trial Response\_Time velH Occlusion\_Duration velH\_Subject xRotations\_first0 xRotations\_first1 xRotations\_first2 xRotations\_first3 xRotations\_first4 xRotations\_first5 yRotations\_first0 yRotations\_first1 yRotations\_first2 yRotations\_first3 yRotations\_first4 yRotations\_first5

1 0.26 4 0.2 0 -0.01129727 0.004318981 0.009154036 0.008439512 0.006616856 1000 0.009349098 0.00149254 0.002922992 0.006596053 0.00786441 1000

2 0.36 -4 0.6 0 -0.00242357 -0.003197877 -0.003051476 -0.003471153 -0.003935363 1000 0.01338901 0.01279586 0.01265094 0.01288734 0.01263848 1000

3 0.6799999 4 0.8 0 -0.004179386 -0.003969119 -0.003534257 -0.003293194 -0.0046255 1000 0.01554145 0.01563487 0.01596028 0.01574483 0.01480126 1000

4 0.9799996 5.5 1 0 -0.006093171 -0.006006208 -0.005876747 -0.005876312 -0.00584788 1000 0.01490211 0.01428864 0.01462509 0.01554826 0.01527641 1000

5 0.8399997 -5.5 0.5 1 -0.008482019 -0.007849813 -0.007159315 -0.007803017 -0.008180636 1000 0.01753072 0.01760874 0.01774132 0.01742282 0.01706479 1000

6 0.56 5.5 0.6 0 -0.0107397 -0.01136524 -0.0111405 -0.01120498 -0.01139698 1000 0.01798191 0.0170743 0.01756938 0.01767937 0.01742439 1000

7 0.4600001 4 0.5 0 -0.0122532 -0.01173795 -0.01159192 -0.01270034 -0.01280256 1000 0.01738536 0.01722855 0.0165197 0.01646744 0.01636871 1000

8 0.6199999 -4 0.9 0 -0.01392432 -0.01393455 -0.01399467 -0.01392623 -0.01377689 1000 0.01660709 0.01601107 0.01654248 0.01655267 0.0163672 1000

9 0.6599999 5.5 0.6 -1 -0.01615857 -0.01579873 -0.01547484 -0.01541397 -0.01514028 1000 0.01704565 0.01743314 0.01735659 0.01690453 0.0173857 1000

10 0.5000001 4 0.5 1 -0.0162426 -0.01598751 -0.0159545 -0.01594661 -0.01609866 1000 0.01688811 0.01686797 0.01704877 0.0167133 0.01628568 1000

11 0.6599999 4 1 0 -0.01740894 -0.01709608 -0.01668505 -0.01696843 -0.01738248 1000 0.01602989 0.01595354 0.01658329 0.01668403 0.01570229 1000

12 0.7799998 -5.5 0.9 0 -0.01590158 -0.01622368 -0.01662893 -0.01661387 -0.01711522 1000 0.01662467 0.01592034 0.01634712 0.0162317 0.01573914 1000

13 0.4600001 -5.5 0.3 0 -0.01816512 -0.01778824 -0.01741011 -0.01745644 -0.01735486 1000 0.01549382 0.01586285 0.0167813 0.0170861 0.01674979 1000

14 0.7199998 4 1 0 -0.01777496 -0.01761577 -0.01827587 -0.01839903 -0.01805919 1000 0.01647164 0.0161608 0.01611285 0.01681756 0.01647233 1000

15 0.6799999 -5.5 0.7 -1 -0.01714814 -0.01703257 -0.01823063 -0.01870559 -0.01845054 1000 0.017021 0.01613238 0.01641284 0.01641884 0.01573322 1000

16 0.8799997 -5.5 0.5 -1 -0.01913527 -0.0191094 -0.01943207 -0.02043487 -0.0200805 1000 0.01509374 0.01567276 0.01595788 0.01623141 0.016169 1000

