Comparación Neuropsi vs MMSE usando la correlación de rangos de Spearman

|  |  |
| --- | --- |
| Rho | 0.8465857 |
| p-val | < 2.2e-16 |
| S | 264900 |

Comparación Neuropsi vs Edad usando la correlación de rangos de Spearman

|  |  |
| --- | --- |
| Rho Spearman | 0.01678667 |
| p-val | 0.8053 |
| S | 1697700 |

Correlación Exponente de Hurst vs Neuropsi durante MOR, por canales

|  |  |  |  |
| --- | --- | --- | --- |
|  | rho Spearman | p | S |
| Fp2 | -0.13939 | 0.707204 | 188 |
| Fp1 | -0.28485 | 0.42736 | 212 |
| F8 | -0.15152 | 0.681808 | 190 |
| F7 | -0.18788 | 0.607567 | 196 |
| F4 | -0.26061 | 0.469675 | 208 |
| F3 | 0.042424 | 0.918633 | 158 |
| T4 | -0.45455 | 0.190932 | 240 |
| T3 | -0.06667 | 0.864754 | 176 |
| C4 | -0.23636 | 0.513898 | 204 |
| C3 | -0.15152 | 0.681808 | 190 |
| T6 | 0.187879 | 0.607567 | 134 |
| T5 | -0.4303 | 0.218028 | 236 |
| P4 | -0.2 | 0.583541 | 198 |
| P3 | -0.18788 | 0.607567 | 196 |
| O2 | -0.2 | 0.583541 | 198 |
| O1 | -0.15152 | 0.681808 | 190 |
| FZ | -0.16364 | 0.656721 | 192 |
| CZ | -0.16364 | 0.656721 | 192 |
| PZ | 0.042424 | 0.918633 | 158 |
| LOG | -0.34545 | 0.330549 | 222 |
| ROG | -0.29697 | 0.40695 | 214 |
| EMG | -0.28571 | 0.500794 | 108 |

|  |  |  |  |
| --- | --- | --- | --- |
|  | rho Spearman | p | S |
| Fp1-Fp2 | -0.15152 | 0.681808 | 190 |
| F7-F8 | -0.10303 | 0.785018 | 182 |
| F3-F4 | 0.030303 | 0.94571 | 160 |
| T3-T4 | -0.17576 | 0.631967 | 194 |
| C3-C4 | -0.12727 | 0.732887 | 186 |
| T5-T6 | -0.18788 | 0.607567 | 196 |
| P3-P4 | 0.042424 | 0.918633 | 158 |
| O1-O2 | 0.030303 | 0.94571 | 160 |
| LOG-ROG | -0.2 | 0.583541 | 198 |
| Fp2-P4 | -0.0303 | 0.94571 | 170 |
| Fp1-P3 | -0.16364 | 0.656721 | 192 |
| O2-P4-T4 | 0.151515 | 0.681808 | 140 |
| O1-P3-T3 | 0.284848 | 0.42736 | 118 |

Correlaciones Exponente de Hurst vs Neuropsi durante NMOR, por canales

|  |  |  |  |
| --- | --- | --- | --- |
|  | rho Spearman | p | S |
| Fp2 | 0.078788 | 0.838004 | 152 |
| Fp1 | 0.078788 | 0.838004 | 152 |
| F8 | 0.10303 | 0.785018 | 148 |
| F7 | 0.2 | 0.583541 | 132 |
| F4 | 0.066667 | 0.864754 | 154 |
| F3 | 0.115152 | 0.758833 | 146 |
| T4 | 0.381818 | 0.278965 | 102 |
| T3 | 0.248485 | 0.491555 | 124 |
| C4 | 0.115152 | 0.758833 | 146 |
| C3 | 0.212121 | 0.559908 | 130 |
| T6 | 0.115152 | 0.758833 | 146 |
| T5 | 0.224242 | 0.536688 | 128 |
| P4 | 0.2 | 0.583541 | 132 |
| P3 | 0.2 | 0.583541 | 132 |
| O2 | 0.260606 | 0.469675 | 122 |
| O1 | 0.236364 | 0.513898 | 126 |
| FZ | 0.078788 | 0.838004 | 152 |
| CZ | 0.224242 | 0.536688 | 128 |
| PZ | 0.175758 | 0.631967 | 136 |
| LOG | -0.44242 | 0.204201 | 238 |
| ROG | -0.16364 | 0.656721 | 192 |
| EMG | 0.333333 | 0.427877 | 56 |

