|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Feature | Twenties Male (18-29)   (N=371) | Twenties Female (18-29)   (N=668) | Thirties Male (30-39)   (N=290) | Thirties Female (30-39)   (N=477) | Fourties Male (40-49)   (N=113) | Fourties Female (40-49)   (N=230) | Fifties Male (50-59)   (N=40) | Fifties Female (50-59)   (N=128) | Over Sixty Male (>60)   (N=37) | Over Sixty Female (>60)   (N=82) | All (average)   (N=2462) |
| F0semitoneFrom27.5Hz\_sma3nz\_amean  (opensmile\_features) | 25.659 (+/- 5.474) | 33.491 (+/- 4.409) | 25.667 (+/- 5.871) | 32.657 (+/- 5.442) | 25.643 (+/- 6.352) | 32.05 (+/- 6.423) | 25.949 (+/- 3.977) | 31.698 (+/- 4.704) | 27.431 (+/- 6.493) | 31.902 (+/- 5.177) | 30.341 (+/- 6.323) |
| F0semitoneFrom27.5Hz\_sma3nz\_stddevNorm  (opensmile\_features) | 0.22 (+/- 0.121) | 0.152 (+/- 0.085) | 0.207 (+/- 0.116) | 0.141 (+/- 0.079) | 0.215 (+/- 0.126) | 0.147 (+/- 0.084) | 0.228 (+/- 0.115) | 0.156 (+/- 0.091) | 0.251 (+/- 0.134) | 0.182 (+/- 0.092) | 0.173 (+/- 0.104) |
| F0semitoneFrom27.5Hz\_sma3nz\_percentile20.0  (opensmile\_features) | 22.552 (+/- 4.954) | 31.124 (+/- 5.771) | 22.526 (+/- 5.599) | 30.427 (+/- 5.849) | 22.155 (+/- 5.195) | 29.442 (+/- 6.793) | 22.638 (+/- 3.466) | 28.816 (+/- 5.916) | 22.646 (+/- 5.408) | 28.33 (+/- 6.196) | 27.6 (+/- 6.855) |
| F0semitoneFrom27.5Hz\_sma3nz\_percentile50.0  (opensmile\_features) | 24.34 (+/- 5.484) | 33.344 (+/- 4.669) | 24.524 (+/- 5.815) | 32.356 (+/- 5.623) | 24.132 (+/- 6.361) | 31.68 (+/- 6.662) | 24.43 (+/- 3.8) | 31.156 (+/- 5.43) | 24.818 (+/- 5.744) | 31.241 (+/- 5.243) | 29.676 (+/- 6.73) |
| F0semitoneFrom27.5Hz\_sma3nz\_percentile80.0  (opensmile\_features) | 27.526 (+/- 7.754) | 35.525 (+/- 4.293) | 27.933 (+/- 7.746) | 34.603 (+/- 5.759) | 28.098 (+/- 9.079) | 34.266 (+/- 6.917) | 27.887 (+/- 5.696) | 34.072 (+/- 4.073) | 32.056 (+/- 11.592) | 34.285 (+/- 4.943) | 32.461 (+/- 7.188) |
| F0semitoneFrom27.5Hz\_sma3nz\_pctlrange0-2  (opensmile\_features) | 4.974 (+/- 6.122) | 4.4 (+/- 4.816) | 5.407 (+/- 5.786) | 4.176 (+/- 4.077) | 5.942 (+/- 7.215) | 4.824 (+/- 4.684) | 5.249 (+/- 4.544) | 5.256 (+/- 4.751) | 9.41 (+/- 10.231) | 5.956 (+/- 4.751) | 4.861 (+/- 5.323) |
| F0semitoneFrom27.5Hz\_sma3nz\_meanRisingSlope  (opensmile\_features) | 257.395 (+/- 212.484) | 241.92 (+/- 168.88) | 267.071 (+/- 237.075) | 225.223 (+/- 166.554) | 279.587 (+/- 237.345) | 218.775 (+/- 163.042) | 299.728 (+/- 250.845) | 219.126 (+/- 165.948) | 320.582 (+/- 285.846) | 259.533 (+/- 191.134) | 245.033 (+/- 193.192) |
| F0semitoneFrom27.5Hz\_sma3nz\_stddevRisingSlope  (opensmile\_features) | 380.615 (+/- 350.873) | 342.811 (+/- 253.451) | 401.259 (+/- 361.716) | 317.134 (+/- 249.398) | 413.729 (+/- 382.05) | 321.793 (+/- 262.207) | 448.037 (+/- 387.943) | 328.624 (+/- 259.943) | 446.144 (+/- 393.618) | 401.924 (+/- 289.348) | 356.56 (+/- 300.099) |
| F0semitoneFrom27.5Hz\_sma3nz\_meanFallingSlope  (opensmile\_features) | 116.461 (+/- 104.928) | 100.201 (+/- 82.674) | 100.086 (+/- 89.766) | 98.754 (+/- 103.336) | 111.461 (+/- 97.52) | 92.792 (+/- 71.455) | 128.267 (+/- 90.704) | 100.835 (+/- 102.086) | 155.039 (+/- 141.278) | 118.046 (+/- 87.738) | 103.993 (+/- 94.006) |
