

% Variables

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controller_PRACTICE_WORDS_PER_INPUT = [3.0; 3.0; 2.0; 2.0; 5.0; 3.0; 3.0];
controller_NUMBER_OF_TIMES_PLANE_BREACHED = [1.0; 1.0; 1.0; 1.0; 1.0; 1.0; 1.0];
controller_DISTANCE_TRAVELED_TOUCH_ONLY = [25.294134; 32.59398; 29.744421; 30.342377; 25.323238;
25.688364; 24.497738];
controller_DISTANCE_TRAVELED_TOUCH_ONLY_SHORTEST = [25.294134; 32.59398; 29.379297; 30.342377;
25.323238; 25.688364; 24.497738];
controller_TIME_DURATION_TOUCH_ONLY = [5.206537; 7.395593; 5.184292; 5.4174047; 4.3864946;
5.591701; 6.4342294];
controller_TIME_DURATION_TOUCH_ONLY_SHORTEST = [5.206537; 7.395593; 4.9491873; 5.4174047;
4.3864946; 5.591701; 6.4342294];
controller_AVERAGE_PIXEL_VELOCITY = [6.656553; 13.810875; 11.207965; 9.071056; 7.5471582;
7.220838; 5.993773];
controller_REACTION_TIME_FIRST_PRESSED = [1.4568424; 1.531464; 1.2666956; 1.4113952; 1.3903353;
1.245017; 1.7886295];
controller_REACTION_TIME_FIRST_TOUCH = [0.8232047; 0.8144897; 0.64641017; 0.7110589; 0.7967375;
0.76812166; 0.94490147];
controller_AVERAGE_REACTION_TIME_TO_ERRORS = [0.0; 0.0; 0.45354882; 0.30347323; 0.0; 0.2750848;
0.0];
controller_TEXT_ENTRY_RATE_WPM = [10.031939; 6.9130287; 10.636944; 10.2621975; 12.273779;
9.238764; 8.379439];
controller_TEXT_ENTRY_RATE_MODIFIED_WPM_SHORTEST = [10.031939; 6.9130287; 10.921382; 10.2621975;
12.273779; 9.238764; 8.379439];
controller_TEXT_ENTRY_RATE_MODIFIED_WPM_VULTURE = [9.805539; 7.1903014; 10.463964; 9.8975935;
11.864214; 9.904608; 8.124574];
controller_TEXT_ENTRY_RATE_MODIFIED_WPM_SHORTEST_VULTURE = [9.805539; 7.1903014; 10.773958;
9.8975935; 11.864214; 9.904608; 8.124574];
controller_ERROR_RATE_KSPC = [1.0; 1.0; 1.14; 1.1466668; 1.0; 1.1; 1.0];
controller_ERROR_RATE_MODIFIED_KSPC_SHORTEST = [1.0; 1.0; 1.04; 1.1466668; 1.0; 1.1; 1.0];
controller_ERROR_RATE_MODIFIED_MSD_SHORTEST = [0.0; 0.0; 2.0; 0.0; 0.0; 0.0; 0.0];
controller_ERROR_RATE_MODIFIED_MSD_BACKSPACE = [0.0; 0.0; 3.9285712; 4.2222223; 0.0; 3.25; 0.0];
controller_TOTAL_ERROR_RATE = [0.0; 0.0; 5.0000005; 5.357143; 0.0; 3.9285712; 0.0];
controller_TOTAL_ERROR_RATE_MODIFIED_SHORTEST = [0.0; 0.0; 3.6666667; 5.357143; 0.0; 3.9285712;
0.0];
controller_TOTAL_ERROR_RATE_MODIFIED_BACKSPACE = [0.0; 0.0; 3.9285712; 4.2222223; 0.0; 3.25; 0.0
];
controller_FRECHET_DISTANCE_TOUCH_ONLY = [127.624794; 223.8459; 180.43042; 158.48001; 130.33342;
152.51955; 121.82479];
controller_FRECHET_DISTANCE_TOUCH_ONLY_MODIFIED_SHORTEST = [127.624794; 223.8459; 173.31226;
151.33353; 130.33342; 136.89407; 121.82479];
controller_FRECHET_DISTANCE_TOUCH_ONLY_MODIFIED_BACKSPACE = [127.624794; 223.8459; 157.25874;
151.33353; 130.33342; 138.06337; 121.82479];
controller_DISCOMFORT_LEVEL = [-2; -2; 1; -2; -2; -2; -2];