|  |  |  |  |
| --- | --- | --- | --- |
|  | rho Spearman | p | S |
| Fp1-Fp2 | -0.09091 | 0.811417 | 180 |
| F7-F8 | 0.078788 | 0.838004 | 152 |
| F3-F4 | 0.139394 | 0.707204 | 142 |
| T3-T4 | 0.248485 | 0.491555 | 124 |
| C3-C4 | 0.272727 | 0.448272 | 120 |
| T5-T6 | 0.139394 | 0.707204 | 142 |
| P3-P4 | 0.309091 | 0.387055 | 114 |
| O1-O2 | 0.236364 | 0.513898 | 126 |
| LOG-ROG | -0.38182 | 0.278965 | 228 |
| Fp2-P4 | 0.29697 | 0.40695 | 116 |
| Fp1-P3 | 0.212121 | 0.559908 | 130 |
| O2-P4-T4 | 0.151515 | 0.681808 | 140 |
| O1-P3-T3 | 0.345455 | 0.330549 | 108 |

Correlación Exponente de Hurst vs Edad, durante MOR, por canales

|  |  |  |  |
| --- | --- | --- | --- |
|  | rho Spearman | p | S |
| Fp2 | 0.170214 | 0.638259 | 136.9148 |
| Fp1 | 0.012158 | 0.973408 | 162.9939 |
| F8 | 0.206688 | 0.566695 | 130.8965 |
| F7 | 0.06687 | 0.854375 | 153.9665 |
| F4 | 0.164134 | 0.650473 | 137.9178 |
| F3 | 0.200609 | 0.578406 | 131.8995 |
| T4 | 0.510641 | 0.131502 | 80.74429 |
| T3 | 0.261399 | 0.465685 | 121.8691 |
| C4 | 0.57751 | 0.080413 | 69.71081 |
| C3 | 0.674775 | 0.032312 | 53.6621 |
| T6 | -0.27964 | 0.433926 | 211.14 |
| T5 | 0.273557 | 0.444399 | 119.863 |
| P4 | 0.261399 | 0.465685 | 121.8691 |
| P3 | 0.328269 | 0.354418 | 110.8356 |
| O2 | 0.103344 | 0.776334 | 147.9482 |
| O1 | 0.079028 | 0.828202 | 151.9604 |
| FZ | 0.139818 | 0.700057 | 141.93 |
| CZ | 0.70517 | 0.022738 | 48.64688 |
| PZ | 0.273557 | 0.444399 | 119.863 |
| LOG | -0.12158 | 0.737938 | 185.0609 |
| ROG | -0.02432 | 0.94684 | 169.0122 |
| EMG | 0.428571 | 0.299206 | 48 |

|  |  |  |  |
| --- | --- | --- | --- |
|  | rho Spearman | p | S |
| Fp1-Fp2 | 0.164134 | 0.650473 | 137.9178 |
| F7-F8 | 0.182372 | 0.614068 | 134.9087 |
| F3-F4 | 0.25532 | 0.476493 | 122.8721 |
| T3-T4 | 0.462008 | 0.178857 | 88.76864 |
| C3-C4 | 0.559273 | 0.092789 | 72.71994 |
| T5-T6 | 0.352585 | 0.317662 | 106.8234 |
| P3-P4 | 0.158055 | 0.662762 | 138.9209 |
| O1-O2 | 0.060791 | 0.867511 | 154.9696 |
| LOG-ROG | -0.22493 | 0.532122 | 202.1126 |
| Fp2-P4 | 0.25532 | 0.476493 | 122.8721 |
| Fp1-P3 | 0.133739 | 0.712622 | 142.933 |
| O2-P4-T4 | 0.486324 | 0.15408 | 84.75647 |
| O1-P3-T3 | 0.267478 | 0.454986 | 120.8661 |

Correlación Exponente de Hurst vs Edad, durante NMOR, por canales

|  |  |  |  |
| --- | --- | --- | --- |
|  | rho Spearman | p | S |
| Fp2 | 0.38906 | 0.266478 | 100.8052 |
| Fp1 | 0.316111 | 0.373561 | 112.8417 |
| F8 | 0.370822 | 0.291468 | 103.8143 |
| F7 | 0.358664 | 0.308799 | 105.8204 |
| F4 | 0.224925 | 0.532122 | 127.8874 |
| F3 | 0.249241 | 0.48741 | 123.8752 |
| T4 | 0.51672 | 0.126197 | 79.74125 |
| T3 | 0.395139 | 0.258419 | 99.80213 |
| C4 | 0.38298 | 0.274673 | 101.8082 |
| C3 | 0.370822 | 0.291468 | 103.8143 |
| T6 | -0.13982 | 0.700057 | 188.07 |
| T5 | 0.534957 | 0.111088 | 76.73212 |
| P4 | 0.358664 | 0.308799 | 105.8204 |
| P3 | 0.358664 | 0.308799 | 105.8204 |
| O2 | 0.261399 | 0.465685 | 121.8691 |
| O1 | 0.188451 | 0.602095 | 133.9056 |
| FZ | 0.352585 | 0.317662 | 106.8234 |
| CZ | 0.443771 | 0.198893 | 91.77778 |
| PZ | 0.261399 | 0.465685 | 121.8691 |
| LOG | -0.27356 | 0.444399 | 210.137 |
| ROG | -0.28572 | 0.423568 | 212.1431 |
| EMG | 0.452381 | 0.26746 | 46 |