| F0semitoneFrom27.5Hz\_sma3nz\_stddevFallingSlope  (opensmile\_features) | 171.254 (+/- 212.98) | 160.261 (+/- 182.83) | 145.721 (+/- 184.854) | 160.057 (+/- 196.316) | 153.348 (+/- 167.803) | 159.632 (+/- 176.7) | 199.361 (+/- 175.536) | 165.831 (+/- 222.245) | 239.253 (+/- 302.199) | 189.195 (+/- 190.082) | 162.675 (+/- 194.292) |
| loudness\_sma3\_amean  (opensmile\_features) | 0.239 (+/- 0.18) | 0.245 (+/- 0.191) | 0.268 (+/- 0.202) | 0.264 (+/- 0.214) | 0.241 (+/- 0.212) | 0.255 (+/- 0.191) | 0.266 (+/- 0.151) | 0.283 (+/- 0.232) | 0.224 (+/- 0.146) | 0.276 (+/- 0.187) | 0.255 (+/- 0.197) |
| loudness\_sma3\_stddevNorm  (opensmile\_features) | 1.144 (+/- 0.405) | 1.151 (+/- 0.452) | 1.094 (+/- 0.417) | 1.144 (+/- 0.404) | 1.085 (+/- 0.44) | 1.225 (+/- 0.438) | 1.112 (+/- 0.414) | 1.176 (+/- 0.38) | 1.236 (+/- 0.645) | 1.194 (+/- 0.375) | 1.151 (+/- 0.43) |
| loudness\_sma3\_percentile20.0  (opensmile\_features) | 0.075 (+/- 0.09) | 0.074 (+/- 0.091) | 0.096 (+/- 0.108) | 0.078 (+/- 0.102) | 0.081 (+/- 0.097) | 0.074 (+/- 0.099) | 0.099 (+/- 0.072) | 0.081 (+/- 0.086) | 0.079 (+/- 0.102) | 0.07 (+/- 0.065) | 0.078 (+/- 0.095) |
| loudness\_sma3\_percentile50.0  (opensmile\_features) | 0.111 (+/- 0.117) | 0.112 (+/- 0.122) | 0.136 (+/- 0.137) | 0.125 (+/- 0.146) | 0.126 (+/- 0.148) | 0.105 (+/- 0.113) | 0.129 (+/- 0.089) | 0.129 (+/- 0.144) | 0.113 (+/- 0.127) | 0.117 (+/- 0.113) | 0.119 (+/- 0.13) |
| loudness\_sma3\_percentile80.0  (opensmile\_features) | 0.386 (+/- 0.317) | 0.407 (+/- 0.329) | 0.406 (+/- 0.326) | 0.426 (+/- 0.381) | 0.38 (+/- 0.397) | 0.401 (+/- 0.327) | 0.373 (+/- 0.251) | 0.458 (+/- 0.449) | 0.324 (+/- 0.249) | 0.459 (+/- 0.394) | 0.409 (+/- 0.348) |
| loudness\_sma3\_pctlrange0-2  (opensmile\_features) | 0.311 (+/- 0.282) | 0.333 (+/- 0.288) | 0.31 (+/- 0.283) | 0.348 (+/- 0.347) | 0.299 (+/- 0.375) | 0.327 (+/- 0.287) | 0.274 (+/- 0.211) | 0.378 (+/- 0.415) | 0.245 (+/- 0.235) | 0.389 (+/- 0.386) | 0.33 (+/- 0.313) |
| loudness\_sma3\_meanRisingSlope  (opensmile\_features) | 4.919 (+/- 3.489) | 4.937 (+/- 3.587) | 5.449 (+/- 5.104) | 5.285 (+/- 3.906) | 4.676 (+/- 4.178) | 5.417 (+/- 3.632) | 5.396 (+/- 3.509) | 5.51 (+/- 3.894) | 4.485 (+/- 2.915) | 5.438 (+/- 3.489) | 5.158 (+/- 3.891) |
| loudness\_sma3\_stddevRisingSlope  (opensmile\_features) | 4.136 (+/- 3.33) | 4.064 (+/- 3.089) | 4.599 (+/- 5.096) | 4.304 (+/- 3.294) | 3.715 (+/- 3.243) | 4.423 (+/- 3.234) | 4.492 (+/- 2.832) | 4.392 (+/- 2.982) | 3.475 (+/- 2.241) | 4.217 (+/- 2.653) | 4.235 (+/- 3.459) |
| loudness\_sma3\_meanFallingSlope  (opensmile\_features) | 3.284 (+/- 2.307) | 3.196 (+/- 2.476) | 3.761 (+/- 3.003) | 3.486 (+/- 2.645) | 3.224 (+/- 2.797) | 3.818 (+/- 2.912) | 4.008 (+/- 2.604) | 3.758 (+/- 2.868) | 3.312 (+/- 2.217) | 3.645 (+/- 2.263) | 3.457 (+/- 2.632) |
| loudness\_sma3\_stddevFallingSlope  (opensmile\_features) | 3.053 (+/- 2.25) | 3.017 (+/- 2.42) | 3.505 (+/- 2.891) | 3.199 (+/- 2.39) | 2.92 (+/- 2.511) | 3.571 (+/- 3.069) | 3.669 (+/- 2.172) | 3.37 (+/- 2.477) | 2.924 (+/- 2.007) | 3.172 (+/- 2.045) | 3.201 (+/- 2.51) |
| jitterLocal\_sma3nz\_amean  (opensmile\_features) | 0.028 (+/- 0.012) | 0.025 (+/- 0.01) | 0.03 (+/- 0.014) | 0.024 (+/- 0.009) | 0.031 (+/- 0.013) | 0.025 (+/- 0.011) | 0.03 (+/- 0.011) | 0.026 (+/- 0.01) | 0.034 (+/- 0.012) | 0.026 (+/- 0.008) | 0.026 (+/- 0.011) |
