28:00.619	0.43921572	(59.546776,36.717865)
15:28:00.701	0.43921572	(-24.408606,12.17774)
15:28:00.718	0.43921572	(-584.1634,92.55601)
15:28:00.735	0.43921572	(-1071.1936,548.5806)
15:28:00.752	0.43921572	(-1292.7611,508.34323)
15:28:00.768	-	(-1474.997,576.7884)
15:28:00.769	0.43921572	-
15:28:00.786	0.43921572	(-1604.9923,697.10834)
15:28:00.802	0.43921572	(-1578.789,711.2396)
15:28:00.817	0.43921572	(-1534.9613,676.4607)
15:28:00.834	0.43921572	(-1626.6847,646.08655)
15:28:00.850	-	(-1754.2949,550.7654)
15:28:00.851	0.43921572	-
15:28:00.867	0.43921572	(-1803.6173,515.7127)
15:28:00.886	0.43921572	(-1669.3,498.05945)
15:28:00.899	0.43921572	(-1405.6146,443.82294)
15:28:00.916	0.43921572	(-1211.4796,445.71506)
15:28:00.933	0.43921572	(-1153.2389,377.87122)

15:28:00.949	0.43921572	(-1123.7681,320.79868)
15:28:00.967	0.43921572	(-1066.1442,278.24612)
15:28:00.983	0.43921572	(-997.0313,278.07828)
15:28:00.999	-	(-916.29395,272.72922)
15:28:01.000	0.43921572	-
15:28:01.015	0.43921572	(-836.4608,271.2967)
15:28:01.032	0.43921572	(-769.0896,237.87538)
15:28:01.049	0.43921572	(-625.28217,209.79568)
15:28:01.066	0.43921572	(-433.62808,213.67398)
15:28:01.082	-	(-271.01807,154.15764)
15:28:01.083	0.43921572	-
15:28:01.098	0.43921572	(-74.443886,111.00723)
15:28:01.115	0.43921572	(18.878479,117.95294)
15:28:01.164	0.43921572	(438.7394,217.54802)
15:28:01.181	0.43921572	(1383.3386,392.50024)
15:28:01.199	0.43921572	(2103.092,593.4982)
15:28:01.213	0.43921572	(2476.2668,585.0849)
15:28:01.230	0.43921572	(2640.399,576.8092)
15:28:01.246	-	(2708.2249,536.49005)
15:28:01.247	0.43921572	-
15:28:01.263	0.43921572	(2507.7703,374.3228)
15:28:01.279	-	(2359.1882,223.71306)
15:28:01.280	0.43921572	-
15:28:01.296	0.43921572	(2214.5173,82.49923)
15:28:01.312	-	(2065.1257,22.817614)

15:28:01.313	0.43921572	-
15:28:01.329	0.43921572	(1948.0583,15.706285)
15:28:01.346	0.43921572	(1798.4915,-15.687699)
15:28:01.363	0.43921572	(1641.2667,-22.854362)
15:28:01.379	0.43921572	(1436.5568,30.140251)
15:28:01.396	0.43921572	(1096.6367,104.596)
15:28:01.413	0.43921572	(686.1118,124.66333)
15:28:01.429	0.43921572	(264.31802,62.927937)
15:28:01.446	0.43921572	(-32.677452,28.644207)
15:28:01.478	0.43921572	(-438.84,-14.114099)
15:28:01.495	0.43921572	(-514.29034,-22.413305)
15:28:01.512	0.43921572	(-864.2984,-17.607664)
15:28:01.528	0.43921572	(-1547.3325,-7.65127)
15:28:01.546	0.43921572	(-2355.803,-44.673763)
15:28:01.562	0.43921572	(-2594.9976,-86.188705)
15:28:01.578	0.43921572	(-2730.5864,-163.92532)
15:28:01.595	0.43921572	(-2713.8613,-319.24277)
15:28:01.611	0.43921572	(-2928.1196,-486.81125)
15:28:01.627	0.43921572	(-3191.1975,-659.449)
15:28:01.644	0.43921572	(-3295.3037,-785.9804)
15:28:01.661	0.43921572	(-3114.9382,-822.54016)
15:28:01.677	0.43921572	(-2831.0154,-719.4715)
15:28:01.694	0.43921572	(-2586.4077,-561.37573)
15:28:01.710	-	(-2449.294,-406.6475)
15:28:01.711	0.43921572	-

15:28:01.728	0.43921572	(-2298.1323,-314.01056)
15:28:01.743	0.43921572	(-2052.2266,-344.65836)
15:28:01.760	0.43921572	(-1691.6802,-426.7102)
15:28:01.777	0.43921572	(-1290.5198,-497.49475)
15:28:01.793	0.43921572	(-916.11646,-524.8296)
15:28:01.809	-	(-497.4413,-451.31247)
15:28:01.810	0.43921572	-
15:28:01.826	0.43921572	(-88.70151,-345.8263)
15:28:01.843	0.43529415	(213.67215,-222.47923)
15:28:01.860	0.427451	(365.48956,-39.624527)
15:28:01.876	0.42352945	(449.215,-47.39554)
15:28:01.892	0.42352945	(880.377,-462.9757)
15:28:01.909	0.42352945	(1514.412,-953.71216)
15:28:01.925	-	(2339.894,-1386.555)
15:28:01.926	0.42352945	-
15:28:01.942	0.42352945	(2926.6296,-1325.2389)
15:28:01.958	-	(3202.5483,-903.5906)
15:28:01.959	0.42352945	-
15:28:01.975	0.42352945	(3255.7012,-397.0657)
15:28:01.991	0.42352945	(3229.9214,-102.61485)
15:28:02.008	0.42352945	(3071.4111,109.40101)
15:28:02.024	0.42352945	(2839.6628,214.05942)
15:28:02.041	0.42352945	(2529.943,271.28723)
15:28:02.058	0.42352945	(2235.6252,275.34656)
15:28:02.074	0.42352945	(1813.1622,246.4599)

15:28:02.092	0.42352945	(1294.3489,223.28029)
15:28:02.108	0.42352945	(668.78375,155.38766)
15:28:02.130	-	(112.33439,67.23151)
15:28:02.131	0.42352945	-
15:28:02.132	0.41960788	(-69.801125,30.062132)

Fast swiping

Time	Pressure	Velocity
15:30:22.744	0.49803925	(-1768.209,-240.36118)
15:30:22.761	0.49803925	(-2496.3965,-457.51035)
15:30:22.777	-	(-2137.7522,-396.30804)
15:30:22.778	0.49803925	-
15:30:22.794	0.49803925	(-1106.546,-359.3893)
15:30:22.810	-	(559.8,-521.5468)
15:30:22.811	0.49803925	-
15:30:22.827	0.49803925	(4761.4287,-921.57916)
15:30:22.843	0.49803925	(8128.187,-1162.3335)
15:30:22.860	0.49803925	(10757.357,-787.71326)
15:30:22.877	0.49803925	(10690.626,272.28625)
15:30:22.894	0.49803925	(7335.402,1311.5817)
15:30:22.910	0.49803925	(3136.7246,1518.7527)
15:30:22.926	0.49803925	(-2112.5032,879.97015)
15:30:22.943	0.49803925	(-8159.6704,324.71292)

15:30:22.959	-	(-13061.53,215.16737)
15:30:22.960	0.49803925	-
15:30:22.976	0.49803925	(-13721.043,319.47467)
15:30:22.992	0.49803925	(-11286.93,443.18887)
15:30:23.009	0.49803925	(-4650.0566,345.2572)
15:30:23.026	0.49803925	(1326.2046,166.16882)
15:30:23.042	0.49803925	(4236.085,123.552734)
15:30:23.059	0.49803925	(8639.266,603.8093)
15:30:23.076	0.49803925	(13549.342,1422.9523)
15:30:23.092	0.49803925	(15392.166,2028.6812)
15:30:23.109	0.49803925	(12967.171,2423.8423)
15:30:23.125	0.49803925	(6422.927,2337.6384)
15:30:23.141	0.49803925	(-212.22083,1785.2347)
15:30:23.158	0.49803925	(-3691.6428,1269.4625)
15:30:23.174	0.49803925	(-6709.4316,1633.0496)
15:30:23.191	0.49803925	(-9771.918,2746.2192)
15:30:23.207	-	(-11086.476,3684.6277)
15:30:23.208	0.49803925	-
15:30:23.224	0.49803925	(-9931.336,3600.6191)
15:30:23.241	0.49803925	(-5863.653,2270.6846)
15:30:23.257	0.49803925	(-806.11206,647.6552)
15:30:23.274	0.49803925	(2737.6086,-344.09537)
15:30:23.291	0.49803925	(7254.912,-600.62335)
15:30:23.307	0.49803925	(12254.671,110.73588)
15:30:23.324	0.49803925	(13620.189,916.75214)

15:30:23.340	0.49803925	(10224.14,1220.3794)
15:30:23.358	0.49803925	(4904.2056,975.2581)
15:30:23.373	0.49803925	(-1858.8787,256.64386)
15:30:23.390	0.49803925	(-5263.4995,124.08309)
15:30:23.406	0.49803925	(-8328.671,700.0943)
15:30:23.423	0.49803925	(-11170.901,1240.8602)
15:30:23.440	0.49803925	(-12309.049,1275.2285)
15:30:23.456	0.49803925	(-10426.916,488.82156)
15:30:23.472	0.49803925	(-5554.5513,-666.2876)
15:30:23.489	0.49803925	(-288.2317,-1420.1699)
15:30:23.505	-	(5163.874,-2510.449)
15:30:23.506	0.49803925	-
15:30:23.522	0.49803925	(11484.273,-4337.2905)
15:30:23.539	0.49803925	(15082.509,-4927.6816)
15:30:23.558	0.49803925	(14744.248,-4030.7832)
15:30:23.572	-	(9969.59,-2061.9888)
15:30:23.573	0.49803925	-
15:30:23.589	-	(2696.1826,-81.246704)
15:30:23.590	0.49803925	-
15:30:23.605	0.49803925	(-2992.6924,335.60773)
15:30:23.621	0.49803925	(-8405.52,-554.66)
15:30:23.637	0.49803925	(-14233.031,-1915.0524)
15:30:23.654	0.49803925	(-17057.246,-2547.8174)
15:30:23.671	0.49803925	(-16164.398,-1973.9178)
15:30:23.689	0.49803925	(-10686.173,-734.77167)

15:30:23.703	0.49803925	(-3185.114,-10.949394)
15:30:23.719	-	(2130.1174,54.61734)
15:30:23.720	0.49803925	-
15:30:23.736	0.49803925	(7905.953,-652.0364)
15:30:23.753	0.49803925	(14236.592,-1650.9923)
15:30:23.770	-	(17853.701,-1572.4215)
15:30:23.771	0.49803925	-
15:30:23.787	0.49803925	(16921.941,-280.07776)
15:30:23.803	0.49803925	(12926.577,1166.3945)
15:30:23.819	-	(4287.7754,2181.452)
15:30:23.820	0.49803925	-
15:30:23.836	0.49803925	(-2338.8599,1606.5934)
15:30:23.853	0.49803925	(-7207.4434,1311.8936)
15:30:23.870	0.49803925	(-12754.061,2224.382)
15:30:23.885	-	(-16228.943,3073.9568)
15:30:23.886	0.49803925	-
15:30:23.902	0.49803925	(-16016.741,3454.1362)
15:30:23.919	0.49803925	(-11162.019,2631.0718)
15:30:23.936	0.49803925	(-3605.1448,1197.4828)
15:30:23.953	0.49803925	(2196.0212,22.287207)
15:30:23.969	-	(6764.5454,-391.0698)
15:30:23.970	0.49803925	-
15:30:23.986	0.49803925	(12225.633,-188.63857)
15:30:24.002	0.49803925	(16620.059,781.0824)
15:30:24.019	0.49803925	(16461.059,1644.4581)