controller_FATIGUE_LEVEL = [-2; -2; 1; -1; -2; -1; -2];
controller_DIFFICULTY_LEVEL = [-2; -2; -1; -1; -2; -2; -1];
controller_PREFERENCE_RANKING = [1; 3; 6; 4; 1; 1; 5];
touchscreen_PRACTICE_WORDS_PER_INPUT = [8.0; 7.0; 7.0; 4.0; 10.0; 3.0; 8.0];
touchscreen_NUMBER_OF_TIMES_PLANE_BREACHED = [1.0; 1.5; 1.7; 2.4; 1.6; 1.4; 1.4];
touchscreen_DISTANCE_TRAVELED_TOUCH_ONLY = [26.563532; 27.92558; 34.814156; 32.31575; 25.482813;
31.614788; 27.929424];
touchscreen_DISTANCE_TRAVELED_TOUCH_ONLY_SHORTEST = [26.563532; 27.723103; 34.026863; 32.31575;
25.482813; 31.614788; 27.929424];
touchscreen_TIME_DURATION_TOUCH_ONLY = [1.4692585; 2.0115986; 1.9748783; 1.3436873; 1.9812771;

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1.4197179; 1.6528629];
touchscreen_TIME_DURATION_TOUCH_ONLY_SHORTEST = [1.4692585; 1.9085823; 1.818689; 1.3436873;
1.9812771; 1.4197179; 1.6528629];
touchscreen_AVERAGE_PIXEL_VELOCITY = [17.620422; 13.942785; 16.019958; 18.174475; 12.747145;
18.472649; 15.466974];
touchscreen_REACTION_TIME_FIRST_PRESSED = [1.0786793; 1.4499677; 1.7530382; 2.2459269; 1.3098629;
1.9238632; 1.7217529];
touchscreen_REACTION_TIME_FIRST_TOUCH = [1.0786793; 1.4499677; 1.2029668; 1.114655; 1.3098629;
1.186305; 1.2654424];
touchscreen_AVERAGE_REACTION_TIME_TO_ERRORS = [0.0; 0.2906247; 0.9811724; 0.4874708; 0.18124183;
0.37186217; 0.24061449];
touchscreen_TEXT_ENTRY_RATE_WPM = [29.97876; 22.282251; 24.987326; 33.019928; 23.611385;
32.861305; 26.768467];
touchscreen_TEXT_ENTRY_RATE_MODIFIED_WPM_SHORTEST = [29.97876; 22.282251; 24.987326; 33.019928;
23.611385; 32.861305; 26.768467];
touchscreen_TEXT_ENTRY_RATE_MODIFIED_WPM_VULTURE = [38.817223; 28.769695; 30.618963; 34.205734;
30.639353; 38.852497; 31.650524];
touchscreen_TEXT_ENTRY_RATE_MODIFIED_WPM_SHORTEST_VULTURE = [38.817223; 30.886545; 32.587048;
34.205734; 30.639353; 38.852497; 31.650524];
touchscreen_ERROR_RATE_KSPC = [1.0; 1.24; 1.4666666; 1.4333333; 1.2; 1.35; 1.2];
touchscreen_ERROR_RATE_MODIFIED_KSPC_SHORTEST = [1.0; 1.04; 1.3; 1.4333333; 1.2; 1.35; 1.2];
touchscreen_ERROR_RATE_MODIFIED_MSD_SHORTEST = [0.0; 5.0; 5.8333335; 0.0; 0.0; 0.0; 0.0];
touchscreen_ERROR_RATE_MODIFIED_MSD_BACKSPACE = [0.0; 4.7619047; 10.333334; 8.690477; 3.3333335;
6.3333335; 3.3333335];
touchscreen_TOTAL_ERROR_RATE = [0.0; 6.666667; 14.166667; 12.333334; 5.0; 9.285715; 5.0];
touchscreen_TOTAL_ERROR_RATE_MODIFIED_SHORTEST = [0.0; 6.666667; 14.166667; 12.333334; 5.0;
9.285715; 5.0];
touchscreen_TOTAL_ERROR_RATE_MODIFIED_BACKSPACE = [0.0; 4.7619047; 10.333334; 8.690477;
3.3333335; 6.3333335; 3.3333335];
touchscreen_FRECHET_DISTANCE_TOUCH_ONLY = [197.83847; 226.64091; 266.8365; 242.4705; 217.3357;
234.16379; 216.49939];