| jitterLocal\_sma3nz\_stddevNorm  (opensmile\_features) | 1.522 (+/- 0.497) | 1.93 (+/- 0.516) | 1.481 (+/- 0.492) | 1.809 (+/- 0.553) | 1.525 (+/- 0.54) | 1.692 (+/- 0.539) | 1.339 (+/- 0.358) | 1.689 (+/- 0.444) | 1.473 (+/- 0.467) | 1.68 (+/- 0.418) | 1.713 (+/- 0.542) |
| shimmerLocaldB\_sma3nz\_amean  (opensmile\_features) | 1.213 (+/- 0.328) | 1.007 (+/- 0.239) | 1.228 (+/- 0.358) | 1.03 (+/- 0.268) | 1.253 (+/- 0.418) | 1.035 (+/- 0.29) | 1.251 (+/- 0.25) | 1.047 (+/- 0.223) | 1.346 (+/- 0.395) | 1.091 (+/- 0.241) | 1.098 (+/- 0.309) |
| shimmerLocaldB\_sma3nz\_stddevNorm  (opensmile\_features) | 0.902 (+/- 0.206) | 0.975 (+/- 0.194) | 0.871 (+/- 0.19) | 0.938 (+/- 0.205) | 0.857 (+/- 0.21) | 0.915 (+/- 0.225) | 0.843 (+/- 0.129) | 0.938 (+/- 0.183) | 0.787 (+/- 0.186) | 0.881 (+/- 0.175) | 0.924 (+/- 0.204) |
| HNRdBACF\_sma3nz\_amean  (opensmile\_features) | 4.601 (+/- 1.988) | 8.171 (+/- 2.212) | 4.445 (+/- 2.09) | 7.593 (+/- 2.348) | 4.277 (+/- 1.981) | 7.396 (+/- 2.403) | 4.372 (+/- 1.622) | 7.334 (+/- 2.024) | 4.227 (+/- 1.826) | 6.863 (+/- 1.781) | 6.609 (+/- 2.685) |
| HNRdBACF\_sma3nz\_stddevNorm  (opensmile\_features) | 0.701 (+/- 1.89) | 0.885 (+/- 10.123) | 0.817 (+/- 2.473) | 0.238 (+/- 5.547) | 0.953 (+/- 3.227) | 0.551 (+/- 0.529) | 0.713 (+/- 0.416) | 1.668 (+/- 13.053) | 0.948 (+/- 1.185) | 0.584 (+/- 0.279) | 0.722 (+/- 6.673) |
| logRelF0-H1-H2\_sma3nz\_amean  (opensmile\_features) | 4.364 (+/- 7.426) | 5.394 (+/- 6.834) | 3.809 (+/- 6.298) | 4.706 (+/- 6.78) | 3.591 (+/- 6.094) | 4.53 (+/- 5.744) | 3.196 (+/- 4.199) | 4.813 (+/- 6.202) | 1.975 (+/- 5.936) | 5.632 (+/- 3.941) | 4.623 (+/- 6.597) |
| logRelF0-H1-H2\_sma3nz\_stddevNorm  (opensmile\_features) | 4.518 (+/- 56.019) | 10.647 (+/- 303.728) | 1.875 (+/- 16.957) | 3.125 (+/- 16.184) | 0.707 (+/- 48.202) | -1.386 (+/- 43.946) | -3.386 (+/- 22.435) | 3.997 (+/- 64.494) | 3.107 (+/- 23.096) | 6.863 (+/- 41.658) | 4.661 (+/- 161.871) |
| logRelF0-H1-A3\_sma3nz\_amean  (opensmile\_features) | 20.75 (+/- 8.906) | 21.576 (+/- 7.647) | 20.574 (+/- 8.67) | 20.24 (+/- 8.449) | 19.603 (+/- 8.378) | 20.029 (+/- 7.472) | 19.737 (+/- 9.643) | 21.123 (+/- 6.691) | 18.187 (+/- 11.332) | 21.037 (+/- 6.339) | 20.699 (+/- 8.222) |
| logRelF0-H1-A3\_sma3nz\_stddevNorm  (opensmile\_features) | 0.901 (+/- 2.456) | 0.732 (+/- 2.425) | 0.751 (+/- 1.007) | 0.471 (+/- 5.031) | 1.223 (+/- 4.664) | 0.689 (+/- 1.484) | 0.587 (+/- 0.56) | 1.458 (+/- 8.506) | 1.077 (+/- 1.544) | 0.388 (+/- 2.98) | 0.751 (+/- 3.599) |
| F1frequency\_sma3nz\_amean  (opensmile\_features) | 581.389 (+/- 107.803) | 678.875 (+/- 74.378) | 595.566 (+/- 121.437) | 655.754 (+/- 103.03) | 573.991 (+/- 130.704) | 657.355 (+/- 124.861) | 600.881 (+/- 103.048) | 659.219 (+/- 84.359) | 599.421 (+/- 138.086) | 658.18 (+/- 98.465) | 638.583 (+/- 109.715) |
| F1frequency\_sma3nz\_stddevNorm  (opensmile\_features) | 0.31 (+/- 0.065) | 0.252 (+/- 0.045) | 0.306 (+/- 0.067) | 0.258 (+/- 0.054) | 0.313 (+/- 0.077) | 0.257 (+/- 0.06) | 0.324 (+/- 0.058) | 0.267 (+/- 0.044) | 0.333 (+/- 0.076) | 0.272 (+/- 0.049) | 0.276 (+/- 0.062) |
| F1bandwidth\_sma3nz\_amean  (opensmile\_features) | 1394.496 (+/- 181.05) | 1391.289 (+/- 117.529) | 1393.013 (+/- 184.13) | 1395.417 (+/- 183.374) | 1367.857 (+/- 239.641) | 1381.014 (+/- 235.11) | 1412.753 (+/- 82.739) | 1405.668 (+/- 136.637) | 1365.728 (+/- 247.374) | 1399.811 (+/- 169.232) | 1391.886 (+/- 173.439) |
