

A Statistics of Dilation Change between Years

User ID	Left Eye			Right Eye		
	2009 $\mu_d \pm \sigma_d$	2013 $\mu_d \pm \sigma_d$	ANOVA pval [%]	2009 $\mu_d \pm \sigma_d$	2013 $\mu_d \pm \sigma_d$	ANOVA pval [%]
0000	0.395±0.011	0.316±0.008	0.0000	0.412±0.022	0.305±0.012	0.0000
0003	0.294±0.011	0.231±0.009	0.0000	0.301±0.011	0.245±0.007	0.0000
0007	0.370±0.008	0.303±0.007	0.0000	0.563±0.011	0.291±0.006	0.0000
0011	0.343±0.016	0.246±0.009	0.0000	0.314±0.013	0.252±0.004	0.0000
0025	0.367±0.011	0.350±0.006	0.0761	0.365±0.009	0.271±0.008	0.0000
0052	0.356±0.007	0.273±0.005	0.0000	0.380±0.018	0.291±0.004	0.0000
0069	0.442±0.018	0.357±0.010	0.0000	0.419±0.021	0.378±0.012	0.0065
0097	0.335±0.007	0.257±0.003	0.0000	0.344±0.018	0.257±0.004	0.0000
0128	0.519±0.038	0.349±0.013	0.0000	0.427±0.017	0.340±0.007	0.0000
0130	0.412±0.025	0.342±0.017	0.0002	0.387±0.020	0.304±0.009	0.0000
0131	0.361±0.017	0.300±0.009	0.0000	0.352±0.011	0.345±0.009	19.2991
0149	0.405±0.028	0.283±0.010	0.0000	0.371±0.024	0.358±0.020	25.2623
0161	0.351±0.016	0.383±0.013	0.0190	0.357±0.015	0.385±0.013	0.0504
0174	0.505±0.027	0.338±0.014	0.0000	0.421±0.014	0.321±0.017	0.0000
0178	0.378±0.022	0.287±0.014	0.0000	0.329±0.021	0.268±0.012	0.0001
0189	0.535±0.020	0.370±0.017	0.0000	0.373±0.017	0.303±0.019	0.0000
0198	0.281±0.008	0.289±0.011	10.8392	0.316±0.018	0.294±0.010	0.3591
0200	0.487±0.012	0.425±0.006	0.0000	0.440±0.015	0.441±0.006	96.7104
0210	0.566±0.021	0.294±0.007	0.0000	0.399±0.010	0.302±0.006	0.0000
0211	0.314±0.013	0.289±0.005	0.0037	0.348±0.012	0.277±0.006	0.0000
0217	0.391±0.015	0.337±0.006	0.0000	0.344±0.012	0.340±0.008	37.8138
0227	0.463±0.016	0.441±0.009	0.1653	0.350±0.016	0.440±0.013	0.0000
0305	0.335±0.009	0.235±0.008	0.0000	0.272±0.006	0.223±0.006	0.0000
0357	0.502±0.027	0.386±0.008	0.0000	0.382±0.014	0.355±0.009	0.0099
0381	0.446±0.012	0.274±0.009	0.0000	0.380±0.012	0.287±0.009	0.0000
0420	0.472±0.029	0.321±0.005	0.0000	0.386±0.013	0.334±0.010	0.0000
0429	0.398±0.015	0.302±0.008	0.0000	0.390±0.014	0.298±0.012	0.0000
0430	0.399±0.011	0.280±0.008	0.0000	0.372±0.009	0.276±0.008	0.0000
0461	0.416±0.014	0.436±0.010	0.2778	0.412±0.020	0.446±0.012	0.0315
0728	0.422±0.024	0.275±0.005	0.0000	0.439±0.011	0.284±0.006	0.0000
0746	0.473±0.021	0.291±0.005	0.0000	0.416±0.015	0.276±0.009	0.0000
0761	0.452±0.023	0.302±0.006	0.0000	0.451±0.013	0.319±0.007	0.0000
0762	0.500±0.027	0.344±0.008	0.0000	0.477±0.029	0.355±0.015	0.0000
0872	0.370±0.009	0.270±0.009	0.0000	0.312±0.008	0.273±0.009	0.0000
0890	0.318±0.018	0.243±0.006	0.0000	0.280±0.008	0.246±0.011	0.0000
0944	0.345±0.025	0.293±0.011	0.0017	0.371±0.014	0.287±0.006	0.0000
0952	0.491±0.017	0.346±0.006	0.0000	0.354±0.017	0.368±0.007	2.7635
1006	0.399±0.013	0.265±0.009	0.0000	0.305±0.013	0.269±0.007	0.0000
1014	0.471±0.045	0.299±0.006	0.0000	0.403±0.015	0.325±0.007	0.0000
1019	0.342±0.014	0.252±0.018	0.0000	0.291±0.008	0.238±0.005	0.0000
1025	0.399±0.031	0.307±0.009	0.0000	0.390±0.021	0.345±0.008	0.0011
1036	0.383±0.012	0.277±0.006	0.0000	0.335±0.011	0.288±0.006	0.0000
1049	0.429±0.021	0.296±0.012	0.0000	0.381±0.014	0.298±0.010	0.0000
1052	0.371±0.016	0.311±0.006	0.0000	0.344±0.019	0.413±0.019	0.0000
1053	0.526±0.027	0.364±0.007	0.0000	0.415±0.018	0.425±0.013	19.9618
1054	0.324±0.016	0.252±0.010	0.0000	0.282±0.009	0.260±0.005	0.0006
1062	0.587±0.019	0.343±0.011	0.0000	0.390±0.025	0.332±0.005	0.0002

Table 1: Statistics of dilation change per user and eye with 1-way ANOVA between years, non-significant p-values are in bold ($p^* = 10^{-6}$).