touchscreen_FRECHET_DISTANCE_TOUCH_ONLY_MODIFIED_SHORTEST = [197.83847; 212.19344; 222.20891;
242.4705; 217.3357; 234.16379; 216.49939];
touchscreen_FRECHET_DISTANCE_TOUCH_ONLY_MODIFIED_BACKSPACE = [197.83847; 195.50195; 222.20891;
230.40962; 215.96916; 225.90134; 208.28386];
touchscreen_DISCOMFORT_LEVEL = [-2; -1; -1; -2; -2; -2; -2];
touchscreen_FATIGUE_LEVEL = [-2; -2; -1; -2; -2; -2; -2];
touchscreen_DIFFICULTY_LEVEL = [-2; -2; -1; -2; -2; -2; -2];
touchscreen_PREFERENCE_RANKING = [4; 2; 2; 1; 2; 2; 2];
leapSurface_PRACTICE_WORDS_PER_INPUT = [11.0; 19.0; 10.0; 10.0; 10.0; 9.0; 7.0];
leapSurface_NUMBER_OF_TIMES_PLANE_BREACHED = [1.4; 7.2; 3.8; 2.1; 2.0; 2.7; 4.0];
leapSurface_DISTANCE_TRAVELED_TOUCH_ONLY = [36.048916; 51.71357; 40.68631; 42.85566; 35.445393;
32.190464; 32.268864];
leapSurface_DISTANCE_TRAVELED_TOUCH_ONLY_SHORTEST = [33.874916; 46.12359; 37.308083; 42.85566;
34.255314; 32.190464; 31.440796];
leapSurface_TIME_DURATION_TOUCH_ONLY = [1.9999197; 3.9398708; 2.3252122; 1.7007672; 2.9624774;
2.9026227; 3.087095];
leapSurface_TIME_DURATION_TOUCH_ONLY_SHORTEST = [1.8123157; 3.3788466; 2.001659; 1.7007672;
2.8406825; 2.9026227; 2.9758062];
leapSurface_AVERAGE_PIXEL_VELOCITY = [17.635645; 11.993088; 20.418468; 16.9022; 12.208035;
10.625921; 11.436651];
leapSurface_REACTION_TIME_FIRST_PRESSED = [1.1046746; 2.2046413; 1.2361077; 2.433354; 1.2730392;
1.9282322; 2.1648693];

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leapSurface_REACTION_TIME_FIRST_TOUCH = [1.1046746; 1.3242518; 1.2361077; 0.8643327; 1.2730392;
1.6781178; 2.1648693];
leapSurface_AVERAGE_REACTION_TIME_TO_ERRORS = [0.40517917; 1.1121031; 1.2070134; 0.43517247;
0.36514774; 0.46019077; 0.35737085];
leapSurface_TEXT_ENTRY_RATE_WPM = [24.593256; 12.378638; 23.839916; 25.957697; 15.383883;
16.05904; 16.471943];
leapSurface_TEXT_ENTRY_RATE_MODIFIED_WPM_SHORTEST = [24.593256; 12.378638; 23.839916; 25.957697;
15.383883; 16.05904; 16.471943];
leapSurface_TEXT_ENTRY_RATE_MODIFIED_WPM_VULTURE = [31.922556; 13.337306; 31.330288; 29.14851;
20.028128; 19.910711; 21.475311];
leapSurface_TEXT_ENTRY_RATE_MODIFIED_WPM_SHORTEST_VULTURE = [33.448032; 15.586081; 36.3895;
29.14851; 21.041721; 19.910711; 21.762072];
leapSurface_ERROR_RATE_KSPC = [1.32; 2.7066667; 2.2433333; 1.89; 1.2166666; 1.3466667; 1.72];
leapSurface_ERROR_RATE_MODIFIED_KSPC_SHORTEST = [1.1600001; 2.0733333; 1.7324244; 1.89;
1.0666666; 1.3466667; 1.525];
leapSurface_ERROR_RATE_MODIFIED_MSD_SHORTEST = [4.4444447; 19.096737; 12.295454; 0.0; 3.3333335;
0.0; 3.75];
leapSurface_ERROR_RATE_MODIFIED_MSD_BACKSPACE = [6.1538463; 29.545868; 20.774893; 8.164984; 5.0;
7.8472223; 7.8095236];
leapSurface_TOTAL_ERROR_RATE = [8.888889; 44.202385; 30.557587; 13.798078; 6.7857146; 10.735931;
12.820514];