15:30:24.035	-	(10929.212,1759.4865)
15:30:24.036	0.49803925	-
15:30:24.052	0.49803925	(2504.2915,1061.7064)
15:30:24.068	0.49803925	(-3278.276,379.01)
15:30:24.085	0.49803925	(-8292.116,138.72697)
15:30:24.102	0.49803925	(-13366.459,451.19058)
15:30:24.119	0.49803925	(-16614.844,639.8733)
15:30:24.134	-	(-16511.955,463.3486)
15:30:24.135	0.49803925	-
15:30:24.150	0.49803925	(-11799.842,-63.25283)
15:30:24.167	0.49803925	(-5422.2646,-549.2052)
15:30:24.183	0.49803925	(1811.2518,-805.8523)
15:30:24.202	0.49803925	(9209.192,-1665.973)
15:30:24.217	0.49803925	(16795.477,-2855.106)
15:30:24.232	0.49803925	(20174.742,-2775.5586)
15:30:24.249	0.49803925	(19794.527,-1833.0103)
15:30:24.266	0.49803925	(12524.565,-68.89901)
15:30:24.282	0.49803925	(2289.2415,1086.7124)
15:30:24.301	0.49803925	(-5104.8237,855.0411)
15:30:24.316	0.49803925	(-12214.082,151.98521)
15:30:24.332	0.49803925	(-18239.623,-344.56915)
15:30:24.348	0.49803925	(-21255.611,-542.7802)
15:30:24.363	0.49411768	(-20309.635,-574.238)
15:30:24.364	0.49411768	-
15:30:24.399	0.46274513	-

15:30:24.413	0.46274513	(1252.0868,2.0128996)
15:30:24.432	0.46274513	(14338.734,-4146.511)
15:30:24.449	0.46274513	(17811.506,-4478.612)
15:30:24.464	-	(15599.745,-2848.1372)
15:30:24.465	0.46274513	-
15:30:24.482	0.46274513	(11823.778,-1592.0457)
15:30:24.498	0.46274513	(7029.232,-606.0243)
15:30:24.514	0.46274513	(535.8654,539.67236)
15:30:24.530	0.46274513	(-4980.656,768.8773)
15:30:24.547	0.46274513	(-10330.089,246.02403)
15:30:24.564	0.46274513	(-15502.831,82.12186)
15:30:24.580	-	(-17918.846,603.94147)
15:30:24.581	0.46274513	-
15:30:24.596	-	(-14670.778,1429.3077)
15:30:24.597	0.46274513	-
15:30:24.613	0.46274513	(-8069.9326,1677.817)
15:30:24.630	0.46274513	(1370.9374,1031.3412)
15:30:24.646	0.46274513	(8299.431,47.887276)
15:30:24.663	0.46274513	(13989.594,-229.408)
15:30:24.679	0.46274513	(15799.78,454.0003)
15:30:24.695	-	(14985.439,1409.9481)
15:30:24.696	0.46274513	-
15:30:24.712	0.46274513	(9355.155,2240.1826)
15:30:24.729	0.46274513	(1536.4142,2139.6965)
15:30:24.747	0.46274513	(-4228.6196,1502.8115)

15:30:24.764	0.46274513	(-9232.821,1856.4807)
15:30:24.778	0.46274513	(-12653.361,2362.5906)
15:30:24.794	0.46274513	(-12895.101,2453.9028)

ONLY PRESSURE TESTS

Slow-normal typing

Time	Pressure
15:33:08.297	0.49803925
15:33:08.329	0.49411768
15:33:08.336	0.4901961
15:33:08.338	0.4901961
15:33:08.493	0.454902
15:33:08.555	0.44705886
15:33:08.556	0.44705886
15:33:08.684	0.427451
15:33:08.757	0.42352945
15:33:08.758	0.42352945
15:33:08.876	0.43921572
15:33:08.938	0.43529415

15:33:08.939	0.43529415
15:33:09.086	0.41960788
15:33:09.140	0.4156863
15:33:09.142	0.4156863
15:33:09.313	0.41960788
15:33:09.357	0.4156863
15:33:09.358	0.4156863
15:33:09.513	0.427451
15:33:09.557	0.42352945
15:33:09.559	0.42352945
15:33:09.714	0.4666667
15:33:09.783	0.46274513
15:33:09.795	0.45882356
15:33:09.797	0.45882356
15:33:09.932	0.3803922
15:33:10.028	0.3803922
15:33:10.225	0.49803925
15:33:10.348	0.49803925
15:33:10.349	0.454902
15:33:10.395	0.45098042
15:33:10.398	0.44705886
15:33:10.399	0.44705886
15:33:10.508	0.49803925
15:33:10.614	0.49803925
15:33:10.619	0.49411768

15:33:10.692	0.4901961
15:33:10.700	0.48627454
15:33:10.701	0.48627454
15:33:10.792	0.49803925
15:33:10.888	0.49803925
15:33:10.889	0.49803925
15:33:10.958	0.49411768
15:33:11.067	0.49803925
15:33:11.153	0.49803925
15:33:11.160	0.49803925
15:33:11.232	0.49411768
15:33:11.342	0.49803925
15:33:11.455	0.49803925
15:33:11.462	0.49803925
15:33:11.507	0.49411768
15:33:11.508	0.49411768
15:33:11.607	0.49803925
15:33:11.679	0.49411768
15:33:11.680	0.49411768
15:33:11.717	0.38431376
15:33:11.751	0.3803922
15:33:11.752	0.3803922
15:33:11.844	0.49803925
15:33:11.928	0.49411768
15:33:11.929	0.49411768

15:33:11.939	0.49803925
15:33:12.007	0.49411768
15:33:12.009	0.49411768
15:33:12.091	0.49803925
15:33:12.164	0.49411768
15:33:12.165	0.49411768
15:33:12.181	0.49803925
15:33:12.235	0.49411768
15:33:12.236	0.49411768

Fast typing

Time	Pressure
15:36:07.125	0.4901961
15:36:07.155	0.48235297
15:36:07.164	0.48235297
15:36:07.165	0.43921572
15:36:07.207	0.43921572
15:36:07.214	0.49803925
15:36:07.254	0.49411768
15:36:07.266	0.4901961
15:36:07.294	0.49803925
15:36:07.323	0.49803925
15:36:07.350	0.49411768

15:36:07.351	0.49411768
15:36:07.368	0.4901961
15:36:07.371	0.4901961
15:36:07.378	0.46274513
15:36:07.425	0.45882356
15:36:07.433	0.45882356
15:36:07.470	0.49803925
15:36:07.477	0.49411768
15:36:07.478	0.49411768
15:36:07.551	0.49803925
15:36:07.552	0.49803925
15:36:07.598	0.49411768
15:36:07.608	0.49411768
15:36:07.609	0.49411768
15:36:07.616	0.48235297
15:36:07.674	0.48235297
15:36:07.681	0.49803925
15:36:07.715	0.49411768
15:36:07.716	0.49411768
15:36:07.799	0.49803925
15:36:07.800	0.49803925
15:36:07.828	0.49803925
15:36:07.850	0.49803925
15:36:07.857	0.49803925
15:36:07.858	0.49803925

15:36:07.859	0.49803925
15:36:07.884	0.49803925
15:36:07.912	0.49803925
15:36:07.913	0.49803925
15:36:07.965	0.4901961
15:36:07.966	0.4901961
15:36:08.030	0.4784314
15:36:08.031	0.4784314
15:36:08.048	0.4784314
15:36:08.065	0.47058827
15:36:08.067	0.47058827
15:36:08.075	0.48235297
15:36:08.077	0.48235297
15:36:08.086	0.4784314
15:36:08.131	0.4784314
15:36:08.132	0.4784314
15:36:08.147	0.4784314
15:36:08.159	0.47450984
15:36:08.160	0.47450984
15:36:08.197	0.4901961
15:36:08.212	0.48627454
15:36:08.213	0.48627454
15:36:08.296	0.427451
15:36:08.333	0.42352945
15:36:08.352	0.41960788

15:36:08.362	0.2627451
15:36:08.379	0.27058825
15:36:08.396	0.2784314
15:36:08.412	0.28627452
15:36:08.417	0.28627452
15:36:08.424	0.49803925
15:36:08.494	0.49411768
15:36:08.499	0.49411768
15:36:08.523	0.49803925
15:36:08.551	0.49803925
15:36:08.608	0.49803925
15:36:08.676	0.49803925
15:36:08.677	0.49803925
15:36:08.731	0.49803925
15:36:08.773	0.49803925
15:36:08.837	0.49411768
15:36:08.838	0.49411768
15:36:08.853	0.4784314
15:36:08.894	0.47450984
15:36:08.903	0.47450984
15:36:08.955	0.49803925
15:36:08.956	0.49803925
15:36:09.002	0.49803925
15:36:09.069	0.49411768
15:36:09.070	0.49411768

15:36:09.076	0.49411768
15:36:09.144	0.47058827
15:36:09.151	0.49803925
15:36:09.186	0.49411768
15:36:09.187	0.49411768
15:36:09.232	0.49803925
15:36:09.287	0.49411768
15:36:09.288	0.49411768
15:36:09.296	0.49411768
15:36:09.361	0.4784314
15:36:09.362	0.4784314
15:36:09.363	0.49803925
15:36:09.399	0.49803925

Slow-normal swipe

Time	Pressure
15:39:47.956	0.43529415
15:39:48.037	0.43529415
15:39:48.053	0.43529415
15:39:48.070	0.43529415
15:39:48.087	0.43529415
15:39:48.106	0.43529415
15:39:48.123	0.43529415
15:39:48.140	0.43529415

15:39:48.156	0.43529415
15:39:48.173	0.43529415
15:39:48.189	0.43529415
15:39:48.206	0.43529415
15:39:48.222	0.43529415
15:39:48.239	0.43529415
15:39:48.255	0.43529415
15:39:48.272	0.43529415
15:39:48.288	0.43529415
15:39:48.305	0.43529415
15:39:48.321	0.43529415
15:39:48.338	0.43529415
15:39:48.357	0.43529415
15:39:48.371	0.43529415
15:39:48.388	0.43529415
15:39:48.404	0.43529415
15:39:48.421	0.43137258
15:39:48.438	0.42352945
15:39:48.454	0.42352945
15:39:48.470	0.42352945
15:39:48.487	0.42352945
15:39:48.504	0.42352945
15:39:48.520	0.42352945
15:39:48.536	0.42352945
15:39:48.553	0.42352945

15:39:48.570	0.427451
15:39:48.586	0.43529415
15:39:48.603	0.43921572
15:39:48.619	0.43921572
15:39:48.635	0.43921572
15:39:48.685	0.43921572
15:39:48.701	0.43921572
15:39:48.718	0.43921572
15:39:48.735	0.43921572
15:39:48.751	0.43921572
15:39:48.768	0.43921572
15:39:48.785	0.43921572
15:39:48.801	0.43921572
15:39:48.818	0.43921572
15:39:48.834	0.43921572
15:39:48.851	0.43921572
15:39:48.868	0.43921572
15:39:48.884	0.43921572
15:39:48.900	0.43921572
15:39:48.917	0.43921572
15:39:48.933	0.43921572
15:39:48.950	0.43921572
15:39:48.967	0.43529415
15:39:48.983	0.427451
15:39:49.005	0.41960788

15:39:49.016	0.4156863
15:39:49.033	0.40784317
15:39:49.040	0.4039216
15:39:49.041	0.4039216
15:39:49.048	0.26666668
15:39:49.081	0.26666668
15:39:49.094	0.26666668
15:39:49.095	0.26666668
15:39:49.131	0.2901961
15:39:49.165	0.2901961
15:39:49.181	0.2901961
15:39:49.198	0.2901961
15:39:49.215	0.29411766
15:39:49.231	0.29411766
15:39:49.248	0.3019608
15:39:49.265	0.30980393
15:39:49.281	0.3137255
15:39:49.297	0.32156864
15:39:49.314	0.32941177
15:39:49.330	0.33333334
15:39:49.346	0.3372549
15:39:49.363	0.3372549
15:39:49.379	0.3372549
15:39:49.397	0.3372549
15:39:49.413	0.3372549

15:39:49.431	0.3372549
15:39:49.446	0.34117648
15:39:49.462	0.34117648
15:39:49.479	0.34901962
15:39:49.497	0.35686275
15:39:49.514	0.3647059
15:39:49.531	0.3647059
15:39:49.545	0.36862746
15:39:49.561	0.37254903
15:39:49.578	0.37254903
15:39:49.594	0.37254903
15:39:49.611	0.37254903
15:39:49.627	0.37254903
15:39:49.644	0.37254903
15:39:49.661	0.37254903
15:39:49.677	0.37647063
15:39:49.695	0.38431376
15:39:49.710	0.38431376
15:39:49.726	0.38431376
15:39:49.743	0.38431376
15:39:49.760	0.38431376
15:39:49.778	0.38431376
15:39:49.793	0.38431376
15:39:49.809	0.38431376
15:39:49.826	0.38431376