|  |  |  |  |
| --- | --- | --- | --- |
|  | rho Spearman | p | S |
| Fp1-Fp2 | 0.376901 | 0.283003 | 102.8113 |
| F7-F8 | 0.316111 | 0.373561 | 112.8417 |
| F3-F4 | 0.346506 | 0.326657 | 107.8265 |
| T3-T4 | 0.334348 | 0.345036 | 109.8326 |
| C3-C4 | 0.480245 | 0.160067 | 85.75951 |
| T5-T6 | 0.358664 | 0.308799 | 105.8204 |
| P3-P4 | 0.32219 | 0.363927 | 111.8387 |
| O1-O2 | 0.212767 | 0.555076 | 129.8935 |
| LOG-ROG | -0.27356 | 0.444399 | 210.137 |
| Fp2-P4 | 0.145897 | 0.687557 | 140.9269 |
| Fp1-P3 | 0.267478 | 0.454986 | 120.8661 |
| O2-P4-T4 | 0.261399 | 0.465685 | 121.8691 |
| O1-P3-T3 | 0.334348 | 0.345036 | 109.8326 |

Comparación t de Welch para exponente de Hurst, CTRL vs PMCI, durante MOR, por canales, usando los promedios de las 10 épocas

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | p | dF | t | m1 | m2 |
| Fp2 | 0.103792 | 7.722809 | -1.84372 | 1.240086 | 1.406712 |
| Fp1 | 0.076823 | 7.999413 | -2.03031 | 1.248882 | 1.422502 |
| F8 | 0.175945 | 7.994044 | -1.48472 | 1.257699 | 1.403884 |
| F7 | 0.166077 | 7.348605 | -1.53735 | 1.265116 | 1.409638 |
| F4 | 0.218541 | 7.896094 | -1.33674 | 1.212145 | 1.354297 |
| F3 | 0.475124 | 7.8176 | -0.75017 | 1.227748 | 1.294094 |
| T4 | 0.38258 | 7.39113 | -0.92827 | 1.266546 | 1.355749 |
| T3 | 0.14751 | 7.999177 | -1.60343 | 1.172647 | 1.304962 |
| C4 | 0.204332 | 6.358429 | -1.41427 | 1.206413 | 1.305119 |
| C3 | 0.490533 | 7.83857 | -0.72326 | 1.212535 | 1.27564 |
| T6 | 0.425915 | 7.833946 | -0.83978 | 1.08366 | 1.238312 |
| T5 | 0.264746 | 7.673998 | -1.20308 | 1.20366 | 1.32933 |
| P4 | 0.200064 | 7.914295 | -1.39795 | 1.149834 | 1.256408 |
| P3 | 0.207485 | 7.982638 | -1.37165 | 1.146269 | 1.263389 |
| O2 | 0.260202 | 6.076908 | -1.24148 | 1.18305 | 1.276398 |
| O1 | 0.397328 | 6.234513 | -0.90859 | 1.179918 | 1.237783 |
| FZ | 0.487036 | 7.566573 | -0.73058 | 1.228393 | 1.291529 |
| CZ | 0.45606 | 6.581983 | -0.7918 | 1.200678 | 1.280587 |
| PZ | 0.261165 | 7.624851 | -1.21356 | 1.160404 | 1.246639 |
| LOG | 0.064204 | 7.975977 | -2.14672 | 1.341018 | 1.539382 |
| ROG | 0.071675 | 7.51963 | -2.09507 | 1.287403 | 1.48246 |
| EMG | 0.978401 | 5.796125 | 0.028263 | 0.797837 | 0.789909 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | p | dF | t | m1 | m2 |
| Fp1-Fp2 | 0.208751 | 7.855066 | -1.36937 | 1.210466 | 1.371518 |
| F7-F8 | 0.285713 | 7.795376 | -1.1461 | 1.252439 | 1.399611 |
| F3-F4 | 0.442666 | 7.999693 | -0.80761 | 1.195901 | 1.287051 |
| T3-T4 | 0.406382 | 7.92235 | -0.87683 | 1.219251 | 1.312894 |
| C3-C4 | 0.576727 | 7.752988 | -0.58257 | 1.184152 | 1.24436 |
| T5-T6 | 0.463639 | 6.44293 | -0.77897 | 1.199614 | 1.304551 |
| P3-P4 | 0.42293 | 7.985269 | -0.84457 | 1.118916 | 1.212385 |
| O1-O2 | 0.591804 | 6.406975 | -0.56421 | 1.157957 | 1.213126 |
| LOG-ROG | 0.130861 | 7.504217 | -1.69578 | 1.260295 | 1.445698 |
| Fp2-P4 | 0.281553 | 7.981905 | -1.15485 | 1.176826 | 1.311891 |
| Fp1-P3 | 0.1967 | 7.956112 | -1.40899 | 1.174312 | 1.328125 |
| O2-P4-T4 | 0.624773 | 7.990236 | -0.5086 | 1.221015 | 1.277186 |
| O1-P3-T3 | 0.746784 | 7.90169 | -0.33439 | 1.18546 | 1.220971 |