| F1bandwidth\_sma3nz\_stddevNorm  (opensmile\_features) | 0.171 (+/- 0.054) | 0.176 (+/- 0.035) | 0.168 (+/- 0.051) | 0.166 (+/- 0.039) | 0.175 (+/- 0.066) | 0.168 (+/- 0.043) | 0.175 (+/- 0.044) | 0.165 (+/- 0.032) | 0.195 (+/- 0.071) | 0.168 (+/- 0.034) | 0.171 (+/- 0.045) |
| F1amplitudeLogRelF0\_sma3nz\_amean  (opensmile\_features) | -159.152 (+/- 22.783) | -152.634 (+/- 24.333) | -159.345 (+/- 25.26) | -153.95 (+/- 25.522) | -159.636 (+/- 27.709) | -157.494 (+/- 21.897) | -163.339 (+/- 20.8) | -152.628 (+/- 24.88) | -161.399 (+/- 30.424) | -152.649 (+/- 23.209) | -155.728 (+/- 24.609) |
| F1amplitudeLogRelF0\_sma3nz\_stddevNorm  (opensmile\_features) | -0.482 (+/- 0.178) | -0.527 (+/- 0.175) | -0.478 (+/- 0.194) | -0.517 (+/- 0.191) | -0.467 (+/- 0.191) | -0.494 (+/- 0.173) | -0.451 (+/- 0.146) | -0.53 (+/- 0.182) | -0.456 (+/- 0.209) | -0.534 (+/- 0.183) | -0.505 (+/- 0.183) |
| F2frequency\_sma3nz\_amean  (opensmile\_features) | 1513.217 (+/- 196.685) | 1639.489 (+/- 129.662) | 1524.683 (+/- 205.416) | 1594.117 (+/- 207.298) | 1495.76 (+/- 265.159) | 1578.413 (+/- 265.84) | 1532.949 (+/- 97.44) | 1600.654 (+/- 154.85) | 1504.655 (+/- 271.988) | 1586.382 (+/- 189.153) | 1577.819 (+/- 199.484) |
| F2frequency\_sma3nz\_stddevNorm  (opensmile\_features) | 0.148 (+/- 0.03) | 0.139 (+/- 0.023) | 0.148 (+/- 0.031) | 0.136 (+/- 0.027) | 0.147 (+/- 0.035) | 0.136 (+/- 0.031) | 0.155 (+/- 0.019) | 0.139 (+/- 0.021) | 0.156 (+/- 0.039) | 0.14 (+/- 0.022) | 0.142 (+/- 0.028) |
| F2amplitudeLogRelF0\_sma3nz\_amean  (opensmile\_features) | -159.624 (+/- 22.106) | -152.404 (+/- 23.564) | -159.611 (+/- 24.716) | -153.769 (+/- 25.01) | -160.145 (+/- 26.631) | -157.06 (+/- 21.608) | -163.685 (+/- 20.392) | -152.866 (+/- 24.045) | -160.518 (+/- 29.101) | -152.291 (+/- 22.57) | -155.712 (+/- 23.994) |
| F2amplitudeLogRelF0\_sma3nz\_stddevNorm  (opensmile\_features) | -0.461 (+/- 0.163) | -0.506 (+/- 0.157) | -0.456 (+/- 0.168) | -0.498 (+/- 0.177) | -0.446 (+/- 0.175) | -0.479 (+/- 0.16) | -0.433 (+/- 0.138) | -0.506 (+/- 0.162) | -0.446 (+/- 0.184) | -0.515 (+/- 0.166) | -0.485 (+/- 0.167) |
| F3frequency\_sma3nz\_amean  (opensmile\_features) | 2468.228 (+/- 300.867) | 2596.365 (+/- 194.264) | 2474.881 (+/- 305.554) | 2538.056 (+/- 321.202) | 2435.384 (+/- 414.864) | 2511.584 (+/- 418.104) | 2498.683 (+/- 81.997) | 2561.369 (+/- 243.067) | 2447.527 (+/- 419.395) | 2542.532 (+/- 293.575) | 2528.477 (+/- 301.107) |
| F3frequency\_sma3nz\_stddevNorm  (opensmile\_features) | 0.093 (+/- 0.02) | 0.092 (+/- 0.016) | 0.091 (+/- 0.02) | 0.091 (+/- 0.019) | 0.089 (+/- 0.021) | 0.093 (+/- 0.022) | 0.095 (+/- 0.017) | 0.095 (+/- 0.018) | 0.095 (+/- 0.024) | 0.094 (+/- 0.018) | 0.092 (+/- 0.019) |
| F3amplitudeLogRelF0\_sma3nz\_amean  (opensmile\_features) | -160.898 (+/- 21.471) | -153.849 (+/- 22.927) | -160.846 (+/- 24.212) | -155.197 (+/- 24.345) | -161.252 (+/- 26.119) | -158.472 (+/- 20.879) | -164.871 (+/- 19.79) | -154.509 (+/- 22.92) | -161.596 (+/- 28.458) | -153.877 (+/- 21.655) | -157.09 (+/- 23.326) |
| F3amplitudeLogRelF0\_sma3nz\_stddevNorm  (opensmile\_features) | -0.441 (+/- 0.153) | -0.484 (+/- 0.146) | -0.436 (+/- 0.16) | -0.476 (+/- 0.166) | -0.428 (+/- 0.167) | -0.456 (+/- 0.149) | -0.414 (+/- 0.13) | -0.481 (+/- 0.148) | -0.428 (+/- 0.174) | -0.489 (+/- 0.151) | -0.463 (+/- 0.156) |