15:39:49.845	0.38431376
15:39:49.859	0.38431376
15:39:49.875	0.38431376
15:39:49.892	0.38431376
15:39:49.908	0.38431376
15:39:49.926	0.38431376
15:39:49.943	0.38431376
15:39:49.961	0.38431376
15:39:49.974	0.38431376
15:39:49.991	0.38823533
15:39:50.009	0.3921569
15:39:50.024	0.3921569
15:39:50.040	0.3921569
15:39:50.057	0.3921569
15:39:50.074	0.3921569
15:39:50.106	0.3921569
15:39:50.123	0.3921569
15:39:50.140	0.3921569
15:39:50.156	0.3921569
15:39:50.173	0.3921569
15:39:50.190	0.3921569
15:39:50.206	0.3921569
15:39:50.223	0.3921569
15:39:50.239	0.3921569
15:39:50.256	0.3921569

15:39:50.272	0.3921569
15:39:50.289	0.3921569
15:39:50.305	0.3921569
15:39:50.323	0.3921569
15:39:50.338	0.3921569
15:39:50.355	0.3921569
15:39:50.369	0.38823533
15:39:50.371	0.38823533
15:39:50.906	0.3137255
15:39:50.966	0.3137255
15:39:50.984	0.3137255
15:39:51.000	0.31764707
15:39:51.017	0.3254902
15:39:51.033	0.33333334
15:39:51.049	0.34117648
15:39:51.066	0.34901962
15:39:51.083	0.3529412
15:39:51.099	0.36078432
15:39:51.115	0.36862746
15:39:51.132	0.36862746
15:39:51.150	0.36862746
15:39:51.165	0.36862746
15:39:51.181	0.36862746
15:39:51.198	0.36862746
15:39:51.215	0.36862746

15:39:51.231	0.36862746
15:39:51.247	0.36862746
15:39:51.264	0.36862746
15:39:51.281	0.36862746
15:39:51.297	0.36862746
15:39:51.314	0.36862746
15:39:51.330	0.36862746
15:39:51.347	0.36862746
15:39:51.364	0.36862746
15:39:51.380	0.36862746
15:39:51.397	0.36862746
15:39:51.413	0.36862746
15:39:51.430	0.36078432
15:39:51.446	0.35686275
15:39:51.463	0.34901962
15:39:51.479	0.34117648
15:39:51.497	0.33333334
15:39:51.513	0.3254902
15:39:51.529	0.32156864
15:39:51.542	0.3137255
15:39:51.544	0.3137255
15:39:51.680	0.2392157
15:39:51.711	0.2392157
15:39:51.727	0.2392157
15:39:51.743	0.2392157

15:39:51.761	0.2392157
15:39:51.777	0.2392157
15:39:51.793	0.2392157
15:39:51.810	0.2392157
15:39:51.826	0.2392157
15:39:51.843	0.2392157
15:39:51.859	0.2392157
15:39:51.876	0.2392157
15:39:51.893	0.2392157
15:39:51.909	0.2392157
15:39:51.926	0.2392157
15:39:51.942	0.2392157
15:39:51.959	0.2392157
15:39:51.975	0.2392157
15:39:51.992	0.2392157
15:39:52.006	0.2392157
15:39:52.008	0.2392157
15:39:52.044	0.27058825
15:39:52.074	0.27058825
15:39:52.088	0.27058825
15:39:52.089	0.27058825
15:39:52.098	0.29411766
15:39:52.125	0.29411766
15:39:52.140	0.29411766
15:39:52.157	0.29411766

15:39:52.174	0.29411766
15:39:52.188	0.29411766
15:39:52.190	0.29411766
15:39:52.244	0.27058825
15:39:52.289	0.27058825
15:39:52.306	0.27058825
15:39:52.322	0.27058825
15:39:52.339	0.27058825
15:39:52.355	0.27058825
15:39:52.372	0.27058825
15:39:52.389	0.27058825
15:39:52.405	0.27058825
15:39:52.422	0.27058825
15:39:52.438	0.27058825
15:39:52.455	0.2784314
15:39:52.471	0.28627452
15:39:52.488	0.29411766
15:39:52.504	0.3019608
15:39:52.521	0.3019608
15:39:52.539	0.3019608
15:39:52.556	0.3019608
15:39:52.571	0.3019608
15:39:52.587	0.29803923
15:39:52.605	0.29411766
15:39:52.620	0.2901961

15:39:52.626	0.2901961
15:39:52.628	0.2901961
15:39:52.771	0.25490198
15:39:52.801	0.25490198
15:39:52.818	0.25490198
15:39:52.834	0.25490198
15:39:52.851	0.25490198
15:39:52.867	0.25490198
15:39:52.884	0.25490198
15:39:52.901	0.25490198
15:39:52.917	0.25490198
15:39:52.934	0.25490198
15:39:52.951	0.25490198
15:39:52.961	0.25490198
15:39:52.962	0.25490198
15:39:53.007	0.27058825
15:39:53.082	0.27058825
15:39:53.098	0.27058825
15:39:53.100	0.27058825
15:39:53.107	0.3019608
15:39:53.132	0.3019608
15:39:53.148	0.3019608
15:39:53.165	0.3019608
15:39:53.170	0.29803923
15:39:53.171	0.29803923

Fast swipe

Time	Pressure
15:45:08.152	0.49803925
15:45:08.164	0.49803925
15:45:08.183	0.49803925
15:45:08.201	0.49803925
15:45:08.216	0.49803925
15:45:08.233	0.49803925
15:45:08.249	0.49803925
15:45:08.266	0.49803925
15:45:08.282	0.49803925
15:45:08.299	0.49803925
15:45:08.316	0.49803925
15:45:08.332	0.49803925
15:45:08.349	0.49803925
15:45:08.365	0.49803925
15:45:08.382	0.49803925
15:45:08.398	0.49803925
15:45:08.415	0.49803925
15:45:08.432	0.49803925
15:45:08.448	0.49803925
15:45:08.465	0.49803925
15:45:08.481	0.49803925

15:45:08.498	0.49803925
15:45:08.514	0.49803925
15:45:08.531	0.49803925
15:45:08.547	0.49803925
15:45:08.582	0.49803925
15:45:08.598	0.49803925
15:45:08.613	0.49803925
15:45:08.631	0.49803925
15:45:08.647	0.49803925
15:45:08.663	0.49803925
15:45:08.680	0.49803925
15:45:08.696	0.49803925
15:45:08.713	0.49803925
15:45:08.731	0.49803925
15:45:08.748	0.49803925
15:45:08.762	0.49803925
15:45:08.779	0.49803925
15:45:08.796	0.49411768
15:45:08.813	0.49411768
15:45:08.828	0.49411768
15:45:08.845	0.49411768
15:45:08.861	0.49411768
15:45:08.878	0.49411768
15:45:08.894	0.49411768
15:45:08.911	0.49411768

15:45:08.928	0.49411768
15:45:08.945	0.49411768
15:45:08.961	0.49411768
15:45:08.978	0.49411768
15:45:08.994	0.49411768
15:45:09.011	0.49411768
15:45:09.027	0.49411768
15:45:09.044	0.49411768
15:45:09.061	0.49411768
15:45:09.077	0.49411768
15:45:09.094	0.49411768
15:45:09.110	0.49411768
15:45:09.126	0.49411768
15:45:09.143	0.49411768
15:45:09.159	0.49411768
15:45:09.175	0.49411768
15:45:09.192	0.49411768
15:45:09.210	0.49411768
15:45:09.226	0.49411768
15:45:09.242	0.49411768
15:45:09.258	0.49411768
15:45:09.276	0.49411768
15:45:09.291	0.49411768
15:45:09.307	0.49411768
15:45:09.324	0.49411768

15:45:09.341	0.49411768
15:45:09.358	0.49411768
15:45:09.376	0.49411768
15:45:09.391	0.48627454
15:45:09.410	0.48627454
15:45:09.433	0.48627454
15:45:09.443	0.48627454
15:45:09.458	0.48627454
15:45:09.473	0.48627454
15:45:09.490	0.48627454
15:45:09.506	0.48627454
15:45:09.523	0.48627454
15:45:09.539	0.48627454
15:45:09.555	0.48627454
15:45:09.572	0.48627454
15:45:09.589	0.48627454
15:45:09.606	0.48627454
15:45:09.622	0.48627454
15:45:09.638	0.48627454
15:45:09.655	0.48627454
15:45:09.671	0.48627454
15:45:09.688	0.48627454
15:45:09.705	0.48627454
15:45:09.722	0.48627454
15:45:09.738	0.48627454

15:45:09.754	0.48627454
15:45:09.772	0.48627454
15:45:09.787	0.48627454
15:45:09.804	0.48627454
15:45:09.821	0.48627454
15:45:09.829	0.48627454
15:45:10.049	0.49803925
15:45:10.167	0.49803925
15:45:10.183	0.49803925
15:45:10.200	0.49803925
15:45:10.217	0.49803925
15:45:10.233	0.49803925
15:45:10.250	0.49803925
15:45:10.266	0.49803925
15:45:10.283	0.49803925
15:45:10.299	0.49803925
15:45:10.316	0.49803925
15:45:10.332	0.49803925
15:45:10.349	0.49803925
15:45:10.365	0.49803925
15:45:10.382	0.49803925
15:45:10.398	0.49803925
15:45:10.415	0.49803925
15:45:10.431	0.49803925
15:45:10.448	0.49803925

15:45:10.465	0.49803925
15:45:10.481	0.49803925
15:45:10.498	0.49803925
15:45:10.514	0.49803925
15:45:10.531	0.49803925
15:45:10.548	0.49803925
15:45:10.564	0.49803925
15:45:10.581	0.49803925
15:45:10.597	0.49803925
15:45:10.613	0.49803925
15:45:10.630	0.49803925
15:45:10.646	0.49803925
15:45:10.663	0.49803925
15:45:10.679	0.49803925
15:45:10.696	0.49803925
15:45:10.712	0.49803925
15:45:10.730	0.49803925
15:45:10.747	0.49803925
15:45:10.763	0.49803925
15:45:10.780	0.49803925
15:45:10.797	0.49803925
15:45:10.813	0.49803925
15:45:10.829	0.49803925
15:45:10.846	0.49803925
15:45:10.862	0.49803925

15:45:10.878	0.49803925
15:45:10.894	0.49803925
15:45:10.911	0.49803925
15:45:10.927	0.49803925
15:45:10.944	0.49803925
15:45:10.961	0.49803925
15:45:10.977	0.49803925
15:45:10.994	0.49803925
15:45:11.018	0.49803925
15:45:11.030	0.49803925
15:45:11.045	0.49803925
15:45:11.061	0.49803925
15:45:11.078	0.49803925
15:45:11.094	0.49803925
15:45:11.112	0.49411768
15:45:11.134	0.48627454
15:45:11.136	0.48627454
15:45:11.138	0.49803925
15:45:11.178	0.49803925
15:45:11.194	0.49803925
15:45:11.209	0.49803925
15:45:11.225	0.49803925
15:45:11.242	0.49803925
15:45:11.258	0.49803925
15:45:11.275	0.49803925

15:45:11.291	0.49803925
15:45:11.308	0.49803925
15:45:11.325	0.49803925
15:45:11.341	0.49803925
15:45:11.358	0.49803925
15:45:11.374	0.49803925
15:45:11.391	0.49803925
15:45:11.407	0.49803925
15:45:11.425	0.49803925
15:45:11.440	0.49803925
15:45:11.457	0.49803925
15:45:11.475	0.49803925
15:45:11.490	0.49803925
15:45:11.507	0.49803925
15:45:11.523	0.49803925
15:45:11.540	0.49803925
15:45:11.557	0.49803925
15:45:11.573	0.49803925
15:45:11.590	0.49803925
15:45:11.607	0.49803925
15:45:11.624	0.49803925
15:45:11.639	0.49803925
15:45:11.656	0.49803925
15:45:11.672	0.49803925
15:45:11.689	0.49803925

15:45:11.705	0.49803925
15:45:11.722	0.49803925
15:45:11.738	0.49803925
15:45:11.755	0.49803925
15:45:11.771	0.49803925
15:45:11.789	0.49803925
15:45:11.798	0.49803925
15:45:11.799	0.49803925
15:45:12.044	0.49803925
15:45:12.085	0.49803925
15:45:12.101	0.49803925
15:45:12.118	0.49803925
15:45:12.135	0.49803925
15:45:12.152	0.49803925
15:45:12.168	0.49803925
15:45:12.185	0.49803925
15:45:12.201	0.49803925
15:45:12.217	0.49803925
15:45:12.234	0.49803925
15:45:12.251	0.49803925
15:45:12.267	0.49803925
15:45:12.283	0.49803925
15:45:12.300	0.49803925
15:45:12.317	0.49803925
15:45:12.333	0.49803925