Comparación t de Welch para exponente de Hurst, CTRL vs PMCI, durante MOR, por canales, usando todas las 10 épocas

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | p | dF | t | m1 | m2 |
| Fp2 | 9.17E-06 | 95.65676 | -4.68737 | 1.240086 | 1.406712 |
| Fp1 | 9.44E-07 | 92.18765 | -5.25639 | 1.248882 | 1.422502 |
| F8 | 0.000103 | 93.19127 | -4.05806 | 1.257699 | 1.403884 |
| F7 | 6.59E-05 | 97.98518 | -4.16965 | 1.265116 | 1.409638 |
| F4 | 0.00029 | 95.99688 | -3.76213 | 1.212145 | 1.354297 |
| F3 | 0.05004 | 93.17403 | -1.9854 | 1.227748 | 1.294094 |
| T4 | 0.008663 | 97.47441 | -2.67921 | 1.266546 | 1.355749 |
| T3 | 0.000635 | 80.235 | -3.55616 | 1.172647 | 1.304962 |
| C4 | 0.001616 | 94.0508 | -3.24711 | 1.206413 | 1.305119 |
| C3 | 0.068136 | 95.84797 | -1.84492 | 1.212535 | 1.27564 |
| T6 | 0.051468 | 72.66639 | -1.9802 | 1.08366 | 1.238312 |
| T5 | 0.000576 | 90.46607 | -3.56878 | 1.20366 | 1.32933 |
| P4 | 0.001448 | 87.58274 | -3.28932 | 1.149834 | 1.256408 |
| P3 | 0.000813 | 84.92805 | -3.47288 | 1.146269 | 1.263389 |
| O2 | 0.005423 | 65.74578 | -2.87603 | 1.18305 | 1.276398 |
| O1 | 0.082133 | 81.84372 | -1.76006 | 1.179918 | 1.237783 |
| FZ | 0.065263 | 94.81115 | -1.86508 | 1.228393 | 1.291529 |
| CZ | 0.02665 | 93.31124 | -2.25226 | 1.200678 | 1.280587 |
| PZ | 0.014053 | 86.58127 | -2.50675 | 1.160404 | 1.246639 |
| LOG | 4.18E-07 | 96.56373 | -5.43125 | 1.341018 | 1.539382 |
| ROG | 1.15E-06 | 97.34335 | -5.19031 | 1.287403 | 1.48246 |
| EMG | 0.922479 | 76.88064 | 0.097631 | 0.797837 | 0.789909 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | p | dF | t | m1 | m2 |
| Fp1-Fp2 | 3.77E-05 | 95.92198 | -4.32286 | 1.210466 | 1.371518 |
| F7-F8 | 0.000532 | 95.06624 | -3.58621 | 1.252439 | 1.399611 |
| F3-F4 | 0.013707 | 96.83972 | -2.51066 | 1.195901 | 1.287051 |
| T3-T4 | 0.011143 | 97.86436 | -2.58732 | 1.219251 | 1.312894 |
| C3-C4 | 0.090112 | 97.95539 | -1.71173 | 1.184152 | 1.24436 |
| T5-T6 | 0.0186 | 78.5631 | -2.40341 | 1.199614 | 1.304551 |
| P3-P4 | 0.011096 | 95.96474 | -2.58987 | 1.118916 | 1.212385 |
| O1-O2 | 0.117764 | 82.01747 | -1.58084 | 1.157957 | 1.213126 |
| LOG-ROG | 8.09E-07 | 95.11769 | -5.28165 | 1.260295 | 1.445698 |
| Fp2-P4 | 0.000495 | 97.6643 | -3.60395 | 1.176826 | 1.311891 |
| Fp1-P3 | 3.41E-05 | 95.78085 | -4.34913 | 1.174312 | 1.328125 |
| O2-P4-T4 | 0.124958 | 97.10447 | -1.54766 | 1.221015 | 1.277186 |
| O1-P3-T3 | 0.32757 | 95.7495 | -0.98405 | 1.18546 | 1.220971 |