| alphaRatioV\_sma3nz\_amean  (opensmile\_features) | -13.784 (+/- 5.715) | -14.177 (+/- 5.091) | -13.662 (+/- 5.917) | -12.764 (+/- 5.223) | -13.053 (+/- 6.286) | -12.358 (+/- 5.009) | -13.403 (+/- 5.322) | -13.465 (+/- 5.347) | -11.92 (+/- 6.721) | -12.304 (+/- 4.604) | -13.405 (+/- 5.441) |
| alphaRatioV\_sma3nz\_stddevNorm  (opensmile\_features) | -1.127 (+/- 6.704) | -0.798 (+/- 0.74) | -0.374 (+/- 10.829) | -0.762 (+/- 1.114) | -0.4 (+/- 4.06) | -0.824 (+/- 1.066) | -1.037 (+/- 1.534) | -0.865 (+/- 1.524) | -1.103 (+/- 2.447) | -1.171 (+/- 1.614) | -0.797 (+/- 4.715) |
| hammarbergIndexV\_sma3nz\_amean  (opensmile\_features) | 24.792 (+/- 6.843) | 25.189 (+/- 5.943) | 24.637 (+/- 6.97) | 23.945 (+/- 6.417) | 23.572 (+/- 7.778) | 23.852 (+/- 6.66) | 24.613 (+/- 6.643) | 25.279 (+/- 6.382) | 23.035 (+/- 8.537) | 24.246 (+/- 5.67) | 24.55 (+/- 6.563) |
| hammarbergIndexV\_sma3nz\_stddevNorm  (opensmile\_features) | 0.445 (+/- 0.438) | 0.466 (+/- 0.254) | 0.531 (+/- 1.601) | 0.467 (+/- 0.217) | -10.451 (+/- 115.65) | 0.472 (+/- 0.301) | 0.477 (+/- 0.289) | 0.447 (+/- 0.184) | 0.613 (+/- 0.536) | 0.508 (+/- 0.254) | -0.026 (+/- 24.889) |
| slopeV0-500\_sma3nz\_amean  (opensmile\_features) | 0.023 (+/- 0.031) | 0.045 (+/- 0.034) | 0.024 (+/- 0.032) | 0.045 (+/- 0.032) | 0.027 (+/- 0.033) | 0.046 (+/- 0.033) | 0.02 (+/- 0.036) | 0.038 (+/- 0.035) | 0.035 (+/- 0.039) | 0.043 (+/- 0.029) | 0.037 (+/- 0.034) |
| slopeV0-500\_sma3nz\_stddevNorm  (opensmile\_features) | -0.024 (+/- 16.856) | 1.262 (+/- 25.835) | 0.978 (+/- 9.881) | 0.863 (+/- 7.302) | 0.489 (+/- 10.64) | -7.813 (+/- 110.897) | 1.083 (+/- 5.493) | 2.857 (+/- 29.339) | 71.557 (+/- 426.051) | 2.642 (+/- 19.04) | 1.223 (+/- 65.345) |
| slopeV500-1500\_sma3nz\_amean  (opensmile\_features) | -0.014 (+/- 0.011) | -0.015 (+/- 0.011) | -0.014 (+/- 0.011) | -0.015 (+/- 0.01) | -0.013 (+/- 0.009) | -0.015 (+/- 0.011) | -0.014 (+/- 0.009) | -0.015 (+/- 0.011) | -0.013 (+/- 0.013) | -0.013 (+/- 0.01) | -0.014 (+/- 0.011) |
| slopeV500-1500\_sma3nz\_stddevNorm  (opensmile\_features) | 5.441 (+/- 135.127) | -1.155 (+/- 15.516) | -1.183 (+/- 13.307) | -2.843 (+/- 40.014) | 4.267 (+/- 71.435) | -0.999 (+/- 5.638) | -0.363 (+/- 11.611) | -2.374 (+/- 9.74) | -2.553 (+/- 6.501) | -1.139 (+/- 5.423) | -0.312 (+/- 58.326) |
| alphaRatioUV\_sma3nz\_amean  (opensmile\_features) | -8.202 (+/- 6.281) | -8.018 (+/- 6.387) | -8.893 (+/- 6.273) | -8.049 (+/- 6.472) | -7.83 (+/- 6.372) | -7.737 (+/- 6.415) | -8.955 (+/- 6.274) | -8.835 (+/- 7.332) | -6.926 (+/- 6.026) | -7.923 (+/- 6.338) | -8.14 (+/- 6.421) |
| hammarbergIndexUV\_sma3nz\_amean  (opensmile\_features) | 17.716 (+/- 7.46) | 16.922 (+/- 7.503) | 18.417 (+/- 7.539) | 17.096 (+/- 7.66) | 16.948 (+/- 8.06) | 16.823 (+/- 7.674) | 18.375 (+/- 7.764) | 18.331 (+/- 8.652) | 16.092 (+/- 7.148) | 17.354 (+/- 7.829) | 17.325 (+/- 7.664) |
| slopeUV0-500\_sma3nz\_amean  (opensmile\_features) | 0.011 (+/- 0.034) | 0.016 (+/- 0.037) | 0.008 (+/- 0.035) | 0.016 (+/- 0.037) | 0.016 (+/- 0.037) | 0.022 (+/- 0.04) | 0.004 (+/- 0.039) | 0.011 (+/- 0.039) | 0.022 (+/- 0.043) | 0.014 (+/- 0.035) | 0.015 (+/- 0.037) |
| slopeUV500-1500\_sma3nz\_amean  (opensmile\_features) | 0.014 (+/- 0.012) | 0.014 (+/- 0.012) | 0.012 (+/- 0.013) | 0.014 (+/- 0.012) | 0.014 (+/- 0.013) | 0.014 (+/- 0.013) | 0.009 (+/- 0.009) | 0.012 (+/- 0.011) | 0.014 (+/- 0.013) | 0.014 (+/- 0.013) | 0.014 (+/- 0.012) |