15:45:12.350	0.49803925
15:45:12.366	0.49803925
15:45:12.383	0.49803925
15:45:12.399	0.49803925
15:45:12.416	0.49803925
15:45:12.433	0.49803925
15:45:12.449	0.49803925
15:45:12.466	0.49803925
15:45:12.482	0.49803925
15:45:12.498	0.49803925
15:45:12.515	0.49803925
15:45:12.532	0.49803925
15:45:12.548	0.49803925
15:45:12.565	0.49803925
15:45:12.582	0.49803925
15:45:12.599	0.49803925
15:45:12.616	0.49803925
15:45:12.632	0.49803925
15:45:12.647	0.49803925
15:45:12.664	0.49803925
15:45:12.680	0.49803925
15:45:12.697	0.49803925
15:45:12.714	0.49803925
15:45:12.730	0.49803925
15:45:12.746	0.49803925

15:45:12.763	0.49803925
15:45:12.780	0.49803925
15:45:12.796	0.49803925
15:45:12.813	0.49803925
15:45:12.829	0.49803925
15:45:12.846	0.49803925
15:45:12.863	0.49803925
15:45:12.879	0.49803925
15:45:12.896	0.49803925
15:45:12.912	0.49803925
15:45:12.929	0.49803925
15:45:12.946	0.49803925
15:45:12.962	0.49803925
15:45:12.978	0.49803925
15:45:12.995	0.49803925
15:45:13.011	0.49803925
15:45:13.028	0.49803925
15:45:13.045	0.49803925
15:45:13.061	0.49803925
15:45:13.078	0.49803925
15:45:13.094	0.49803925
15:45:13.112	0.49803925
15:45:13.130	0.49803925
15:45:13.143	0.49803925
15:45:13.160	0.49803925

15:45:13.176	0.49803925
15:45:13.193	0.49803925
15:45:13.210	0.49803925
15:45:13.226	0.49803925
15:45:13.243	0.49803925
15:45:13.259	0.49803925
15:45:13.276	0.49803925
15:45:13.292	0.49803925
15:45:13.310	0.49803925
15:45:13.325	0.49803925
15:45:13.342	0.49803925
15:45:13.358	0.49803925
15:45:13.375	0.49803925
15:45:13.392	0.49803925
15:45:13.408	0.49803925
15:45:13.424	0.49803925
15:45:13.441	0.49803925
15:45:13.458	0.49803925
15:45:13.474	0.49803925
15:45:13.492	0.49803925
15:45:13.507	0.49803925
15:45:13.524	0.49803925
15:45:13.548	0.49803925
15:45:13.557	0.49803925
15:45:13.573	0.49803925

15:45:13.590	0.49803925
15:45:13.606	0.49803925
15:45:13.623	0.49803925
15:45:13.640	0.49803925
15:45:13.656	0.49803925
15:45:13.673	0.49803925
15:45:13.690	0.49803925
15:45:13.705	0.49803925
15:45:13.722	0.49803925
15:45:13.739	0.49803925
15:45:13.755	0.49803925
15:45:13.771	0.49803925
15:45:13.788	0.49803925
15:45:13.805	0.49803925
15:45:13.821	0.49803925
15:45:13.838	0.49803925
15:45:13.856	0.49803925
15:45:13.871	0.49803925
15:45:13.888	0.49803925
15:45:13.904	0.49803925
15:45:13.921	0.49803925
15:45:13.938	0.49803925
15:45:13.954	0.49803925
15:45:13.970	0.49803925
15:45:13.987	0.49803925

15:45:14.004	0.49803925
15:45:14.021	0.49803925
15:45:14.036	0.49803925
15:45:14.053	0.49803925
15:45:14.069	0.49803925
15:45:14.086	0.49803925
15:45:14.103	0.49803925
15:45:14.119	0.49803925
15:45:14.136	0.49803925
15:45:14.152	0.49803925
15:45:14.169	0.49803925
15:45:14.185	0.49803925
15:45:14.202	0.49803925
15:45:14.218	0.49803925
15:45:14.236	0.49803925
15:45:14.251	0.49803925
15:45:14.267	0.49803925
15:45:14.284	0.49803925
15:45:14.301	0.49803925
15:45:14.317	0.49803925
15:45:14.334	0.49411768
15:45:14.341	0.49411768
15:45:15.504	0.3921569
15:45:15.540	0.3921569
15:45:15.557	0.40000004

15:45:15.573	0.40784317
15:45:15.590	0.4156863
15:45:15.608	0.41960788
15:45:15.623	0.427451
15:45:15.640	0.43529415
15:45:15.656	0.43529415
15:45:15.673	0.43529415
15:45:15.690	0.43529415
15:45:15.706	0.43529415
15:45:15.723	0.43921572
15:45:15.739	0.43921572
15:45:15.755	0.43921572
15:45:15.772	0.43921572
15:45:15.788	0.43921572
15:45:15.805	0.43921572
15:45:15.822	0.43921572
15:45:15.838	0.43921572
15:45:15.854	0.43921572
15:45:15.871	0.43921572
15:45:15.888	0.43921572
15:45:15.904	0.43921572
15:45:15.921	0.43921572
15:45:15.937	0.43921572
15:45:15.954	0.43921572
15:45:15.970	0.43921572

15:45:15.987	0.43921572
15:45:16.004	0.43921572
15:45:16.020	0.43921572
15:45:16.036	0.43921572
15:45:16.053	0.43921572
15:45:16.069	0.43921572
15:45:16.086	0.43921572
15:45:16.103	0.43921572
15:45:16.119	0.43921572
15:45:16.136	0.43921572
15:45:16.152	0.43921572
15:45:16.169	0.43921572
15:45:16.186	0.43921572
15:45:16.202	0.43921572
15:45:16.218	0.43921572
15:45:16.235	0.43921572
15:45:16.253	0.43921572
15:45:16.268	0.43921572
15:45:16.284	0.43921572
15:45:16.301	0.43921572
15:45:16.318	0.43921572
15:45:16.334	0.43921572
15:45:16.351	0.43921572
15:45:16.367	0.43921572
15:45:16.384	0.43921572

15:45:16.400	0.43921572
15:45:16.417	0.43921572
15:45:16.435	0.43921572
15:45:16.441	0.43529415
15:45:16.442	0.43529415

I am yet to measure time as a swipe activity effectively. However, it was possible to have some naive time calculations (in nanoseconds). So I conducted another experiment, to confirm the readings of the first experiment, and to verify if the time values are to be improved upon.

Pressure, velocity and duration

Slow-normal typing

Time	Pressure	Velocity	Time event
16:01:37.276	0.49803925	-	92330137~/~92330137
16:01:37.323	0.49411768	(0.0,0.0)	92330137~/~92330183
16:01:37.324	0.49411768	-	92330137~/~92330190
16:01:37.827	0.4666667	-	92330692~/~92330692
16:01:37.870	0.46274513	(-0.21972214,-0.97636515)	92330692~/~92330722
16:01:37.874	0.45882356	(-0.020001061,-0.100973025)	92330692~/~92330729
16:01:42.399	0.37647063	-	92335263~/~92335263
16:01:42.417	0.37254903	(6.1564165E-4,0.0058465707)	92335263~/~92335273
16:01:42.419	0.37254903	-	92335263~/~92335281
16:01:42.696	0.44705886	-	92335564~/~92335564
16:01:42.750	0.43921572	(0.055237364,0.17432421)	92335564~/~92335609

16:01:59.260	0.37254903	-	92352124~/~92352124
16:01:59.286	0.37254903	-	92352124~/~92352154
16:01:59.315	0.36862746	(0.0,0.0)	92352124~/~92352174
16:01:59.316	0.36862746	-	92352124~/~92352183
16:01:59.324	0.3803922	(-9.0493704E-4,0.0019143524)	92352124~/~92352183
16:01:59.326	0.3803922	-	92352124~/~92352190
16:01:59.724	0.46274513	-	92352592~/~92352592
16:01:59.796	-	(0.0,0.0)	-
16:01:59.797	0.45882356	-	92352592~/~92352656

Fast typing

Time	Pressure	Velocity	Time event
16:04:19.200	0.49803925	-	-
16:04:19.201	-	-	92492054~/~92492054
16:04:19.232	0.49411768	(-0.0025664333,-0.0052443584)	92492054~/~92492090
16:04:19.234	0.49411768	-	92492054~/~92492098
16:04:19.296	0.49803925	-	92492163~/~92492163
16:04:19.360	0.4901961	(-1219.4082,0.4821312)	92492163~/~92492222
16:04:22.427	0.3137255	-	92495289~/~92495289
16:04:22.506	0.3137255	-	92495289~/~92495372
16:04:22.514	0.49803925	-	92495381~/~92495381
16:04:22.549	-	(-0.0011396856,-0.0022151934)	-
16:04:22.550	0.49411768	-	92495381~/~92495408
16:04:25.245	0.49803925	-	92498103~/~92498103
16:04:25.322	0.49803925	-	92498103~/~92498187

16:04:25.328	0.49803925	-	-
16:04:25.329	-	-	92498196~/~92498196
16:04:25.368	0.49411768	(3.8916318E-4,0.002069021)	92498196~/~92498234
16:04:25.369	0.49411768	-	92498196~/~92498234
16:04:25.374	0.49411768	-	92498196~/~92498243
16:04:25.420	0.49411768	(0.0,0.0)	92498196~/~92498279

Slow-normal swiping

Time	Pressure	Velocity	Time event
16:06:05.702	0.27450982	-	92598563~/~92598563
16:06:05.761	0.2784314	(0.0032306742,-0.010508627)	92598563~/~92598623
16:06:05.778	0.28627452	(-1637.768,-491.78043)	92598563~/~92598640
16:06:05.795	0.28627452	(-1912.166,-533.1708)	92598563~/~92598657
16:06:05.811	0.28627452	(-2392.4243,-426.6632)	92598563~/~92598673
16:06:05.827	-	(-2750.787,-383.77603)	-
16:06:05.828	0.28627452	-	92598563~/~92598690
16:06:05.844	0.28627452	(-2963.7158,-362.2321)	92598563~/~92598706
16:06:05.862	0.28627452	(-2961.349,-299.03528)	92598563~/~92598723
16:06:05.878	0.28627452	(-2737.8958,-262.3212)	92598563~/~92598739
16:06:05.894	0.28627452	(-2326.805,-172.0568)	92598563~/~92598756
16:06:05.911	0.28627452	(-1870.4926,-113.27174)	92598563~/~92598773
16:06:05.927	0.29411766	(-1177.8322,-39.93816)	92598563~/~92598789
16:06:05.944	-	(-480.43185,-31.540783)	-
16:06:05.945	0.3019608	-	92598563~/~92598806
16:06:05.961	0.30980393	(113.23719,-20.233492)	92598563~/~92598822
16:06:05.978	0.3137255	(436.90433,3.9202952)	92598563~/~92598839

16:06:05.995	0.31764707	(487.94324,11.707066)	92598563~/~92598855
16:06:06.027	0.31764707	(753.06506,-205.24733)	92598563~/~92598888
16:06:06.043	0.31764707	(1628.6008,-506.0145)	92598563~/~92598905
16:06:06.060	-	(2741.3413,-665.76324)	-
16:06:06.061	0.32156864	-	92598563~/~92598921
16:06:06.077	0.32156864	(3410.4316,-603.71234)	92598563~/~92598938
16:06:06.093	0.32156864	(3758.296,-528.621)	92598563~/~92598954
16:06:06.109	-	(3594.0276,-328.5768)	-
16:06:06.110	0.32156864	-	92598563~/~92598971
16:06:06.126	0.32156864	(3494.3975,-193.7129)	92598563~/~92598988
16:06:06.143	0.32156864	(3319.2605,-96.04761)	92598563~/~92599004
16:06:06.159	0.32156864	(3106.3972,-18.897722)	92598563~/~92599021
16:06:06.176	0.3254902	(2829.6257,-43.603703)	92598563~/~92599037
16:06:06.193	0.32941177	(2453.5576,-89.084366)	92598563~/~92599054
16:06:06.209	0.33333334	(1830.9292,-139.16193)	92598563~/~92599070
16:06:06.225	-	(1105.3708,-148.35747)	-
16:06:06.226	0.3372549	-	92598563~/~92599087
16:06:06.242	0.3372549	(462.00385,-149.67514)	92598563~/~92599103
16:06:06.258	0.3372549	(-57.728523,-71.213875)	92598563~/~92599120
16:06:06.291	0.3372549	(-605.5956,51.81433)	92598563~/~92599153
16:06:06.308	0.3372549	(-789.84863,-8.292536)	92598563~/~92599169
16:06:06.325	0.3372549	(-1310.5957,-208.43265)	92598563~/~92599186
16:06:06.342	-	(-2227.8596,-323.5951)	-
16:06:06.343	0.3372549	-	92598563~/~92599202
16:06:06.358	0.3372549	(-2970.6687,-275.41333)	92598563~/~92599219
16:06:06.374	0.3372549	(-3445.2185,-124.42107)	92598563~/~92599236
16:06:06.391	0.3372549	(-3500.7913,36.445553)	-
16:06:06.392	-	-	92598563~/~92599252