Comparación t de Welch para exponente de Hurst, CTRL vs PMCI, durante NMOR, por canales, usando los promedios de las 10 épocas

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | p | dF | t | m1 | m2 |
| Fp2 | 0.433831 | 6.892877 | -0.830962 | 1.261769 | 1.325040 |
| Fp1 | 0.473618 | 6.737266 | -0.758904 | 1.271640 | 1.345582 |
| F8 | 0.540548 | 7.823392 | -0.639854 | 1.242107 | 1.313610 |
| F7 | 0.915957 | 5.016586 | 0.110952 | 1.295803 | 1.280639 |
| F4 | 0.722787 | 5.588186 | -0.373138 | 1.228677 | 1.275335 |
| F3 | 0.972022 | 5.327837 | -0.036750 | 1.261478 | 1.266702 |
| T4 | 0.829371 | 7.627394 | 0.223026 | 1.265203 | 1.247888 |
| T3 | 0.779835 | 6.433288 | 0.291509 | 1.275275 | 1.241981 |
| C4 | 0.967608 | 4.998489 | -0.042682 | 1.247366 | 1.251805 |
| C3 | 0.949936 | 5.861191 | 0.065522 | 1.241385 | 1.233014 |
| T6 | 0.356436 | 5.754363 | -1.002367 | 1.119080 | 1.269745 |
| T5 | 0.831078 | 7.626025 | -0.220756 | 1.212847 | 1.231409 |
| P4 | 0.726566 | 6.287918 | 0.365716 | 1.263932 | 1.229273 |
| P3 | 0.822724 | 6.006366 | 0.234045 | 1.243509 | 1.219492 |
| O2 | 0.702958 | 5.931817 | 0.400293 | 1.274142 | 1.239660 |
| O1 | 0.857747 | 7.056670 | 0.185909 | 1.242802 | 1.227459 |
| FZ | 0.871381 | 5.656259 | 0.169395 | 1.266541 | 1.247441 |
| CZ | 0.806179 | 5.682228 | -0.257069 | 1.214989 | 1.244507 |
| PZ | 0.836614 | 4.833071 | 0.217619 | 1.274705 | 1.243730 |
| LOG | 0.078318 | 7.471469 | -2.038730 | 1.296468 | 1.392592 |
| ROG | 0.427406 | 7.929726 | -0.836414 | 1.306580 | 1.345817 |
| EMG | 0.245722 | 3.148254 | 1.423409 | 0.807287 | 0.503670 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | p | dF | t | m1 | m2 |
| Fp1-Fp2 | 0.413255 | 7.731021 | -0.86465 | 1.237839 | 1.322367 |
| F7-F8 | 0.769584 | 7.915856 | -0.30316 | 1.261738 | 1.307338 |
| F3-F4 | 0.894538 | 6.927352 | -0.13751 | 1.215927 | 1.234877 |
| T3-T4 | 0.66968 | 7.883695 | 0.442984 | 1.2643 | 1.216695 |
| C3-C4 | 0.898578 | 6.843475 | 0.132266 | 1.214792 | 1.199062 |
| T5-T6 | 0.906466 | 7.486035 | -0.12153 | 1.211442 | 1.223962 |
| P3-P4 | 0.658034 | 7.959509 | 0.459691 | 1.222364 | 1.176406 |
| O1-O2 | 0.716546 | 7.838981 | 0.37648 | 1.225958 | 1.189267 |
| LOG-ROG | 0.121878 | 7.330078 | -1.74882 | 1.234036 | 1.345594 |
| Fp2-P4 | 0.852966 | 7.998676 | 0.191421 | 1.238537 | 1.221848 |
| Fp1-P3 | 0.982958 | 7.992659 | -0.02204 | 1.22873 | 1.230946 |
| O2-P4-T4 | 0.818437 | 7.99062 | 0.237245 | 1.24272 | 1.218645 |
| O1-P3-T3 | 0.491092 | 7.692969 | 0.722968 | 1.233854 | 1.163328 |

Comparación t de Welch para exponente de Hurst, CTRL vs PMCI, durante NMOR, por canales, usando todas las 10 épocas