| loudnessPeaksPerSec  (opensmile\_features) | 1.21 (+/- 0.627) | 1.181 (+/- 0.425) | 1.269 (+/- 0.999) | 1.262 (+/- 0.93) | 1.276 (+/- 0.49) | 1.12 (+/- 0.524) | 1.138 (+/- 0.399) | 1.166 (+/- 0.409) | 1.474 (+/- 2.047) | 1.153 (+/- 0.446) | 1.213 (+/- 0.719) |
| VoicedSegmentsPerSec  (opensmile\_features) | 1.061 (+/- 0.587) | 1.073 (+/- 0.611) | 1.114 (+/- 0.704) | 1.041 (+/- 0.576) | 1.043 (+/- 0.62) | 0.967 (+/- 0.559) | 1.017 (+/- 0.727) | 1.172 (+/- 0.824) | 1.008 (+/- 0.644) | 1.182 (+/- 0.669) | 1.065 (+/- 0.626) |
| MeanVoicedSegmentLengthSec  (opensmile\_features) | 0.209 (+/- 0.096) | 0.255 (+/- 0.116) | 0.201 (+/- 0.095) | 0.252 (+/- 0.248) | 0.217 (+/- 0.253) | 0.245 (+/- 0.099) | 0.2 (+/- 0.07) | 0.243 (+/- 0.095) | 0.206 (+/- 0.107) | 0.228 (+/- 0.081) | 0.235 (+/- 0.153) |
| StddevVoicedSegmentLengthSec  (opensmile\_features) | 0.183 (+/- 0.126) | 0.211 (+/- 0.138) | 0.18 (+/- 0.135) | 0.203 (+/- 0.205) | 0.193 (+/- 0.29) | 0.191 (+/- 0.093) | 0.174 (+/- 0.079) | 0.188 (+/- 0.102) | 0.189 (+/- 0.198) | 0.198 (+/- 0.074) | 0.196 (+/- 0.155) |
| MeanUnvoicedSegmentLength  (opensmile\_features) | 1.819 (+/- 6.932) | 1.209 (+/- 4.065) | 1.879 (+/- 7.093) | 1.906 (+/- 7.284) | 2.546 (+/- 9.485) | 2.687 (+/- 9.597) | 1.089 (+/- 0.687) | 1.351 (+/- 5.219) | 2.628 (+/- 9.555) | 1.588 (+/- 6.507) | 1.749 (+/- 6.716) |
| StddevUnvoicedSegmentLength  (opensmile\_features) | 1.397 (+/- 1.644) | 1.377 (+/- 1.574) | 1.391 (+/- 1.519) | 1.387 (+/- 1.862) | 1.299 (+/- 1.439) | 1.436 (+/- 2.033) | 1.36 (+/- 0.754) | 1.314 (+/- 1.076) | 1.569 (+/- 1.094) | 1.226 (+/- 1.014) | 1.379 (+/- 1.623) |
| Speech\_Time\_VADInt\_1  (prosody\_features) | 33.407 (+/- 11.027) | 33.348 (+/- 10.278) | 33.41 (+/- 12.101) | 33.62 (+/- 11.504) | 32.373 (+/- 12.12) | 30.984 (+/- 10.936) | 31.508 (+/- 10.719) | 32.884 (+/- 11.155) | 28.695 (+/- 12.461) | 32.976 (+/- 11.396) | 33.035 (+/- 11.16) |
| Total\_Time\_VADInt\_1  (prosody\_features) | 58.19 (+/- 5.349) | 58.443 (+/- 4.642) | 57.754 (+/- 7.301) | 57.668 (+/- 6.938) | 57.27 (+/- 6.713) | 57.618 (+/- 7.16) | 58.058 (+/- 2.781) | 58.101 (+/- 2.98) | 57.027 (+/- 9.618) | 57.955 (+/- 6.686) | 57.981 (+/- 6.023) |
| Pause\_Time\_VADInt\_1  (prosody\_features) | 24.783 (+/- 10.241) | 25.096 (+/- 9.556) | 24.343 (+/- 11.213) | 24.048 (+/- 10.407) | 24.898 (+/- 10.895) | 26.635 (+/- 9.902) | 26.55 (+/- 10.263) | 25.218 (+/- 10.121) | 28.332 (+/- 11.967) | 24.979 (+/- 10.733) | 24.946 (+/- 10.266) |
| Pause\_Percentage\_VADInt\_1  (prosody\_features) | 0.426 (+/- 0.179) | 0.429 (+/- 0.166) | 0.418 (+/- 0.195) | 0.416 (+/- 0.183) | 0.435 (+/- 0.193) | 0.459 (+/- 0.177) | 0.459 (+/- 0.178) | 0.437 (+/- 0.179) | 0.485 (+/- 0.207) | 0.427 (+/- 0.185) | 0.429 (+/- 0.18) |
| Pause\_Speech\_Ratio\_VADInt\_1  (prosody\_features) | 1.129 (+/- 2.965) | 0.949 (+/- 0.902) | 0.967 (+/- 0.862) | 1.03 (+/- 2.864) | 1.017 (+/- 0.795) | 1.353 (+/- 4.48) | 1.063 (+/- 0.706) | 0.987 (+/- 0.73) | 1.274 (+/- 0.921) | 1.032 (+/- 1.132) | 1.045 (+/- 2.289) |
| Mean\_Pause\_Length\_VADInt\_1  (prosody\_features) | 0.691 (+/- 0.871) | 0.712 (+/- 1.205) | 0.639 (+/- 0.484) | 0.786 (+/- 1.932) | 0.684 (+/- 0.447) | 0.842 (+/- 1.319) | 0.731 (+/- 0.448) | 0.713 (+/- 0.461) | 1.634 (+/- 4.74) | 0.701 (+/- 0.508) | 0.739 (+/- 1.344) |