16:06:06.408	0.3372549	(-3164.591,210.0421)	92598563~/~92599269
16:06:06.423	0.3372549	(-2726.6052,316.7615)	-
16:06:06.424	-	-	92598563~/~92599285
16:06:06.440	0.34117648	(-2327.6477,377.32706)	92598563~/~92599302
16:06:06.456	0.34509805	(-2006.9836,372.7337)	-
16:06:06.457	-	-	92598563~/~92599318
16:06:06.473	0.34509805	(-1615.5139,335.13885)	92598563~/~92599335
16:06:06.490	0.34901962	(-1174.0536,313.65878)	92598563~/~92599351
16:06:06.507	0.34901962	(-628.9246,265.95728)	92598563~/~92599368
16:06:06.524	0.34509805	(-147.88847,324.4245)	92598563~/~92599384
16:06:06.526	0.34509805	-	92598563~/~92599390
16:06:07.135	0.33333334	-	92600001~/~92600001
16:06:07.200	0.3372549	(1638.7117,-0.0642532)	92600001~/~92600062
16:06:07.216	0.34509805	(2313.8752,164.50839)	92600001~/~92600078
16:06:07.233	0.3529412	(3126.9575,348.01694)	92600001~/~92600095
16:06:07.250	0.36078432	(2994.7512,311.14365)	92600001~/~92600112
16:06:07.266	0.3647059	(2959.1558,323.18216)	92600001~/~92600128
16:06:07.283	0.37254903	(2892.6897,281.9187)	92600001~/~92600145
16:06:07.299	0.3803922	(2771.0422,228.2824)	92600001~/~92600161
16:06:07.316	0.38823533	(2612.1921,98.990906)	92600001~/~92600178
16:06:07.332	0.39607847	(2503.6667,20.695175)	92600001~/~92600194
16:06:07.349	0.40000004	(2306.472,-78.034874)	92600001~/~92600211
16:06:07.367	0.40784317	(2000.844,-154.93393)	92600001~/~92600227
16:06:07.382	0.4156863	(1599.7439,-245.62871)	92600001~/~92600244
16:06:07.398	0.42352945	(1143.236,-296.83057)	-
16:06:07.399	-	-	92600001~/~92600261
16:06:07.415	0.43137258	(662.8385,-346.63202)	92600001~/~92600277
16:06:07.431	0.43137258	(148.72258,-285.20688)	92600001~/~92600294

16:06:07.448	0.43137258	(-168.89127,-170.33266)	92600001~/~92600307
16:06:07.464	0.43137258	(-504.74985,-31.930105)	92600001~/~92600327
16:06:07.481	0.43137258	(-954.6079,-103.06575)	92600001~/~92600343
16:06:07.497	-	(-2042.8088,-476.86725)	-
16:06:07.498	0.43137258	-	92600001~/~92600360
16:06:07.514	0.43137258	(-3313.8638,-825.558)	92600001~/~92600376
16:06:07.531	0.43137258	(-4226.8804,-788.1634)	92600001~/~92600393
16:06:07.547	0.43137258	(-4309.367,-221.56802)	92600001~/~92600409
16:06:07.564	0.43137258	(-4040.145,90.3679)	92600001~/~92600426
16:06:07.581	0.43137258	(-3504.764,385.32742)	92600001~/~92600442
16:06:07.598	0.43137258	(-3086.5693,479.3707)	92600001~/~92600459
16:06:07.614	-	(-2606.2898,486.46948)	-
16:06:07.615	0.43137258	-	92600001~/~92600476
16:06:07.631	0.43137258	(-2068.4326,481.1724)	92600001~/~92600492
16:06:07.648	0.43137258	(-1293.3651,458.46588)	92600001~/~92600509
16:06:07.666	0.427451	(-450.60535,404.63815)	92600001~/~92600525
16:06:07.681	0.42352945	(187.17778,322.39877)	92600001~/~92600542
16:06:07.698	0.42352945	(590.20074,189.63608)	92600001~/~92600558
16:06:07.714	0.42352945	(989.99744,227.09077)	92600001~/~92600575
16:06:07.729	0.42352945	(1795.4109,623.53424)	92600001~/~92600591
16:06:07.746	0.42352945	(2980.774,1136.9095)	92600001~/~92600608
16:06:07.762	0.42352945	(4052.0403,1359.6779)	92600001~/~92600624
16:06:07.779	0.42352945	(4489.3906,1178.0454)	92600001~/~92600641
16:06:07.796	0.42352945	(4281.8057,838.42633)	92600001~/~92600657
16:06:07.812	-	(3981.0708,682.82574)	-
16:06:07.813	0.42352945	-	92600001~/~92600674
16:06:07.829	0.42352945	(3549.304,680.2098)	92600001~/~92600691
16:06:07.845	-	(3072.6082,660.73865)	-

16:06:07.846	0.42352945	-	92600001~/~92600707
16:06:07.862	0.42352945	(2467.3093,590.1859)	-
16:06:07.863	-	-	92600001~/~92600724
16:06:07.878	-	(1632.5735,505.77353)	-
16:06:07.879	0.42352945	-	92600001~/~92600740
16:06:07.895	0.42352945	(780.54266,413.22702)	92600001~/~92600757
16:06:07.912	0.42352945	(-59.994144,238.07518)	92600001~/~92600773
16:06:07.929	0.42352945	(-609.8223,14.829793)	92600001~/~92600789
16:06:07.945	0.42352945	(-848.0791,-106.231766)	-
16:06:07.946	-	-	92600001~/~92600806
16:06:07.962	0.42352945	(-1267.7367,10.336813)	92600001~/~92600823
16:06:07.978	0.42352945	(-2183.566,336.8808)	92600001~/~92600839
16:06:07.994	0.42352945	(-3123.888,529.3233)	-
16:06:07.995	-	-	92600001~/~92600856
16:06:08.014	0.42352945	(-3843.8535,518.2912)	92600001~/~92600872
16:06:08.033	-	(-3911.0576,390.38443)	-
16:06:08.034	0.42352945	-	92600001~/~92600889
16:06:08.045	0.42352945	(-3539.5747,271.6677)	92600001~/~92600906
16:06:08.060	0.42352945	(-3011.9211,240.30173)	92600001~/~92600922
16:06:08.076	0.42352945	(-2597.8098,257.1227)	92600001~/~92600939
16:06:08.093	0.42352945	(-2093.4565,248.44148)	92600001~/~92600955
16:06:08.110	0.42352945	(-1582.2156,232.57487)	92600001~/~92600972
16:06:08.127	0.42352945	(-948.1405,192.62708)	92600001~/~92600988
16:06:08.144	0.42352945	(-267.50116,83.78252)	92600001~/~92601005
16:06:08.209	0.41960788	(-0.011191509,-0.08837761)	92600001~/~92601071
16:06:08.227	0.41176474	(459.0432,-0.0019568389)	92600001~/~92601085
16:06:11.125	0.3372549	-	92603988~/~92603988
16:06:11.167	-	(0.10846611,0.24578728)	-

16:06:11.168	0.34117648	-	92603988~/~92604030
16:06:11.185	0.34901962	(-0.021969289,-0.060076177)	92603988~/~92604046
16:06:11.201	0.35686275	(-436.3342,-0.033239815)	92603988~/~92604063
16:06:11.217	0.36078432	(-1017.39056,0.058496483)	-
16:06:11.218	-	-	92603988~/~92604079
16:06:11.234	0.36862746	(-2399.2302,-0.014456054)	92603988~/~92604096
16:06:11.251	0.37647063	(-3101.6296,-11.510098)	92603988~/~92604112
16:06:11.267	0.38431376	(-3726.9934,-33.91246)	92603988~/~92604129
16:06:11.284	0.3921569	(-4147.818,-119.70023)	92603988~/~92604145
16:06:11.300	-	(-4310.812,-202.4429)	-
16:06:11.301	0.40000004	-	92603988~/~92604162
16:06:11.317	0.4039216	(-4250.1963,-271.6508)	92603988~/~92604179
16:06:11.334	0.40784317	(-3841.1216,-343.8815)	92603988~/~92604195
16:06:11.349	-	(-3156.4001,-452.01328)	-
16:06:11.350	0.40784317	-	92603988~/~92604212
16:06:11.366	0.40784317	(-2225.3206,-499.64398)	92603988~/~92604228
16:06:11.383	0.40784317	(-1093.3386,-499.29996)	92603988~/~92604245
16:06:11.401	0.40784317	(-57.766403,-346.26212)	92603988~/~92604261
16:06:11.417	0.40784317	(763.05536,-101.93549)	92603988~/~92604278
16:06:11.433	0.40784317	(1231.6764,-106.02102)	92603988~/~92604294
16:06:11.449	0.40784317	(2237.6133,-469.23495)	92603988~/~92604311
16:06:11.466	0.4156863	(3913.563,-840.61456)	92603988~/~92604327
16:06:11.482	0.42352945	(5361.2886,-782.6947)	92603988~/~92604344
16:06:11.498	0.42352945	(6207.516,-400.7988)	92603988~/~92604360
16:06:11.515	0.42352945	(6158.741,175.39713)	92603988~/~92604377
16:06:11.531	-	(5812.2354,517.08954)	-
16:06:11.532	0.42352945	-	92603988~/~92604393
16:06:11.548	0.42352945	(5320.3857,494.02982)	92603988~/~92604410

16:06:11.564	0.42352945	(4510.3335,252.1542)	92603988~/~92604427
16:06:11.581	0.42352945	(3542.1035,9.918542)	92603988~/~92604443
16:06:11.598	0.427451	(2343.895,-308.15555)	92603988~/~92604460
16:06:11.614	0.43529415	(1283.7957,-510.32996)	92603988~/~92604476
16:06:11.631	0.43921572	(425.00314,-557.8882)	92603988~/~92604493
16:06:11.647	0.43921572	(-311.2306,-414.46194)	92603988~/~92604509
16:06:11.680	0.43921572	(-870.4795,-20.839811)	92603988~/~92604542
16:06:11.696	-	(-1022.91626,-60.80552)	-
16:06:11.697	0.43921572	-	92603988~/~92604559
16:06:11.713	0.43921572	(-1956.6957,-569.1103)	92603988~/~92604575
16:06:11.731	0.43921572	(-3470.7322,-1018.27)	92603988~/~92604592
16:06:11.747	0.43921572	(-4710.7373,-948.6009)	92603988~/~92604608
16:06:11.763	-	(-5434.072,-433.779)	-
16:06:11.764	0.43921572	-	92603988~/~92604625
16:06:11.780	0.43921572	(-5425.3696,10.252077)	92603988~/~92604641
16:06:11.796	-	(-4857.527,494.49057)	-
16:06:11.797	0.43921572	-	92603988~/~92604658
16:06:11.813	0.43921572	(-4264.53,716.5692)	92603988~/~92604675
16:06:11.831	0.43921572	(-3641.8914,780.8882)	92603988~/~92604691
16:06:11.846	-	(-3177.2698,793.12604)	-
16:06:11.847	0.43921572	-	92603988~/~92604708
16:06:11.866	0.43921572	(-2762.584,728.24786)	92603988~/~92604724
16:06:11.879	0.43921572	(-2380.9758,640.2263)	92603988~/~92604741
16:06:11.896	0.43921572	(-1975.413,597.9486)	92603988~/~92604757
16:06:11.913	0.43921572	(-1339.4089,528.227)	92603988~/~92604774
16:06:11.928	0.43921572	(-493.90848,361.47144)	92603988~/~92604790
16:06:11.944	-	(150.96405,216.82387)	-
16:06:11.945	0.43921572	-	92603988~/~92604803