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | p | dF | t | m1 | m2 |
| Fp2 | 0.013048 | 87.409720 | -2.534320 | 1.261769 | 1.325040 |
| Fp1 | 0.020088 | 87.028003 | -2.368236 | 1.271640 | 1.345582 |
| F8 | 0.047466 | 92.050890 | -2.009001 | 1.242107 | 1.313610 |
| F7 | 0.712071 | 65.038806 | 0.370692 | 1.295803 | 1.280639 |
| F4 | 0.218349 | 73.334275 | -1.241579 | 1.228677 | 1.275335 |
| F3 | 0.902533 | 67.880878 | -0.122921 | 1.261478 | 1.266702 |
| T4 | 0.497161 | 92.915545 | 0.681641 | 1.265203 | 1.247888 |
| T3 | 0.331875 | 80.739570 | 0.976212 | 1.275275 | 1.241981 |
| C4 | 0.891054 | 64.131635 | -0.137516 | 1.247366 | 1.251805 |
| C3 | 0.827683 | 75.308448 | 0.218433 | 1.241385 | 1.233014 |
| T6 | 0.000993 | 71.981961 | -3.433215 | 1.114692 | 1.269745 |
| T5 | 0.489467 | 96.386893 | -0.693816 | 1.212847 | 1.231409 |
| P4 | 0.319377 | 71.461816 | 1.002724 | 1.263932 | 1.229273 |
| P3 | 0.470703 | 71.573182 | 0.725185 | 1.243509 | 1.219492 |
| O2 | 0.214264 | 77.890427 | 1.252144 | 1.274142 | 1.239660 |
| O1 | 0.568323 | 88.924627 | 0.572655 | 1.242802 | 1.227459 |
| FZ | 0.579510 | 71.903696 | 0.556628 | 1.266541 | 1.247441 |
| CZ | 0.391273 | 73.186948 | -0.862420 | 1.214989 | 1.244507 |
| PZ | 0.470344 | 62.065527 | 0.726368 | 1.274705 | 1.243730 |
| LOG | 0.000031 | 90.530011 | -4.388206 | 1.296468 | 1.392592 |
| ROG | 0.086651 | 95.784708 | -1.731116 | 1.306580 | 1.345817 |
| EMG | 0.000017 | 47.604133 | 4.785797 | 0.807287 | 0.503670 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | p | dF | t | m1 | m2 |
| Fp1-Fp2 | 0.007095 | 97.13447 | -2.75068 | 1.237839 | 1.322367 |
| F7-F8 | 0.322647 | 96.22482 | -0.99414 | 1.261738 | 1.307338 |
| F3-F4 | 0.644111 | 86.33438 | -0.46359 | 1.215927 | 1.234877 |
| T3-T4 | 0.145107 | 96.08422 | 1.468971 | 1.2643 | 1.216695 |
| C3-C4 | 0.66155 | 84.51018 | 0.439321 | 1.214792 | 1.199062 |
| T5-T6 | 0.691578 | 91.4087 | -0.39797 | 1.211442 | 1.223962 |
| P3-P4 | 0.183367 | 91.16077 | 1.340646 | 1.222364 | 1.176406 |
| O1-O2 | 0.230186 | 96.53039 | 1.207509 | 1.225958 | 1.189267 |
| LOG-ROG | 2.58E-05 | 96.61101 | -4.4207 | 1.234036 | 1.345594 |
| Fp2-P4 | 0.585702 | 95.83669 | 0.546924 | 1.238537 | 1.221848 |
| Fp1-P3 | 0.94669 | 95.50877 | -0.06704 | 1.22873 | 1.230946 |
| O2-P4-T4 | 0.46271 | 97.3422 | 0.737306 | 1.24272 | 1.218645 |
| O1-P3-T3 | 0.026273 | 93.13641 | 2.258121 | 1.233854 | 1.163328 |