leapSurface_TOTAL_ERROR_RATE_MODIFIED_SHORTEST = [8.888889; 42.586998; 30.557587; 13.798078;
5.8333335; 10.735931; 12.820514];
leapSurface_TOTAL_ERROR_RATE_MODIFIED_BACKSPACE = [6.1538463; 29.545868; 20.774893; 8.164984;
5.0; 7.8472223; 7.8095236];
leapSurface_FRECHET_DISTANCE_TOUCH_ONLY = [220.89182; 376.95517; 346.29715; 250.83377; 244.03584;
251.92422; 255.40413];
leapSurface_FRECHET_DISTANCE_TOUCH_ONLY_MODIFIED_SHORTEST = [215.14519; 353.62714; 285.4957;
250.83377; 224.31229; 251.92422; 255.40413];
leapSurface_FRECHET_DISTANCE_TOUCH_ONLY_MODIFIED_BACKSPACE = [220.89182; 303.1507; 265.40094;
219.1335; 220.94438; 227.38266; 214.76477];
leapSurface_DISCOMFORT_LEVEL = [-2; -1; -1; -1; -2; 0; -2];
leapSurface_FATIGUE_LEVEL = [-2; -2; -2; -1; -2; -1; -2];
leapSurface_DIFFICULTY_LEVEL = [-1; 0; -1; 0; -2; 0; 0];
leapSurface_PREFERENCE_RANKING = [5; 5; 3; 2; 4; 3; 3];
leapAirStatic_PRACTICE_WORDS_PER_INPUT = [8.0; 7.0; 7.0; 8.0; 6.0; 5.0; 4.0];
leapAirStatic_NUMBER_OF_TIMES_PLANE_BREACHED = [4.6; 3.4; 1.6; 2.0; 1.1; 4.6; 1.7];
leapAirStatic_DISTANCE_TRAVELED_TOUCH_ONLY = [35.76851; 43.27461; 32.030704; 41.5866; 26.373337;
39.776608; 29.726572];
leapAirStatic_DISTANCE_TRAVELED_TOUCH_ONLY_SHORTEST = [35.76851; 43.146492; 31.3904; 35.659443;
26.165213; 38.185646; 28.264416];
leapAirStatic_TIME_DURATION_TOUCH_ONLY = [5.386931; 3.6335187; 2.779139; 3.276506; 3.519849;
3.352811; 4.0602164];
leapAirStatic_TIME_DURATION_TOUCH_ONLY_SHORTEST = [5.386931; 3.5764737; 2.666158; 2.9196708;
3.4716516; 3.1131918; 3.7928169];
leapAirStatic_AVERAGE_PIXEL_VELOCITY = [6.4048853; 10.665523; 11.411524; 11.716704; 7.247695;
11.499384; 6.875673];
leapAirStatic_REACTION_TIME_FIRST_PRESSED = [2.6083493; 2.3269992; 2.752183; 1.7383232; 2.06181;
2.195081; 3.630858];
leapAirStatic_REACTION_TIME_FIRST_TOUCH = [2.6083493; 1.5416467; 2.1002288; 1.7383232; 2.06181;
1.5914819; 2.6854343];
leapAirStatic_AVERAGE_REACTION_TIME_TO_ERRORS = [1.3741838; 0.44296354; 0.34263277; 0.34097737;
0.23343258; 1.3230131; 0.46519184];

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leapAirStatic_TEXT_ENTRY_RATE_WPM = [9.069381; 13.556758; 16.011784; 15.080267; 12.505879;  
14.455602; 11.35988];  
leapAirStatic_TEXT_ENTRY_RATE_MODIFIED_WPM_SHORTEST = [9.069381; 13.556758; 16.011784; 15.080267  
; 12.505879; 14.455602; 11.35988];  
leapAirStatic_TEXT_ENTRY_RATE_MODIFIED_WPM_VULTURE = [11.673943; 16.386257; 19.084457; 19.430735  
; 16.129246; 15.858528; 14.0861025];  
leapAirStatic_TEXT_ENTRY_RATE_MODIFIED_WPM_SHORTEST_VULTURE = [11.673943; 16.57497; 20.017147;  
20.565771; 16.267838; 16.920992; 14.478406];  
leapAirStatic_ERROR_RATE_KSPC = [2.1166666; 1.9533333; 1.2333333; 1.4266666; 1.0333334;  
2.1233332; 1.3666667];  