17 0.7799998 -4.75 0.7 -1 -0.02029933 -0.02065394 -0.02080905 -0.02061505 -0.02073406 1000 0.01594766 0.01505362 0.01538784 0.01511139 0.01488184 1000

18 0.6599999 4.75 0.7 0 -0.02126114 -0.0215397 -0.02133532 -0.02135754 -0.02177742 1000 0.01443446 0.01437444 0.01527662 0.0153025 0.01531685 1000

19 0.22 -4 0.2 0 -0.02188564 -0.02243266 -0.02227064 -0.02118949 -0.02123454 1000 0.01488707 0.01516088 0.01610653 0.01567758 0.01583446 1000

20 0.6 4.75 0.5 1 -0.02307871 -0.02277423 -0.02228932 -0.02236382 -0.02217356 1000 0.01579447 0.01576923 0.01568349 0.01564639 0.01570911 1000

21 0.2 -4.75 0.1 0 -0.02325442 -0.02305686 -0.02288529 -0.02273669 -0.02257297 1000 0.01545149 0.01559052 0.01609692 0.01604806 0.01584275 1000

22 0.4 -4 0.6 -1 -0.02306843 -0.02264809 -0.02251686 -0.02329662 -0.02308838 1000 0.01502841 0.01551652 0.01522032 0.01483681 0.01514469 1000

23 0.6399999 4 1 0 -0.0234061 -0.02326948 -0.02336341 -0.02343902 -0.0233924 1000 0.015713 0.01620967 0.0160771 0.01621629 0.01617849 1000

24 0.4400001 4.75 0.9 0 -0.02399463 -0.02393624 -0.02384537 -0.02418889 -0.0241793 1000 0.01543884 0.0155941 0.01559818 0.01519241 0.01533846 1000

25 0.52 -4.75 0.6 0 -0.02432503 -0.02444797 -0.0239786 -0.02407747 -0.02425781 1000 0.01520288 0.0152385 0.01492094 0.01515962 0.01515442 1000

26 0.52 4 0.5 -1 -0.02482074 -0.02558991 -0.02600203 -0.02565746 -0.02542111 1000 0.01504651 0.01456442 0.0152741 0.01530907 0.0152411 1000

27 0.26 -5.5 0.2 0 -0.01504334 -0.01742656 -0.01766061 -0.01780639 -0.0176402 1000 0.01006766 0.01163327 0.01223263 0.01163217 0.01142548 1000

28 0.56 -4.75 0.5 1 -0.01952144 -0.01940591 -0.01957397 -0.01935667 -0.01904581 1000 0.01234555 0.01288999 0.01358235 0.01315643 0.01234006 1000

29 0.18 -4 0.3 0 -0.02069313 -0.02097398 -0.02073819 -0.02094873 -0.02131714 1000 0.01185054 0.01188405 0.01237912 0.01220676 0.01198143 1000

30 0.32 4 0.3 0 -0.02151597 -0.02195459 -0.02246586 -0.02280234 -0.02260878 1000 0.01282649 0.01304481 0.01333401 0.01355517 0.01332996 1000

31 0.4400001 -4 0.6 0 -0.02359245 -0.02400198 -0.0239036 -0.02376295 -0.02387854 1000 0.0116492 0.01148218 0.01200933 0.01202082 0.01204047 1000

32 0.6199999 -4 0.7 1 -0.02288206 -0.02310805 -0.02287725 -0.02230635 -0.02268067 1000 0.01342741 0.01394845 0.01423368 0.01371332 0.01338243 1000

33 0.56 -5.5 0.5 -1 -0.02322939 -0.02318791 -0.02307368 -0.02279589 -0.02333923 1000 0.01292201 0.01284903 0.01301056 0.01281705 0.01242017 1000

34 0.4400001 -4 0.3 0 -0.02401755 -0.02367838 -0.02340532 -0.02350488 -0.02332192 1000 0.01315487 0.01281582 0.01301818 0.01333477 0.01335184 1000