16:06:11.977	0.43921572	(912.57196,-59.643562)	92603988~/~92604840
16:06:11.996	0.43921572	(1550.362,436.75476)	92603988~/~92604856
16:06:12.012	0.43921572	(3219.4563,1483.446)	92603988~/~92604873
16:06:12.028	0.43921572	(4457.22,2098.9272)	92603988~/~92604889
16:06:12.044	0.43921572	(4422.4463,2061.5278)	92603988~/~92604906
16:06:12.061	0.43921572	(4053.4597,2069.7192)	92603988~/~92604923
16:06:12.078	0.43921572	(3033.0957,1819.5831)	92603988~/~92604939
16:06:12.094	0.43921572	(1902.1931,1337.9325)	92603988~/~92604956
16:06:12.111	0.43921572	(909.7507,1076.3511)	92603988~/~92604972
16:06:12.127	0.43921572	(-53.217342,726.3702)	92603988~/~92604989
16:06:12.144	0.43137258	(-724.3177,289.92337)	92603988~/~92605005
16:06:12.160	0.42352945	(-930.50726,27.569178)	92603988~/~92605022
16:06:12.178	0.4156863	(-1146.7827,-27.131565)	92603988~/~92605038
16:06:12.193	0.40784317	(-1900.539,98.127426)	92603988~/~92605055
16:06:12.209	0.4039216	(-2658.251,356.6009)	92603988~/~92605071
16:06:12.226	0.39607847	(-2978.5,351.45313)	92603988~/~92605088
16:06:12.243	0.38823533	(-2628.1807,132.89603)	92603988~/~92605104
16:06:12.260	0.3803922	(-2005.3861,-25.918581)	92603988~/~92605121
16:06:12.276	0.37254903	(-1575.2128,-33.16169)	92603988~/~92605137
16:06:12.292	0.3647059	(-1320.0226,-26.564049)	92603988~/~92605154
16:06:12.304	0.36078432	(-1160.9132,3.9809144)	92603988~/~92605163
16:06:12.306	0.36078432	-	92603988~/~92605171
16:06:12.532	0.3921569	-	92605399~/~92605399
16:06:12.556	-	(539.2251,-822.6429)	-
16:06:12.557	0.3921569	-	92605399~/~92605418
16:06:12.573	0.39607847	(3536.6145,-2965.9314)	92605399~/~92605435
16:06:12.589	0.4039216	(5307.3794,-3531.6182)	92605399~/~92605451
16:06:12.606	0.41176474	(6253.583,-3802.3394)	-

16:06:12.607	-	-	92605399~/~92605468
16:06:12.623	0.41960788	(6560.9805,-3441.444)	92605399~/~92605485
16:06:12.639	0.427451	(5517.178,-2053.7432)	92605399~/~92605501
16:06:12.655	0.43137258	(4901.26,-1505.0303)	92605399~/~92605518
16:06:12.672	0.43921572	(3136.7512,-578.5412)	92605399~/~92605534
16:06:12.688	0.43921572	(1742.7046,-212.38165)	92605399~/~92605551
16:06:12.705	0.43921572	(720.31116,-162.75143)	92605399~/~92605567
16:06:12.721	0.43921572	(-77.87723,-21.755829)	92605399~/~92605584
16:06:12.754	0.43921572	(-910.9006,251.2091)	92605399~/~92605617
16:06:12.771	0.43921572	(-1002.99084,143.02263)	92605399~/~92605633
16:06:12.788	0.43921572	(-1684.9111,-476.3571)	92605399~/~92605650
16:06:12.805	0.43921572	(-3524.107,-1195.5763)	92605399~/~92605666
16:06:12.821	0.43921572	(-5144.2217,-1298.7957)	92605399~/~92605683
16:06:12.838	0.43921572	(-6204.569,-898.0305)	92605399~/~92605699
16:06:12.854	0.43921572	(-6346.5073,-458.6413)	92605399~/~92605716
16:06:12.871	0.43921572	(-5716.8887,41.277622)	92605399~/~92605732
16:06:12.887	-	(-5055.8345,252.26816)	-
16:06:12.888	0.43921572	-	92605399~/~92605749
16:06:12.904	0.43921572	(-4504.637,358.37762)	92605399~/~92605765
16:06:12.920	0.43921572	(-3888.913,530.5159)	92605399~/~92605782
16:06:12.937	0.43921572	(-2949.7085,633.1093)	92605399~/~92605798
16:06:12.954	0.43921572	(-1574.6528,594.0754)	92605399~/~92605815
16:06:12.970	0.43921572	(-21.339582,400.3132)	92605399~/~92605831
16:06:13.003	-	(1273.7335,-11.923192)	-
16:06:13.004	0.43921572	-	92605399~/~92605865
16:06:13.021	0.43921572	(1268.1327,52.08051)	92605399~/~92605881
16:06:13.036	0.43921572	(1359.6578,593.4845)	-
16:06:13.037	-	-	92605399~/~92605898

16:06:13.053	0.43921572	(3164.7498,1563.6875)	92605399~/~92605914
16:06:13.070	0.43921572	(5785.824,2366.3328)	92605399~/~92605931
16:06:13.086	0.43921572	(7760.762,2743.723)	92605399~/~92605947
16:06:13.102	-	(7787.203,2699.843)	-
16:06:13.103	0.43921572	-	92605399~/~92605964
16:06:13.119	0.43921572	(6266.996,2346.4065)	92605399~/~92605980
16:06:13.136	0.43921572	(4093.6257,1985.0542)	92605399~/~92605997
16:06:13.152	0.43921572	(2338.5828,1728.2603)	-
16:06:13.153	-	-	92605399~/~92606013
16:06:13.169	0.43921572	(960.5888,1338.3995)	92605399~/~92606030
16:06:13.186	0.43921572	(-267.4463,646.6816)	92605399~/~92606046
16:06:13.218	0.43921572	(-1309.9673,-559.4525)	92605399~/~92606080
16:06:13.235	0.43921572	(-1737.781,-537.9279)	92605399~/~92606096
16:06:13.251	0.43921572	(-3421.3662,-67.11523)	-
16:06:13.252	-	-	92605399~/~92606113
16:06:13.269	0.43921572	(-5871.4546,92.47891)	92605399~/~92606129
16:06:13.284	0.43921572	(-7266.53,-93.39892)	92605399~/~92606146
16:06:13.302	0.43921572	(-7161.344,-379.7811)	92605399~/~92606162
16:06:13.317	0.43921572	(-5835.0215,-317.36072)	92605399~/~92606179
16:06:13.334	0.43921572	(-4273.3765,-73.245255)	92605399~/~92606195
16:06:13.351	0.43921572	(-2966.0452,105.09492)	92605399~/~92606212
16:06:13.368	0.43921572	(-1517.9911,84.27386)	92605399~/~92606228
16:06:13.383	0.43921572	(-96.563896,32.263134)	92605399~/~92606245
16:06:13.400	0.43921572	(477.81564,0.13653082)	92605399~/~92606251
16:06:13.422	0.43921572	(1292.5858,0.14738286)	92605399~/~92606278
16:06:13.433	0.43921572	(1164.7366,0.07515597)	92605399~/~92606294
16:06:13.449	0.43921572	(1695.4786,-0.013152212)	92605399~/~92606311
16:06:13.466	0.43921572	(3502.8196,246.07222)	92605399~/~92606327

16:06:13.482	0.43921572	(5853.1597,669.02966)	92605399~/~92606344
16:06:13.499	0.43921572	(7000.751,944.9001)	92605399~/~92606360
16:06:13.515	-	(6496.5654,912.1882)	-
16:06:13.516	0.43921572	-	92605399~/~92606377
16:06:13.534	0.43529415	(5307.276,700.84705)	92605399~/~92606393
16:06:13.551	0.43529415	(4308.176,291.2687)	92605399~/~92606410
16:06:13.566	0.43529415	(3500.0054,-81.850624)	92605399~/~92606426
16:06:13.581	0.43529415	(2182.904,-619.5469)	-
16:06:13.582	-	-	92605399~/~92606443
16:06:13.598	0.43921572	(646.72815,-1012.5991)	92605399~/~92606460
16:06:13.615	0.43921572	(-322.81137,-1171.0797)	92605399~/~92606476
16:06:13.631	0.43921572	(-628.55035,-1087.646)	-
16:06:13.632	-	-	92605399~/~92606493
16:06:13.647	-	(-987.9938,-1048.458)	-
16:06:13.648	0.43921572	-	92605399~/~92606509
16:06:13.665	0.43921572	(-1953.3751,-1673.3562)	92605399~/~92606526
16:06:13.682	0.43921572	(-3706.4597,-2743.3157)	92605399~/~92606542
16:06:13.698	0.43921572	(-5415.08,-3297.6426)	92605399~/~92606559
16:06:13.715	0.43921572	(-6161.379,-2817.1162)	92605399~/~92606575
16:06:13.730	0.43921572	(-6103.12,-1637.973)	92605399~/~92606592
16:06:13.747	0.43921572	(-5943.0225,-800.73956)	92605399~/~92606608
16:06:13.764	0.43921572	(-5527.2793,-377.79303)	92605399~/~92606625
16:06:13.780	0.43921572	(-4800.7905,-122.52326)	92605399~/~92606641
16:06:13.796	-	(-3751.8198,47.707493)	-
16:06:13.797	0.43921572	-	92605399~/~92606658
16:06:13.813	0.43921572	(-2265.0715,116.19569)	92605399~/~92606674
16:06:13.829	0.43921572	(-796.5673,157.57173)	-
16:06:13.830	-	-	92605399~/~92606691

16:06:13.846	0.43921572	(503.7329,105.831795)	-
16:06:13.847	-	-	92605399~/~92606705
16:06:13.880	0.43921572	(1533.9661,142.16519)	92605399~/~92606741
16:06:13.897	0.43921572	(3410.797,366.44003)	92605399~/~92606758
16:06:13.913	-	(6996.974,827.42444)	-
16:06:13.914	0.43921572	-	92605399~/~92606774
16:06:13.930	0.43921572	(8992.186,1209.3123)	92605399~/~92606791
16:06:13.946	0.43921572	(7528.8506,1375.6912)	-
16:06:13.947	-	-	92605399~/~92606807
16:06:13.963	0.43921572	(6403.434,1400.499)	92605399~/~92606824
16:06:13.980	0.43921572	(4454.005,1358.839)	92605399~/~92606840
16:06:13.996	0.43921572	(3175.792,1334.7992)	92605399~/~92606857
16:06:14.012	0.43921572	(2022.0905,1247.5167)	92605399~/~92606873
16:06:14.029	0.43921572	(423.8054,929.5545)	92605399~/~92606890
16:06:14.045	-	(-940.67773,501.65796)	-
16:06:14.046	0.43921572	-	92605399~/~92606906
16:06:14.062	0.43921572	(-1727.4725,266.82803)	92605399~/~92606923
16:06:14.079	0.43921572	(-2436.6045,769.40356)	92605399~/~92606939
16:06:14.096	0.43921572	(-3499.533,1534.8469)	92605399~/~92606956
16:06:14.112	0.43921572	(-4541.791,2010.5802)	92605399~/~92606972
16:06:14.128	-	(-4994.938,2157.8494)	-
16:06:14.129	0.43137258	-	92605399~/~92606989
16:06:14.144	0.42352945	(-4428.803,1838.6958)	92605399~/~92607006
16:06:14.152	0.41960788	(-3809.4917,1509.2964)	92605399~/~92607010
16:06:17.077	0.30980393	-	92609941~/~92609941
16:06:17.136	0.3137255	(-0.0879411,-0.22707796)	92609941~/~92609998
16:06:17.152	-	(-1152.1622,0.31296974)	-
16:06:17.153	0.31764707	-	92609941~/~92610014