leapAirStatic_ERROR_RATE_MODIFIED_KSPC_SHORTEST = [2.1166666; 1.9533333; 1.1; 1.12; 1.0;  
1.7583332; 1.075];  
leapAirStatic_ERROR_RATE_MODIFIED_MSD_SHORTEST = [0.0; 0.0; 5.0; 6.25; 1.4285715; 10.0;  
5.8333335];  
leapAirStatic_ERROR_RATE_MODIFIED_MSD_BACKSPACE = [18.411484; 13.653847; 6.5; 8.256685; 1.25;  
23.73521; 6.4583335];  
leapAirStatic_TOTAL_ERROR_RATE = [26.72619; 20.940172; 8.333334; 11.704546; 1.4285715; 32.535717  
; 9.545454];  
leapAirStatic_TOTAL_ERROR_RATE_MODIFIED_SHORTEST = [26.72619; 20.940172; 8.333334; 10.0;  
1.4285715; 32.535717; 7.878789];  
leapAirStatic_TOTAL_ERROR_RATE_MODIFIED_BACKSPACE = [18.411484; 13.653847; 6.5; 8.256685; 1.25;  
23.73521; 6.4583335];  
leapAirStatic_FRECHET_DISTANCE_TOUCH_ONLY = [293.81805; 284.49194; 311.48074; 304.83575;  
244.25662; 438.61737; 292.61737];  
leapAirStatic_FRECHET_DISTANCE_TOUCH_ONLY_MODIFIED_SHORTEST = [293.81805; 311.53003; 242.38728;  
261.02835; 200.36572; 346.0562; 214.44377];  
leapAirStatic_FRECHET_DISTANCE_TOUCH_ONLY_MODIFIED_BACKSPACE = [235.12967; 241.80405; 235.92339;  
223.54634; 200.36572; 251.0466; 230.7968];  
leapAirStatic_DISCOMFORT_LEVEL = [-1; -2; 0; 1; 0; -1; -2];  
leapAirStatic_FATIGUE_LEVEL = [-2; -2; -1; 1; 0; -1; -2];  
leapAirStatic_DIFFICULTY_LEVEL = [1; -2; -1; 1; 0; 0; -1];  
leapAirStatic_PREFERENCE_RANKING = [7; 1; 4; 5; 6; 6; 6];  
leapAirPinch_PRACTICE_WORDS_PER_INPUT = [17.0; 9.0; 6.0; 10.0; 12.0; 9.0; 7.0];  
leapAirPinch_NUMBER_OF_TIMES_PLANE_BREACHED = [5.3; 4.5; 2.0; 3.6; 1.8; 3.1; 2.9];  
leapAirPinch_DISTANCE_TRAVELED_TOUCH_ONLY = [38.60795; 83.96106; 45.96093; 68.438446; 40.75149;  
60.91148; 66.84511];  
leapAirPinch_DISTANCE_TRAVELED_TOUCH_ONLY_SHORTEST = [37.298378; 82.61099; 45.573524; 68.438446;  
40.75149; 57.694965; 61.18333];  
leapAirPinch_TIME_DURATION_TOUCH_ONLY = [4.800467; 5.4722085; 3.2441196; 5.322377; 3.5897603;  
3.6065567; 5.9381723];  
leapAirPinch_TIME_DURATION_TOUCH_ONLY_SHORTEST = [4.680497; 5.4134264; 3.2376533; 5.322377;  
3.5897603; 3.5144448; 5.602256];  
leapAirPinch_AVERAGE_PIXEL_VELOCITY = [7.378222; 14.7133255; 13.933649; 12.2006855; 11.422777;  
16.301785; 10.935557];  
leapAirPinch_REACTION_TIME_FIRST_PRESSED = [3.8059926; 2.2853928; 2.0318747; 2.4137843;  
2.2487113; 2.3532984; 4.016154];  
leapAirPinch_REACTION_TIME_FIRST_TOUCH = [1.6016808; 1.808518; 1.576673; 1.7268026; 2.2487113;  
1.3428593; 2.5655046];  
leapAirPinch_AVERAGE_REACTION_TIME_TO_ERRORS = [1.2619208; 1.0847734; 0.5585743; 0.7539303;  
0.57691246; 1.1179459; 3.0541];  
leapAirPinch_TEXT_ENTRY_RATE_WPM = [10.528929; 9.42959; 14.399246; 9.42074; 12.442339; 13.229036  
; 8.140793];  
leapAirPinch_TEXT_ENTRY_RATE_MODIFIED_WPM_SHORTEST = [10.528929; 9.42959; 14.399246; 9.42074;
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12.442339; 13.229036; 8.140793];