Promedios y desviaciones estándar para exponente de Hurst durante MOR

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | CTRL | | PMCI | |
|  | Media | DE | Media | DE |
| Fp2 | 1.240086 | 0.163239 | 1.406712 | 0.191143 |
| Fp1 | 1.248882 | 0.142921 | 1.422502 | 0.184726 |
| F8 | 1.257699 | 0.158343 | 1.403884 | 0.199527 |
| F7 | 1.265117 | 0.174365 | 1.409638 | 0.172234 |
| F4 | 1.212145 | 0.174747 | 1.354297 | 0.202109 |
| F3 | 1.227748 | 0.146847 | 1.294094 | 0.185125 |
| T4 | 1.266546 | 0.172476 | 1.355749 | 0.160244 |
| T3 | 1.172647 | 0.135367 | 1.304962 | 0.225599 |
| C4 | 1.206413 | 0.135526 | 1.305119 | 0.166837 |
| C3 | 1.212535 | 0.15769 | 1.27564 | 0.183389 |
| T6 | 1.08366 | 0.249903 | 1.238312 | 0.492467 |
| T5 | 1.20366 | 0.148506 | 1.32933 | 0.199866 |
| P4 | 1.149834 | 0.131122 | 1.256408 | 0.18787 |
| P3 | 1.146269 | 0.131446 | 1.263389 | 0.198967 |
| O2 | 1.18305 | 0.088825 | 1.276398 | 0.211621 |
| O1 | 1.179918 | 0.12254 | 1.237783 | 0.197554 |
| FZ | 1.228393 | 0.152952 | 1.291529 | 0.184125 |
| CZ | 1.200678 | 0.196274 | 1.280587 | 0.156253 |
| PZ | 1.160404 | 0.137264 | 1.246639 | 0.200823 |
| LOG | 1.341018 | 0.171117 | 1.539382 | 0.19343 |
| ROG | 1.287403 | 0.180023 | 1.48246 | 0.195469 |
| EMG | 0.797837 | 0.384438 | 0.789909 | 0.340539 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | CTRL | | PMCI | |
|  | Media | DE | Media | DE |
| Fp1-Fp2 | 1.210466 | 0.172025 | 1.371518 | 0.199518 |
| F7-F8 | 1.252439 | 0.186298 | 1.399611 | 0.222485 |
| F3-F4 | 1.195901 | 0.171303 | 1.287051 | 0.191203 |
| T3-T4 | 1.219251 | 0.177564 | 1.312894 | 0.184303 |
| C3-C4 | 1.184152 | 0.177736 | 1.24436 | 0.173983 |
| T5-T6 | 1.199614 | 0.154769 | 1.304551 | 0.267141 |
| P3-P4 | 1.118916 | 0.166794 | 1.212385 | 0.193144 |
| O1-O2 | 1.157957 | 0.130411 | 1.213126 | 0.209496 |
| LOG-ROG | 1.260295 | 0.15951 | 1.445698 | 0.19018 |
| Fp2-P4 | 1.176826 | 0.181809 | 1.311891 | 0.1928 |
| Fp1-P3 | 1.174312 | 0.162819 | 1.328125 | 0.189814 |
| O2-P4-T4 | 1.221015 | 0.172539 | 1.277186 | 0.189987 |
| O1-P3-T3 | 1.18546 | 0.166023 | 1.220971 | 0.193767 |

Promedios y desviaciones estándar para exponente de Hurst durante NMOR

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | CTRL | | PMCI | |
|  | Media | DE | Media | DE |
| Fp2 | 1.261769 | 0.144933 | 1.32504 | 0.100788 |
| Fp1 | 1.27164 | 0.181728 | 1.345582 | 0.125371 |
| F8 | 1.242107 | 0.153682 | 1.31361 | 0.199298 |
| F7 | 1.295803 | 0.267617 | 1.280639 | 0.109787 |
| F4 | 1.228677 | 0.23618 | 1.275335 | 0.121778 |
| F3 | 1.261478 | 0.274269 | 1.266702 | 0.122779 |
| T4 | 1.265203 | 0.141077 | 1.247888 | 0.11116 |
| T3 | 1.275275 | 0.206212 | 1.241981 | 0.125035 |
| C4 | 1.247366 | 0.212066 | 1.251805 | 0.084367 |
| C3 | 1.241385 | 0.238458 | 1.233014 | 0.128684 |
| T6 | 1.114692 | 0.280919 | 1.269745 | 0.146482 |
| T5 | 1.212847 | 0.142158 | 1.231409 | 0.124816 |
| P4 | 1.263933 | 0.219248 | 1.229273 | 0.108013 |
| P3 | 1.243509 | 0.209961 | 1.219492 | 0.103725 |
| O2 | 1.274143 | 0.169094 | 1.23966 | 0.09657 |
| O1 | 1.242803 | 0.153888 | 1.227459 | 0.110518 |
| FZ | 1.266541 | 0.217182 | 1.247441 | 0.108177 |
| CZ | 1.214989 | 0.21527 | 1.244507 | 0.110609 |
| PZ | 1.274705 | 0.282938 | 1.24373 | 0.104258 |
| LOG | 1.296468 | 0.124264 | 1.392592 | 0.092466 |
| ROG | 1.30658 | 0.121642 | 1.345817 | 0.104356 |
| EMG | 0.807287 | 0.380549 | 0.50367 | 0.127177 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | CTRL | | PMCI | |
|  | Media | DE | Media | DE |
| Fp1-Fp2 | 1.237839 | 0.146218 | 1.322367 | 0.160738 |
| F7-F8 | 1.261738 | 0.213196 | 1.307338 | 0.244418 |
| F3-F4 | 1.215927 | 0.239016 | 1.234877 | 0.162536 |
| T3-T4 | 1.2643 | 0.173099 | 1.216695 | 0.150161 |
| C3-C4 | 1.214792 | 0.211801 | 1.199062 | 0.138734 |
| T5-T6 | 1.211442 | 0.13453 | 1.223962 | 0.177161 |
| P3-P4 | 1.222364 | 0.193456 | 1.176406 | 0.146053 |
| O1-O2 | 1.225958 | 0.161029 | 1.189267 | 0.142247 |
| LOG-ROG | 1.234036 | 0.118371 | 1.345594 | 0.133528 |
| Fp2-P4 | 1.238537 | 0.163628 | 1.221848 | 0.14064 |
| Fp1-P3 | 1.22873 | 0.178056 | 1.230946 | 0.151285 |
| O2-P4-T4 | 1.24272 | 0.169841 | 1.218645 | 0.156409 |
| O1-P3-T3 | 1.233854 | 0.173085 | 1.163328 | 0.137161 |