35 0.6199999 -5.5 0.6 1 -0.02403256 -0.02443333 -0.02456922 -0.02467549 -0.02408104 1000 0.01283281 0.0131329 0.01332696 0.01365321 0.01308588 1000

36 0.06 4.75 0.1 0 -0.02407653 -0.02390411 -0.02352049 -0.02369714 -0.02406587 1000 0.01311728 0.01287535 0.01340971 0.01306808 0.01304064 1000

37 0.4600001 -5.5 0.6 -1 -0.02481453 -0.024649 -0.02437716 -0.02408556 -0.02388714 1000 0.01259489 0.01370827 0.01329141 0.01290719 0.01348937 1000

38 0.7999998 4.75 0.7 -1 -0.02120089 -0.02183672 -0.02114445 -0.0208004 -0.02097135 1000 0.01253328 0.01231771 0.01269275 0.01246519 0.01262692 1000

39 0.7599998 5.5 0.6 -1 -0.02048564 -0.02107186 -0.02097119 -0.02078649 -0.02122479 1000 0.01202555 0.01179676 0.01201909 0.01184872 0.01131822 1000

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45 0.9599996 -5.5 1 0 -0.02124166 -0.02093002 -0.02105927 -0.0210956 -0.02091169 1000 0.009449176 0.009444081 0.009204015 0.009682315 0.009296609 1000

46 0.7599998 -5.5 0.5 -1 -0.02142646 -0.02140685 -0.02113993 -0.0212657 -0.02166346 1000 0.0108333 0.01083723 0.0107257 0.009929643 0.01006186 1000

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52 0.08 4.75 0.1 0 -0.01161772 -0.01119201 -0.01124852 -0.01114216 -0.01102889 1000 0.01281704 0.01284707 0.01275925 0.01236031 0.0122042 1000

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67 0.42 -4 0.5 1 -0.01617342 -0.01544519 -0.01545156 -0.016132 -0.01605442 1000 0.01003158 0.01048132 0.01034194 0.009902783 0.009745197 1000

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77 0.14 -4.75 0.2 0 -0.02210408 -0.0220414 -0.02204844 -0.02227471 -0.02200064 1000 0.007707816 0.007982463 0.007743584 0.007327722 0.007583193 1000

78 0.16 -4.75 0.5 1 -0.02207546 -0.02229806 -0.02232313 -0.02261797 -0.02208166 1000 0.007010289 0.00727727 0.007521356 0.006966324 0.007380174 1000

79 0.34 -5.5 1 0 -0.0224265 -0.02265784 -0.02260016 -0.02251975 -0.02232358 1000 0.007764262 0.007762363 0.007639073 0.007571741 0.006967206 1000

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97 0.52 -5.5 0.6 1 -0.01656289 -0.01618092 -0.0160473 -0.01629647 -0.01672935 1000 0.002804534 0.003052706 0.003593911 0.002896351 0.002543633 1000

98 0.52 -4.75 0.7 1 -0.01741797 -0.01701081 -0.01660738 -0.01698725 -0.01724316 1000 0.004031524 0.003515125 0.003451281 0.003509547 0.002607411 1000

99 0.52 4.75 0.6 1 -0.01739446 -0.01751302 -0.01757028 -0.01750862 -0.01731208 1000 0.002364333 0.002849996 0.00309233 0.002770801 0.002737967 1000

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101 0.26 -5.5 0.3 0 -0.01803081 -0.01740161 -0.01714887 -0.01720397 -0.01754162 1000 0.002802764 0.002439389 0.002571084 0.002867621 0.00254661 1000

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216 0.52 -4.75 0.5 1 -0.02247969 -0.0221387 -0.02237386 -0.02242504 -0.02250163 1000 0.005330228 0.005790984 0.005938407 0.005653215 0.005268858 1000

217 0.3 4 0.2 0 -0.02250175 -0.02210067 -0.02230702 -0.02278566 -0.02309432 1000 0.005773867 0.004850166 0.005572117 0.005765903 0.005315444 1000

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