leapAirPinch_TEXT_ENTRY_RATE_MODIFIED_WPM_VULTURE = [10.808834; 12.021063; 17.181112; 11.612296;
15.993105; 13.657206; 9.300962];
leapAirPinch_TEXT_ENTRY_RATE_MODIFIED_WPM_SHORTEST_VULTURE = [10.891273; 12.071118; 17.234669;
11.612296; 15.993105; 13.92112; 9.812533];
leapAirPinch_ERROR_RATE_KSPC = [2.486667; 2.41; 1.2666667; 1.8; 1.1466666; 1.6966667; 1.8233334];
leapAirPinch_ERROR_RATE_MODIFIED_KSPC_SHORTEST = [2.3152382; 2.3290477; 1.2; 1.8; 1.1466666;
1.407619; 1.5114286];
leapAirPinch_ERROR_RATE_MODIFIED_MSD_SHORTEST = [2.857143; 3.0952382; 2.5; 0.0; 0.0; 10.690477;
5.928571];
leapAirPinch_ERROR_RATE_MODIFIED_MSD_BACKSPACE = [23.781748; 20.934063; 6.8571424; 14.3323345;
4.2222223; 17.472223; 17.285715];
leapAirPinch_TOTAL_ERROR_RATE = [35.19048; 32.137257; 9.0; 20.825397; 5.357143; 23.430737;
23.884617];
leapAirPinch_TOTAL_ERROR_RATE_MODIFIED_SHORTEST = [35.19048; 32.137257; 9.0; 20.825397; 5.357143
; 23.430737; 21.384617];
leapAirPinch_TOTAL_ERROR_RATE_MODIFIED_BACKSPACE = [23.781748; 20.934063; 6.8571424; 14.3323345;
4.2222223; 17.472223; 17.285715];
leapAirPinch_FRECHET_DISTANCE_TOUCH_ONLY = [372.49814; 531.33527; 473.51382; 494.28217;
393.84274; 572.9337; 588.99884];
leapAirPinch_FRECHET_DISTANCE_TOUCH_ONLY_MODIFIED_SHORTEST = [372.49814; 509.81464; 456.74496;
494.28217; 393.84274; 513.8242; 518.1615];
leapAirPinch_FRECHET_DISTANCE_TOUCH_ONLY_MODIFIED_BACKSPACE = [242.86792; 452.7173; 445.76544;
445.2536; 376.27975; 500.91733; 468.92026];
leapAirPinch_DISCOMFORT_LEVEL = [-1; -2; 1; 0; 1; -1; -2];
leapAirPinch_FATIGUE_LEVEL = [-2; -2; 1; 1; 2; 1; -2];
leapAirPinch_DIFFICULTY_LEVEL = [1; 1; 1; 1; 2; 1; 2];
leapAirPinch_PREFERENCE_RANKING = [6; 7; 7; 7; 7; 4; 7];
leapAirDynamic_PRACTICE_WORDS_PER_INPUT = [10.0; 16.0; 10.0; 11.0; 4.0; 12.0; 6.0];
leapAirDynamic_NUMBER_OF_TIMES_PLANE_BREACHED = [1.4; 10.0; 2.0; 1.6; 1.9; 6.5; 1.3];
leapAirDynamic_DISTANCE_TRAVELED_TOUCH_ONLY = [35.664654; 100.27763; 29.465643; 32.61487;
27.13299; 69.97179; 29.914576];
leapAirDynamic_DISTANCE_TRAVELED_TOUCH_ONLY_SHORTEST = [34.955505; 84.60915; 29.32432; 32.61487;
27.13299; 59.861652; 29.503119];
leapAirDynamic_TIME_DURATION_TOUCH_ONLY = [3.3190887; 6.6690316; 2.8384824; 2.6345177; 3.5122952
; 3.9293137; 3.4997044];
leapAirDynamic_TIME_DURATION_TOUCH_ONLY_SHORTEST = [3.166493; 5.079356; 2.8069205; 2.6345177;
3.5122952; 3.1638913; 3.434611];
leapAirDynamic_AVERAGE_PIXEL_VELOCITY = [9.87293; 13.316719; 10.765285; 10.607222; 7.2613664;
11.105963; 8.272755];
leapAirDynamic_REACTION_TIME_FIRST_PRESSED = [2.4771454; 5.795626; 1.7566617; 2.0369396;
2.9390113; 9.148405; 2.0836015];
leapAirDynamic_REACTION_TIME_FIRST_TOUCH = [2.0352817; 2.2356954; 1.7566617; 1.2182326;