16:06:17.169	0.31764707	(-2000.4624,142.7403)	92609941~/~92610031
16:06:17.185	0.31764707	(-3114.7842,189.52074)	92609941~/~92610047
16:06:17.202	-	(-3762.9856,158.26741)	-
16:06:17.203	0.32156864	-	92609941~/~92610064
16:06:17.219	0.32156864	(-4039.1375,153.93802)	92609941~/~92610080
16:06:17.235	-	(-3972.2856,110.496925)	-
16:06:17.236	0.32156864	-	92609941~/~92610097
16:06:17.252	0.32156864	(-3688.4146,21.60105)	92609941~/~92610114
16:06:17.269	0.32156864	(-3151.5881,-76.07567)	92609941~/~92610130
16:06:17.285	0.32156864	(-2717.6658,-149.88365)	92609941~/~92610147
16:06:17.301	0.32156864	(-2164.9888,-175.57863)	92609941~/~92610163
16:06:17.320	-	(-1417.5511,-119.52607)	-
16:06:17.321	0.32156864	-	92609941~/~92610180
16:06:17.334	0.32941177	(-611.5125,-118.591774)	92609941~/~92610196
16:06:17.351	0.33333334	(104.5553,-115.21524)	92609941~/~92610213
16:06:17.367	0.34117648	(617.4929,-63.79086)	92609941~/~92610229
16:06:17.384	0.34901962	(731.49646,-15.034896)	92609941~/~92610246
16:06:17.400	0.3529412	(823.2613,-77.525444)	92609941~/~92610262
16:06:17.417	0.35686275	(1518.3787,-206.43056)	92609941~/~92610279
16:06:17.433	0.35686275	(2522.2615,-237.72546)	92609941~/~92610295
16:06:17.450	0.35686275	(3629.4524,-122.72065)	92609941~/~92610312
16:06:17.466	0.35686275	(4207.3247,89.45)	92609941~/~92610328
16:06:17.483	0.35686275	(4130.391,276.1295)	92609941~/~92610345
16:06:17.499	0.35686275	(3562.158,286.8183)	92609941~/~92610362
16:06:17.516	0.35686275	(2742.6108,197.46556)	92609941~/~92610378
16:06:17.532	0.35686275	(1840.4082,109.85762)	92609941~/~92610395
16:06:17.552	0.35686275	(706.20746,-16.843285)	92609941~/~92610411
16:06:17.566	0.35686275	(-170.88927,-50.714207)	92609941~/~92610428

16:06:17.598	-	(-699.54425,-20.334324)	-
16:06:17.599	0.35686275	-	92609941~/~92610461
16:06:17.615	0.35686275	(-841.5136,-34.066154)	92609941~/~92610477
16:06:17.632	0.35686275	(-1558.7083,-50.698788)	-
16:06:17.633	-	-	92609941~/~92610494
16:06:17.649	0.35686275	(-2997.5657,-126.79012)	92609941~/~92610510
16:06:17.666	0.35686275	(-3798.2473,-138.64757)	92609941~/~92610527
16:06:17.682	0.35686275	(-3705.7986,-87.13499)	92609941~/~92610543
16:06:17.698	0.35686275	(-3450.5627,-41.455708)	92609941~/~92610560
16:06:17.715	0.35686275	(-2700.582,16.214651)	92609941~/~92610576
16:06:17.731	0.35686275	(-2206.5054,44.861362)	92609941~/~92610593
16:06:17.749	0.35686275	(-1724.5966,62.91556)	92609941~/~92610610
16:06:17.765	0.35686275	(-1081.1185,80.48639)	92609941~/~92610626
16:06:17.782	0.35686275	(-397.04153,113.950226)	92609941~/~92610643
16:06:17.798	0.35686275	(120.81934,132.81566)	92609941~/~92610656
16:06:17.830	0.35686275	(877.77405,-6.409487)	92609941~/~92610692
16:06:17.847	-	(1828.5782,116.709305)	-
16:06:17.848	0.36078432	-	92609941~/~92610709
16:06:17.867	0.36862746	(3548.8413,333.238)	92609941~/~92610725
16:06:17.880	0.36862746	(4460.949,518.13293)	92609941~/~92610742
16:06:17.897	0.36862746	(3929.482,568.4539)	92609941~/~92610758
16:06:17.914	0.36862746	(3902.5005,501.04807)	92609941~/~92610775
16:06:17.931	0.36862746	(3612.1787,539.76794)	92609941~/~92610791
16:06:17.947	0.36862746	(3301.7947,764.9091)	92609941~/~92610808
16:06:17.963	0.36862746	(2422.5583,717.31287)	92609941~/~92610824
16:06:17.980	0.36862746	(1125.5315,484.27664)	92609941~/~92610841
16:06:17.996	0.36862746	(-272.01312,52.365273)	92609941~/~92610856
16:06:18.028	0.36862746	(-964.22485,-243.42702)	92609941~/~92610891

16:06:18.046	0.3647059	(-1241.0099,23.145626)	92609941~/~92610907
16:06:18.062	0.36078432	(-2448.6616,455.50006)	92609941~/~92610924
16:06:18.078	0.3529412	(-4136.916,851.03235)	92609941~/~92610940
16:06:18.085	0.34901962	(-4438.066,887.3812)	92609941~/~92610942
16:06:18.087	0.34901962	-	92609941~/~92610951

Fast swiping

Time	Pressure	Velocity	Time event
16:06:38.422	0.49803925	-	92631285~/~92631285
16:06:38.460	-	(-274.58856,-56.05385)	-
16:06:38.461	0.49803925	-	92631285~/~92631323
16:06:38.477	0.49803925	(-6150.1587,-1676.9877)	92631285~/~92631340
16:06:38.495	0.49803925	(-8932.845,-2264.9)	92631285~/~92631357
16:06:38.512	0.49803925	(-10582.1,-2366.0696)	92631285~/~92631374
16:06:38.528	0.49803925	(-9873.156,-1195.8093)	92631285~/~92631390
16:06:38.544	-	(-9403.932,-716.42914)	-
16:06:38.545	0.49411768	-	92631285~/~92631403
16:06:41.397	0.3921569	-	92634261~/~92634261
16:06:41.422	0.40000004	(2525.1333,168.57997)	92634261~/~92634283
16:06:41.438	0.40784317	(7301.617,789.525)	92634261~/~92634300
16:06:41.454	0.4156863	(9280.777,1248.3527)	92634261~/~92634316
16:06:41.471	0.41960788	(10450.627,1714.9801)	92634261~/~92634333
16:06:41.487	0.427451	(10317.251,2111.9216)	92634261~/~92634350
16:06:41.504	0.43529415	(8103.9385,2226.2493)	92634261~/~92634366
16:06:41.521	0.43921572	(4489.8506,1808.2955)	92634261~/~92634383
16:06:41.537	0.43921572	(483.95804,825.5211)	92634261~/~92634399

16:06:41.553	0.43921572	(-3304.1628,-294.85617)	92634261~/~92634416
16:06:41.570	0.43921572	(-8831.541,-1952.5708)	92634261~/~92634432
16:06:41.587	-	(-13792.541,-3614.3044)	-
16:06:41.588	0.43921572	-	92634261~/~92634449
16:06:41.603	0.43921572	(-15675.743,-4796.4185)	92634261~/~92634465
16:06:41.620	0.43921572	(-13844.273,-5067.433)	92634261~/~92634482
16:06:41.636	0.43921572	(-8603.923,-4176.0537)	92634261~/~92634498
16:06:41.653	0.43921572	(-3369.6016,-2753.1714)	92634261~/~92634515
16:06:41.669	0.43921572	(1424.9839,-735.7105)	92634261~/~92634531
16:06:41.685	-	(4238.5283,640.99176)	-
16:06:41.686	0.43921572	-	92634261~/~92634548
16:06:41.702	0.43921572	(6146.5366,406.63785)	92634261~/~92634564
16:06:41.719	-	(9493.989,-791.2042)	-
16:06:41.720	0.43921572	-	92634261~/~92634581
16:06:41.735	0.43921572	(12110.607,-1572.6781)	92634261~/~92634597
16:06:41.752	0.43921572	(12287.647,-1971.8531)	92634261~/~92634614
16:06:41.768	0.43921572	(8715.686,-1889.5365)	92634261~/~92634631
16:06:41.785	0.43921572	(3343.4404,-1972.633)	92634261~/~92634647
16:06:41.801	0.43921572	(-868.06506,-2426.881)	92634261~/~92634664
16:06:41.818	0.43921572	(-3382.4463,-2915.8271)	92634261~/~92634680
16:06:41.834	0.43921572	(-5418.914,-3435.8833)	92634261~/~92634697
16:06:41.851	0.43921572	(-6437.557,-3527.6143)	92634261~/~92634713
16:06:41.868	-	(-6438.8843,-2674.4678)	-
16:06:41.869	0.43921572	-	92634261~/~92634730
16:06:41.884	0.43921572	(-5465.993,-956.12866)	92634261~/~92634746
16:06:41.900	0.43921572	(-3721.0823,1144.8473)	-
16:06:41.901	-	-	92634261~/~92634763
16:06:41.917	0.43921572	(-2307.0688,2968.079)	92634261~/~92634779

16:06:41.933	0.43921572	(-673.19653,4597.5986)	92634261~/~92634796
16:06:41.950	0.43921572	(1056.7726,5780.549)	92634261~/~92634812
16:06:41.967	0.43921572	(2978.3037,6488.72)	92634261~/~92634829
16:06:41.983	0.43921572	(5000.7886,6516.546)	92634261~/~92634845
16:06:41.999	-	(6571.6855,6350.9243)	-
16:06:42.000	0.43921572	-	92634261~/~92634862
16:06:42.016	0.43921572	(7267.979,5952.6133)	92634261~/~92634879
16:06:42.033	0.43921572	(7002.9995,5684.9214)	92634261~/~92634895
16:06:42.049	0.43921572	(5606.956,5372.4604)	92634261~/~92634912
16:06:42.066	0.43921572	(3049.9954,4363.287)	92634261~/~92634928
16:06:42.082	0.43921572	(239.20401,2214.18)	92634261~/~92634945
16:06:42.099	0.43921572	(-1816.0499,225.31807)	92634261~/~92634961
16:06:42.116	0.43921572	(-3577.4048,-1074.7991)	92634261~/~92634978
16:06:42.132	0.43921572	(-5838.61,-1177.4172)	-
16:06:42.133	-	-	92634261~/~92634994
16:06:42.148	-	(-8217.253,-1067.9471)	-
16:06:42.149	0.43921572	-	92634261~/~92635011
16:06:42.165	0.43921572	(-8985.651,-1554.3832)	92634261~/~92635027
16:06:42.181	-	(-8000.755,-2235.2268)	-
16:06:42.182	0.43921572	-	92634261~/~92635044
16:06:42.198	0.43921572	(-4388.6826,-2391.3687)	92634261~/~92635060
16:06:42.214	-	(-431.7649,-1609.0447)	-
16:06:42.215	0.43921572	-	92634261~/~92635077
16:06:42.231	0.43921572	(2387.8445,-564.4231)	92634261~/~92635093
16:06:42.247	-	(5637.3896,-436.573)	-
16:06:42.248	0.43921572	-	92634261~/~92635110
16:06:42.266	0.43921572	(9319.973,-559.26776)	92634261~/~92635126
16:06:42.281	0.43921572	(11349.422,-542.39746)	92634261~/~92635143

16:06:42.297	0.43921572	(10375.299,-249.43541)	92634261~/~92635160
16:06:42.314	0.43921572	(6000.321,-2.2105231)	92634261~/~92635176
16:06:42.331	0.43921572	(650.5482,-246.83351)	92634261~/~92635193
16:06:42.347	0.43921572	(-3004.7659,-1256.5156)	92634261~/~92635209
16:06:42.363	0.43921572	(-6099.7007,-3093.1091)	92634261~/~92635226
16:06:42.383	0.43921572	(-8556.44,-5379.232)	92634261~/~92635242
16:06:42.400	0.43921572	(-9036.938,-6431.8306)	92634261~/~92635259
16:06:42.414	0.43921572	(-7077.1323,-5639.234)	92634261~/~92635275
16:06:42.432	0.43921572	(-3260.797,-3553.4429)	92634261~/~92635292
16:06:42.450	0.43921572	(264.41202,-1496.8466)	92634261~/~92635308
16:06:42.463	0.43921572	(2624.1528,-338.96674)	92634261~/~92635325
16:06:42.480	0.43921572	(4888.654,-140.59894)	92634261~/~92635341
16:06:42.497	0.43921572	(7515.843,-326.91782)	92634261~/~92635358
16:06:42.517	0.43921572	(9682.287,293.5077)	92634261~/~92635374
16:06:42.537	-	(9711.755,1846.9905)	-
16:06:42.538	0.43921572	-	92634261~/~92635391
16:06:42.550	0.43921572	(7515.073,3089.1443)	92634261~/~92635408
16:06:42.563	0.43921572	(2495.425,3070.0)	92634261~/~92635424
16:06:42.582	0.43921572	(-2247.3865,1580.3588)	92634261~/~92635441
16:06:42.596	0.43921572	(-6857.868,69.1671)	92634261~/~92635457
16:06:42.613	0.43921572	(-11894.779,-853.4784)	92634261~/~92635474
16:06:42.628	0.43921572	(-15079.869,-1300.3202)	92634261~/~92635490
16:06:42.644	-	(-15477.415,-1246.1505)	-
16:06:42.645	0.43921572	-	92634261~/~92635507
16:06:42.661	0.43921572	(-12420.001,-573.1429)	92634261~/~92635523
16:06:42.678	0.43921572	(-6871.7563,698.58844)	92634261~/~92635540
16:06:42.695	0.43921572	(-1385.7264,1956.5249)	92634261~/~92635556
16:06:42.711	0.43921572	(2596.372,2396.169)	92634261~/~92635573