| Pause\_Variability\_VADInt\_1  (prosody\_features) | 1.647 (+/- 10.451) | 2.162 (+/- 28.09) | 0.966 (+/- 2.309) | 3.674 (+/- 43.271) | 0.877 (+/- 1.263) | 1.303 (+/- 3.57) | 1.014 (+/- 1.344) | 1.126 (+/- 1.705) | 25.559 (+/- 144.463) | 0.952 (+/- 2.058) | 2.324 (+/- 30.304) |
| Speech\_Time\_VADInt\_2  (prosody\_features) | 30.139 (+/- 10.801) | 30.145 (+/- 10.136) | 30.054 (+/- 11.639) | 30.327 (+/- 11.348) | 29.228 (+/- 12.024) | 28.16 (+/- 10.675) | 28.265 (+/- 10.291) | 29.759 (+/- 10.719) | 25.664 (+/- 12.216) | 29.912 (+/- 11.022) | 29.835 (+/- 10.917) |
| Total\_Time\_VADInt\_2  (prosody\_features) | 57.074 (+/- 5.698) | 57.406 (+/- 4.896) | 56.832 (+/- 7.45) | 56.543 (+/- 7.256) | 56.146 (+/- 6.952) | 56.351 (+/- 8.038) | 57.296 (+/- 3.154) | 57.316 (+/- 3.386) | 55.637 (+/- 9.728) | 56.905 (+/- 6.82) | 56.915 (+/- 6.358) |
| Pause\_Time\_VADInt\_2  (prosody\_features) | 26.935 (+/- 9.824) | 27.261 (+/- 9.299) | 26.778 (+/- 10.775) | 26.216 (+/- 10.239) | 26.918 (+/- 10.578) | 28.191 (+/- 9.754) | 29.031 (+/- 9.574) | 27.557 (+/- 9.568) | 29.974 (+/- 12.008) | 26.993 (+/- 10.196) | 27.079 (+/- 9.946) |
| Pause\_Percentage\_VADInt\_2  (prosody\_features) | 0.473 (+/- 0.178) | 0.475 (+/- 0.165) | 0.467 (+/- 0.192) | 0.462 (+/- 0.183) | 0.481 (+/- 0.195) | 0.495 (+/- 0.177) | 0.509 (+/- 0.169) | 0.485 (+/- 0.173) | 0.526 (+/- 0.211) | 0.471 (+/- 0.181) | 0.475 (+/- 0.178) |
| Pause\_Speech\_Ratio\_VADInt\_2  (prosody\_features) | 1.551 (+/- 5.868) | 1.18 (+/- 1.366) | 1.199 (+/- 1.064) | 1.142 (+/- 1.043) | 1.291 (+/- 1.147) | 1.259 (+/- 0.944) | 1.303 (+/- 0.849) | 1.209 (+/- 0.989) | 1.532 (+/- 1.058) | 1.275 (+/- 1.652) | 1.253 (+/- 2.525) |
| Mean\_Pause\_Length\_VADInt\_2  (prosody\_features) | 0.747 (+/- 0.897) | 0.745 (+/- 1.216) | 0.696 (+/- 0.54) | 0.747 (+/- 1.404) | 0.722 (+/- 0.474) | 0.8 (+/- 0.477) | 0.786 (+/- 0.538) | 0.757 (+/- 0.488) | 0.888 (+/- 0.513) | 0.748 (+/- 0.479) | 0.747 (+/- 1.001) |
| Pause\_Variability\_VADInt\_2  (prosody\_features) | 1.943 (+/- 10.939) | 2.366 (+/- 28.132) | 1.293 (+/- 3.136) | 3.128 (+/- 41.011) | 0.991 (+/- 1.383) | 1.277 (+/- 2.064) | 1.2 (+/- 1.757) | 1.649 (+/- 3.516) | 1.886 (+/- 2.846) | 1.09 (+/- 1.863) | 2.04 (+/- 23.7) |
| Speech\_Time\_VADInt\_3  (prosody\_features) | 22.495 (+/- 10.388) | 23.183 (+/- 10.129) | 22.85 (+/- 11.89) | 22.752 (+/- 11.606) | 21.601 (+/- 11.934) | 21.288 (+/- 9.66) | 21.469 (+/- 11.128) | 23.047 (+/- 10.745) | 19.462 (+/- 11.23) | 23.022 (+/- 9.512) | 22.641 (+/- 10.793) |
| Total\_Time\_VADInt\_3  (prosody\_features) | 54.01 (+/- 10.61) | 54.729 (+/- 8.747) | 53.695 (+/- 10.987) | 52.603 (+/- 13.136) | 52.028 (+/- 12.947) | 53.085 (+/- 11.713) | 54.796 (+/- 4.529) | 54.475 (+/- 7.462) | 53.442 (+/- 9.641) | 53.852 (+/- 9.845) | 53.763 (+/- 10.715) |
| Pause\_Time\_VADInt\_3  (prosody\_features) | 31.516 (+/- 10.236) | 31.546 (+/- 9.393) | 30.845 (+/- 11.152) | 29.85 (+/- 11.309) | 30.427 (+/- 11.142) | 31.797 (+/- 9.946) | 33.327 (+/- 9.212) | 31.428 (+/- 9.598) | 33.981 (+/- 10.939) | 30.831 (+/- 9.431) | 31.122 (+/- 10.303) |
| Pause\_Percentage\_VADInt\_3  (prosody\_features) | 0.573 (+/- 0.186) | 0.573 (+/- 0.175) | 0.57 (+/- 0.207) | 0.549 (+/- 0.209) | 0.57 (+/- 0.22) | 0.58 (+/- 0.184) | 0.616 (+/- 0.181) | 0.579 (+/- 0.18) | 0.624 (+/- 0.209) | 0.561 (+/- 0.168) | 0.569 (+/- 0.192) |