1.9802471; 1.7184013; 2.0836015];
leapAirDynamic_AVERAGE_REACTION_TIME_TO_ERRORS = [0.4585269; 1.5230634; 0.48743087; 0.19007877;
0.26400197; 2.0884914; 0.20925467];
leapAirDynamic_TEXT_ENTRY_RATE_WPM = [13.5577345; 9.256141; 16.441507; 16.701027; 12.944163;
12.473871; 13.468245];
leapAirDynamic_TEXT_ENTRY_RATE_MODIFIED_WPM_SHORTEST = [13.5577345; 9.256141; 16.441507;
16.701027; 12.944163; 12.473871; 13.468245];
leapAirDynamic_TEXT_ENTRY_RATE_MODIFIED_WPM_VULTURE = [16.367147; 8.850866; 21.319363; 18.807198
; 16.019543; 10.2282095; 17.33245];
leapAirDynamic_TEXT_ENTRY_RATE_MODIFIED_WPM_SHORTEST_VULTURE = [17.03445; 10.435375; 21.696674;
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18.807198; 16.019543; 15.8541155; 17.39811];
leapAirDynamic_ERROR_RATE_KSPC = [1.3; 4.3666673; 1.2666667; 1.2533333; 1.2; 3.2066665; 1.15];
leapAirDynamic_ERROR_RATE_MODIFIED_KSPC_SHORTEST = [1.1600001; 2.693095; 1.2; 1.2533333; 1.2;
2.3333335; 1.08];
leapAirDynamic_ERROR_RATE_MODIFIED_MSD_SHORTEST = [5.0000005; 20.34524; 2.5; 0.0; 2.0; 8.5; 2.0];
leapAirDynamic_ERROR_RATE_MODIFIED_MSD_BACKSPACE = [7.0054946; 31.823187; 6.375; 5.584416; 4.0;
23.615288; 3.0000002];
leapAirDynamic_TOTAL_ERROR_RATE = [9.444445; 51.014614; 8.474026; 7.75; 6.0000005; 37.582253;
4.285714];
leapAirDynamic_TOTAL_ERROR_RATE_MODIFIED_SHORTEST = [9.444445; 49.032635; 8.474026; 7.75;
6.0000005; 32.582253; 4.285714];
leapAirDynamic_TOTAL_ERROR_RATE_MODIFIED_BACKSPACE = [7.0054946; 31.823187; 6.375; 5.584416; 4.0
; 23.615288; 3.0000002];
leapAirDynamic_FRECHET_DISTANCE_TOUCH_ONLY = [307.55978; 568.6095; 238.98454; 250.9952; 224.5883
; 356.19; 238.17473];
leapAirDynamic_FRECHET_DISTANCE_TOUCH_ONLY_MODIFIED_SHORTEST = [254.54451; 387.9982; 211.70625;
250.9952; 224.5883; 289.69556; 211.88501];
leapAirDynamic_FRECHET_DISTANCE_TOUCH_ONLY_MODIFIED_BACKSPACE = [210.40921; 295.6029; 204.90298;
209.32515; 222.70084; 289.5511; 215.83565];
leapAirDynamic_DISCOMFORT_LEVEL = [-2; -2; 0; -1; 0; 1; -2];
leapAirDynamic_FATIGUE_LEVEL = [-2; -2; -1; 1; 0; 2; -2];
leapAirDynamic_DIFFICULTY_LEVEL = [-2; 1; 0; 2; 0; 1; -2];
leapAirDynamic_PREFERENCE_RANKING = [3; 6; 5; 6; 5; 5; 4];
leapAirBimodal_PRACTICE_WORDS_PER_INPUT = [10.0; 7.0; 9.0; 5.0; 6.0; 9.0; 8.0];
leapAirBimodal_NUMBER_OF_TIMES_PLANE_BREACHED = [1.0; 2.0; 1.4; 1.0; 1.0; 1.2; 1.0];
leapAirBimodal_DISTANCE_TRAVELED_TOUCH_ONLY = [28.544641; 48.32876; 31.214203; 29.4405; 31.29685
; 27.633938; 33.454075];
leapAirBimodal_DISTANCE_TRAVELED_TOUCH_ONLY_SHORTEST = [28.544641; 48.32876; 31.181345; 29.4405;
31.29685; 27.633938; 33.454075];
leapAirBimodal_TIME_DURATION_TOUCH_ONLY = [2.3583026; 2.744835; 1.8429949; 2.2826886; 2.0792108;
2.2058747; 2.5729368];
leapAirBimodal_TIME_DURATION_TOUCH_ONLY_SHORTEST = [2.3583026; 2.744835; 1.8216839; 2.2826886;