16:06:42.727	0.43921572	(6067.9326,3171.6304)	92634261~/~92635589
16:06:42.744	0.43921572	(9680.099,4826.513)	92634261~/~92635606
16:06:42.760	0.43921572	(12475.935,6382.3364)	92634261~/~92635622
16:06:42.777	0.43921572	(12844.056,6799.773)	92634261~/~92635639
16:06:42.793	0.43921572	(9859.079,5570.09)	92634261~/~92635655
16:06:42.810	0.43921572	(5542.0684,3411.9492)	92634261~/~92635672
16:06:42.826	0.43921572	(213.60529,863.7707)	92634261~/~92635689
16:06:42.843	0.43921572	(-3141.7693,-981.0513)	92634261~/~92635705
16:06:42.860	0.43921572	(-5872.2104,-2074.7073)	92634261~/~92635722
16:06:42.876	0.43921572	(-9038.562,-2512.1697)	92634261~/~92635738
16:06:42.893	0.43921572	(-10623.735,-3067.9812)	92634261~/~92635755
16:06:42.909	0.43921572	(-10306.048,-3665.0654)	92634261~/~92635771
16:06:42.926	0.43921572	(-6664.3794,-3567.185)	92634261~/~92635788
16:06:42.942	0.43921572	(-1545.4879,-2441.1433)	92634261~/~92635804
16:06:42.959	0.43921572	(2632.0474,-960.4215)	92634261~/~92635821
16:06:42.975	-	(7514.9146,-450.40286)	-
16:06:42.976	0.43921572	-	92634261~/~92635837
16:06:42.992	0.43921572	(12633.61,-222.37083)	92634261~/~92635854
16:06:43.008	0.43921572	(16323.315,323.9947)	92634261~/~92635870
16:06:43.025	0.43921572	(15702.603,1196.6672)	92634261~/~92635887
16:06:43.042	0.43529415	(9951.587,1578.335)	92634261~/~92635903
16:06:43.060	0.43137258	(2441.201,702.9434)	92634261~/~92635920
16:06:43.075	0.43921572	(-2592.6726,-616.3395)	92634261~/~92635937
16:06:43.091	0.43921572	(-6390.9165,-2565.1096)	92634261~/~92635953
16:06:43.111	0.43921572	(-7585.8564,-3844.3035)	92634261~/~92635959
16:06:43.114	0.43921572	(-10102.679,-5364.441)	92634261~/~92635970
16:06:43.125	0.43921572	(-13571.3,-6959.4614)	92634261~/~92635986
16:06:43.141	0.43921572	(-15332.792,-6584.616)	92634261~/~92636003

16:06:43.158	-	(-13620.363,-4103.3105)	-
16:06:43.159	0.43921572	-	92634261~/~92636019
16:06:43.174	0.43921572	(-9635.568,-1268.1461)	-
16:06:43.175	-	-	92634261~/~92636036
16:06:43.193	0.43921572	(-3334.757,1111.881)	92634261~/~92636052
16:06:43.209	-	(1599.3027,2074.705)	-
16:06:43.210	0.43921572	-	92634261~/~92636069
16:06:43.225	-	(4617.2793,2632.9368)	-
16:06:43.226	0.43921572	-	92634261~/~92636085
16:06:43.241	0.43921572	(6987.631,4055.3071)	92634261~/~92636102
16:06:43.258	0.43921572	(8860.908,5903.6436)	92634261~/~92636118
16:06:43.274	0.43921572	(9235.545,7114.324)	92634261~/~92636135
16:06:43.290	0.43921572	(7030.3213,6784.1763)	92634261~/~92636151
16:06:43.308	0.43921572	(2606.4946,4766.8486)	92634261~/~92636168
16:06:43.326	0.43921572	(-1535.6395,2388.0313)	92634261~/~92636185
16:06:43.340	0.43921572	(-4393.338,814.30084)	-
16:06:43.341	-	-	92634261~/~92636201
16:06:43.355	-	(-6665.255,7.6741824)	-
16:06:43.356	0.43921572	-	92634261~/~92636218
16:06:43.373	0.43921572	(-7837.214,-381.7325)	92634261~/~92636234
16:06:43.393	0.43921572	(-6720.4927,-646.3978)	92634261~/~92636251
16:06:43.405	0.43921572	(-3271.1648,-790.2524)	92634261~/~92636267
16:06:43.421	0.43921572	(698.688,-607.461)	92634261~/~92636284
16:06:43.438	0.43921572	(3410.3542,-7.4419484)	92634261~/~92636300
16:06:43.454	0.43921572	(5613.3047,1103.3275)	92634261~/~92636317
16:06:43.471	0.43921572	(7057.7,1801.3983)	92634261~/~92636333
16:06:43.487	-	(7252.6636,2233.0151)	-
16:06:43.488	0.43137258	-	92634261~/~92636346

16:06:43.489	0.43137258	-	92634261~/~92636354
16:06:46.249	0.49803925	-	92639113~/~92639113
16:06:46.264	0.49803925	(3938.5105,-255.57309)	92639113~/~92639127
16:06:46.283	0.49803925	(5656.894,-268.40408)	92639113~/~92639143
16:06:46.297	0.49803925	(3519.791,171.47931)	92639113~/~92639160
16:06:46.314	0.49803925	(1340.7809,208.02534)	92639113~/~92639176
16:06:46.331	0.49803925	(-1002.1584,21.149702)	92639113~/~92639193
16:06:46.347	-	(-5282.417,-687.3059)	-
16:06:46.348	0.49803925	-	92639113~/~92639210
16:06:46.365	0.49803925	(-11104.897,-1802.116)	92639113~/~92639226
16:06:46.381	0.49803925	(-13779.395,-2500.8982)	92639113~/~92639243
16:06:46.397	0.49803925	(-11811.192,-2332.662)	92639113~/~92639259
16:06:46.413	0.49803925	(-7291.0435,-1590.7461)	92639113~/~92639276
16:06:46.430	0.49803925	(-423.59995,-268.32303)	92639113~/~92639293
16:06:46.447	0.49803925	(3750.3975,878.48956)	92639113~/~92639309
16:06:46.463	0.49803925	(7159.199,2373.5835)	92639113~/~92639326
16:06:46.479	-	(11284.888,4229.204)	-
16:06:46.480	0.49803925	-	92639113~/~92639342
16:06:46.497	0.49803925	(13332.425,5359.2583)	92639113~/~92639359
16:06:46.513	0.49803925	(11911.549,5382.4385)	92639113~/~92639375
16:06:46.529	0.49803925	(6556.595,3852.1504)	92639113~/~92639392
16:06:46.546	0.49803925	(169.37383,1455.9698)	92639113~/~92639408
16:06:46.562	0.49803925	(-3697.1575,-386.43445)	92639113~/~92639425
16:06:46.579	0.49803925	(-7141.835,-1190.1686)	92639113~/~92639441
16:06:46.596	0.49803925	(-10626.534,-1528.0598)	92639113~/~92639458
16:06:46.613	0.49803925	(-12443.93,-1290.7948)	92639113~/~92639474
16:06:46.629	0.49803925	(-10920.655,-896.53326)	92639113~/~92639491
16:06:46.647	0.49803925	(-5818.8223,-425.04544)	92639113~/~92639507

16:06:46.662	0.49803925	(-13.796035,82.263214)	92639113~/~92639524
16:06:46.679	0.49803925	(3520.0212,632.4736)	92639113~/~92639541
16:06:46.695	-	(6360.7495,1538.0446)	-
16:06:46.696	0.49803925	-	92639113~/~92639557
16:06:46.712	0.49803925	(9216.195,2467.146)	92639113~/~92639574
16:06:46.729	0.49411768	(10757.58,2846.2854)	92639113~/~92639590
16:06:46.746	0.48627454	(9259.179,2366.8267)	92639113~/~92639607
16:06:46.762	0.4784314	(4128.568,1000.29846)	-
16:06:46.763	-	-	92639113~/~92639624
16:06:46.779	0.47450984	(645.3501,121.288155)	92639113~/~92639640
16:06:46.795	0.47450984	(-3096.8037,-837.415)	92639113~/~92639657
16:06:46.812	0.47450984	(-6013.265,-2077.2202)	92639113~/~92639673
16:06:46.828	-	(-9049.832,-3082.7358)	-
16:06:46.829	0.47450984	-	92639113~/~92639690
16:06:46.845	0.47450984	(-10527.903,-3722.6404)	92639113~/~92639706
16:06:46.861	0.47450984	(-10024.954,-3918.059)	92639113~/~92639723
16:06:46.879	0.47450984	(-5653.9917,-2988.0703)	92639113~/~92639739
16:06:46.894	0.47450984	(7.683993,-1255.298)	92639113~/~92639756
16:06:46.911	0.47450984	(4754.7744,-156.29257)	92639113~/~92639772
16:06:46.927	-	(10406.094,371.61807)	-
16:06:46.928	0.47450984	-	92639113~/~92639789
16:06:46.944	0.47450984	(14994.404,632.51245)	92639113~/~92639806
16:06:46.960	-	(16379.738,1006.2208)	-
16:06:46.961	0.47450984	-	92639113~/~92639822
16:06:46.977	0.47450984	(12969.648,1354.8933)	92639113~/~92639839
16:06:46.994	0.47450984	(5716.296,1126.203)	92639113~/~92639855
16:06:47.011	0.47450984	(-748.96106,254.76584)	92639113~/~92639872
16:06:47.027	0.47450984	(-4223.6396,-817.9739)	92639113~/~92639888

16:06:47.044	-	(-7986.459,-2221.1675)	-
16:06:47.045	0.47450984	-	92639113~/~92639904
16:06:47.059	0.47450984	(-12290.016,-3689.166)	92639113~/~92639921
16:06:47.076	0.47450984	(-15209.949,-4090.4622)	92639113~/~92639937
16:06:47.093	0.47450984	(-15352.875,-3118.1821)	92639113~/~92639954
16:06:47.111	0.47450984	(-11708.356,-1243.5826)	92639113~/~92639970
16:06:47.125	0.47450984	(-6947.158,168.14638)	92639113~/~92639987
16:06:47.142	0.47450984	(-1189.6892,955.2875)	92639113~/~92640003
16:06:47.158	0.47450984	(3071.6108,1175.3734)	92639113~/~92640020
16:06:47.175	0.47450984	(5707.963,1539.3762)	92639113~/~92640036
16:06:47.192	0.47450984	(9157.334,2810.2346)	92639113~/~92640053
16:06:47.208	0.47450984	(12277.527,4083.984)	-
16:06:47.209	-	-	92639113~/~92640069
16:06:47.224	-	(13303.857,4552.686)	-
16:06:47.225	0.47450984	-	92639113~/~92640086
16:06:47.241	-	(10419.569,3749.3982)	-
16:06:47.242	0.47450984	-	92639113~/~92640102
16:06:47.256	-	(4377.424,1891.7661)	-
16:06:47.257	0.47450984	-	92639113~/~92640119
16:06:47.274	0.47450984	(-1239.1436,-31.375807)	92639113~/~92640136
16:06:47.290	0.47450984	(-6165.512,-1144.7964)	92639113~/~92640152
16:06:47.307	0.47450984	(-12136.808,-2014.7661)	92639113~/~92640169
16:06:47.323	0.47450984	(-16992.758,-2414.4644)	92639113~/~92640185
16:06:47.338	0.47058827	(-17645.123,-2388.7466)	92639113~/~92640196