| Pause\_Speech\_Ratio\_VADInt\_3  (prosody\_features) | 2.391 (+/- 5.226) | 2.628 (+/- 9.639) | 3.395 (+/- 14.296) | 2.555 (+/- 7.467) | 3.481 (+/- 8.827) | 2.088 (+/- 3.088) | 2.847 (+/- 5.156) | 2.323 (+/- 4.684) | 4.204 (+/- 8.275) | 1.684 (+/- 1.372) | 2.63 (+/- 8.466) |
| Mean\_Pause\_Length\_VADInt\_3  (prosody\_features) | 1.206 (+/- 2.222) | 1.181 (+/- 2.336) | 1.332 (+/- 2.652) | 1.265 (+/- 2.795) | 1.386 (+/- 3.048) | 1.222 (+/- 2.111) | 1.223 (+/- 0.894) | 1.131 (+/- 1.143) | 1.35 (+/- 1.062) | 1.022 (+/- 0.585) | 1.229 (+/- 2.36) |
| Pause\_Variability\_VADInt\_3  (prosody\_features) | 5.627 (+/- 40.866) | 6.455 (+/- 43.902) | 6.606 (+/- 34.531) | 6.297 (+/- 35.792) | 4.909 (+/- 19.997) | 2.729 (+/- 6.61) | 2.531 (+/- 3.495) | 4.655 (+/- 16.525) | 5.045 (+/- 9.423) | 2.442 (+/- 5.433) | 5.551 (+/- 34.711) |
| UtteranceNumber  (pause\_features) | 34.248 (+/- 10.868) | 34.015 (+/- 11.208) | 33.356 (+/- 12.623) | 32.996 (+/- 10.781) | 33.155 (+/- 12.103) | 31.52 (+/- 9.559) | 33.718 (+/- 11.966) | 32.528 (+/- 11.579) | 31.972 (+/- 12.941) | 32.901 (+/- 11.255) | 33.331 (+/- 11.205) |
| PauseNumber  (pause\_features) | 33.248 (+/- 10.868) | 33.015 (+/- 11.208) | 32.356 (+/- 12.623) | 31.996 (+/- 10.781) | 32.155 (+/- 12.103) | 30.52 (+/- 9.559) | 32.718 (+/- 11.966) | 31.528 (+/- 11.579) | 30.972 (+/- 12.941) | 31.901 (+/- 11.255) | 32.331 (+/- 11.205) |
| AveragePauseLength  (pause\_features) | 0.874 (+/- 0.61) | 0.872 (+/- 0.657) | 0.899 (+/- 0.577) | 0.877 (+/- 0.662) | 0.908 (+/- 0.57) | 0.985 (+/- 0.506) | 0.952 (+/- 0.522) | 0.935 (+/- 0.492) | 1.025 (+/- 0.585) | 0.939 (+/- 0.619) | 0.897 (+/- 0.612) |
| StdPauseLength  (pause\_features) | 0.957 (+/- 0.819) | 0.978 (+/- 0.67) | 0.993 (+/- 0.747) | 0.966 (+/- 0.748) | 0.925 (+/- 0.605) | 1.051 (+/- 0.623) | 0.995 (+/- 0.603) | 1.09 (+/- 0.784) | 1.201 (+/- 0.933) | 0.978 (+/- 0.714) | 0.987 (+/- 0.723) |
| TimeToFirstPhonation  (pause\_features) | 1.062 (+/- 1.466) | 1.045 (+/- 1.344) | 0.978 (+/- 1.638) | 1.148 (+/- 1.519) | 1.232 (+/- 1.737) | 1.165 (+/- 1.568) | 1.209 (+/- 1.54) | 0.824 (+/- 1.307) | 1.969 (+/- 2.293) | 1.15 (+/- 1.471) | 1.084 (+/- 1.502) |
| TimeToLastPhonation  (pause\_features) | 58.287 (+/- 3.004) | 58.213 (+/- 3.276) | 58.137 (+/- 3.484) | 57.783 (+/- 4.377) | 57.506 (+/- 4.051) | 58.089 (+/- 2.668) | 57.417 (+/- 3.531) | 57.661 (+/- 3.508) | 58.313 (+/- 1.893) | 57.586 (+/- 4.276) | 58.027 (+/- 3.532) |
| UtterancePerMin  (pause\_features) | 34.464 (+/- 10.924) | 34.208 (+/- 11.275) | 33.641 (+/- 12.683) | 33.272 (+/- 10.767) | 33.886 (+/- 12.231) | 31.693 (+/- 9.605) | 34.295 (+/- 12.409) | 32.745 (+/- 11.672) | 32.143 (+/- 12.97) | 33.076 (+/- 11.347) | 33.583 (+/- 11.264) |
| WordsPerMin  (pause\_features) | 33.082 (+/- 13.482) | 32.784 (+/- 12.247) | 32.42 (+/- 13.898) | 34.089 (+/- 13.682) | 36.776 (+/- 19.786) | 32.32 (+/- 12.296) | 31.223 (+/- 12.785) | 34.076 (+/- 13.369) | 35.584 (+/- 28.48) | 34.063 (+/- 16.806) | 33.347 (+/- 13.968) |
| Duration  (pause\_features) | 59.636 (+/- 1.214) | 59.678 (+/- 1.147) | 59.477 (+/- 1.856) | 59.519 (+/- 2.499) | 58.827 (+/- 3.334) | 59.685 (+/- 0.897) | 59.216 (+/- 2.324) | 59.631 (+/- 1.12) | 59.677 (+/- 0.807) | 59.725 (+/- 1.096) | 59.571 (+/- 1.739) |