2.0792108; 2.2058747; 2.5729368];
leapAirBimodal_AVERAGE_PIXEL_VELOCITY = [12.041685; 17.596457; 15.667206; 12.742173; 14.921804;
12.264139; 13.053335];
leapAirBimodal_REACTION_TIME_FIRST_PRESSED = [1.474899; 1.1815684; 1.5765836; 1.1260536;
1.1466115; 1.1948974; 1.4115173];
leapAirBimodal_REACTION_TIME_FIRST_TOUCH = [1.474899; 1.1815684; 1.2347633; 1.1260536; 1.1466115
; 1.1948974; 1.4115173];
leapAirBimodal_AVERAGE_REACTION_TIME_TO_ERRORS = [0.0; 0.3559853; 0.24510436; 0.0; 0.0;
0.15006873; 0.0];
leapAirBimodal_TEXT_ENTRY_RATE_WPM = [18.92297; 16.894953; 24.763447; 19.543518; 21.4048;
20.036587; 17.18573];
leapAirBimodal_TEXT_ENTRY_RATE_MODIFIED_WPM_SHORTEST = [18.92297; 16.894953; 24.763447;
19.543518; 21.4048; 20.036587; 17.18573];
leapAirBimodal_TEXT_ENTRY_RATE_MODIFIED_WPM_VULTURE = [24.53419; 21.946947; 30.55046; 25.292437;
27.620346; 25.86438; 22.188953];
leapAirBimodal_TEXT_ENTRY_RATE_MODIFIED_WPM_SHORTEST_VULTURE = [24.53419; 21.946947; 31.078772;
25.292437; 27.620346; 25.86438; 22.188953];
leapAirBimodal_ERROR_RATE_KSPC = [1.0; 1.3333333; 1.1333333; 1.0; 1.0; 1.0333334; 1.0];
leapAirBimodal_ERROR_RATE_MODIFIED_KSPC_SHORTEST = [1.0; 1.3333333; 1.0666666; 1.0; 1.0;
1.0333334; 1.0];
leapAirBimodal_ERROR_RATE_MODIFIED_MSD_SHORTEST = [0.0; 0.0; 2.5; 0.0; 0.0; 0.0; 0.0];

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leapAirBimodal_ERROR_RATE_MODIFIED_MSD_BACKSPACE = [0.0; 7.3333335; 4.0; 0.0; 0.0; 1.25; 0.0];
leapAirBimodal_TOTAL_ERROR_RATE = [0.0; 10.0; 5.0; 0.0; 0.0; 1.4285715; 0.0];
leapAirBimodal_TOTAL_ERROR_RATE_MODIFIED_SHORTEST = [0.0; 10.0; 5.0; 0.0; 0.0; 1.4285715; 0.0];
leapAirBimodal_TOTAL_ERROR_RATE_MODIFIED_BACKSPACE = [0.0; 7.3333335; 4.0; 0.0; 0.0; 1.25; 0.0];
leapAirBimodal_FRECHET_DISTANCE_TOUCH_ONLY = [203.60184; 412.7557; 226.88663; 203.56876;
249.02917; 221.68652; 291.02335];
leapAirBimodal_FRECHET_DISTANCE_TOUCH_ONLY_MODIFIED_SHORTEST = [203.60184; 412.7557; 212.75545;
203.56876; 249.02917; 221.68652; 291.02335];
leapAirBimodal_FRECHET_DISTANCE_TOUCH_ONLY_MODIFIED_BACKSPACE = [203.60184; 399.9057; 218.73901;
203.56876; 249.02917; 210.01602; 291.02335];
leapAirBimodal_DISCOMFORT_LEVEL = [-2; -2; -2; -2; -2; -2; -2];
leapAirBimodal_FATIGUE_LEVEL = [-2; -2; -2; 0; -2; -2; -2];
leapAirBimodal_DIFFICULTY_LEVEL = [-2; -2; -2; -1; -2; -1; -2];
leapAirBimodal_PREFERENCE_RANKING = [2; 4; 1; 3; 3; 7; 1];
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% General

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SUBJECT_ORDER = {'1m65atig', '5bm5dk45', 'butqs35u', 'e9qviagp', 'jtbs6a0p', 'n3hed152',
'vh99lc11'};
HAS_PREVIOUS_SWIPE_DEVICE_EXPERIENCE = [1; 0; 1; 1; 0; 0; 1];
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