Comparaciones para exponente de Hurst durante MOR vs NMOR, usando la prueba t de Welch pareada

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | CTRL | | | PMCI | | |
|  | p | dF | t | p | dF | t |
| Fp2 | 0.164971 | 49 | -1.40961 | 0.005734 | 49 | 2.889414 |
| Fp1 | 0.221629 | 49 | -1.23796 | 0.002413 | 49 | 3.199911 |
| F8 | 0.302002 | 49 | 1.043143 | 0.000927 | 49 | 3.525584 |
| F7 | 0.168282 | 49 | -1.39843 | 1.87E-06 | 49 | 5.410053 |
| F4 | 0.329254 | 49 | -0.98543 | 0.001483 | 49 | 3.367592 |
| F3 | 0.203544 | 49 | -1.28873 | 0.211506 | 49 | 1.26598 |
| T4 | 0.943875 | 49 | 0.070762 | 7.49E-08 | 49 | 6.320536 |
| T3 | 6.58E-07 | 49 | -5.70768 | 0.048142 | 49 | 2.026805 |
| C4 | 0.046662 | 49 | -2.04095 | 0.018056 | 49 | 2.446588 |
| C3 | 0.271805 | 49 | -1.11144 | 0.055875 | 49 | 1.958512 |
| T6 | 0.076178 | 49 | -1.81161 | 0.634861 | 49 | -0.47788 |
| T5 | 0.636878 | 49 | -0.47503 | 9.43E-06 | 49 | 4.942131 |
| P4 | 3.58E-06 | 49 | -5.22331 | 0.258746 | 49 | 1.142628 |
| P3 | 1.16E-05 | 49 | -4.88116 | 0.092894 | 49 | 1.713755 |
| O2 | 1.85E-05 | 49 | -4.74327 | 0.148743 | 49 | 1.467081 |
| O1 | 0.021067 | 49 | -2.38353 | 0.669464 | 49 | 0.429469 |
| FZ | 0.061568 | 49 | -1.91325 | 0.053524 | 49 | 1.978361 |
| CZ | 0.506351 | 49 | -0.66945 | 0.029798 | 49 | 2.238012 |
| PZ | 0.0002 | 49 | -4.02037 | 0.91418 | 49 | 0.108325 |
| LOG | 0.057679 | 49 | 1.943758 | 1.70E-05 | 49 | 4.768628 |
| ROG | 0.46579 | 49 | -0.73509 | 9.57E-05 | 49 | 4.249385 |
| EMG | 0.606082 | 39 | -0.51989 | 8.11E-06 | 39 | 5.137495 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | CTRL | | | PDC | | |
|  | p | dF | t | p | dF | t |
| Fp1-Fp2 | 0.086724 | 49 | -1.74802 | 0.045378 | 49 | 2.053535 |
| F7-F8 | 0.562419 | 49 | -0.58322 | 0.000453 | 49 | 3.760591 |
| F3-F4 | 0.229957 | 49 | -1.21561 | 0.007446 | 49 | 2.79213 |
| T3-T4 | 0.020063 | 49 | -2.40359 | 9.76E-06 | 49 | 4.932111 |
| C3-C4 | 0.108547 | 49 | -1.63457 | 0.020518 | 49 | 2.394389 |
| T5-T6 | 0.49283 | 49 | -0.69099 | 0.001844 | 49 | 3.29313 |
| P3-P4 | 5.38E-06 | 49 | -5.10574 | 0.120344 | 49 | 1.580863 |
| O1-O2 | 0.000673 | 49 | -3.63149 | 0.300625 | 49 | 1.04615 |
| LOG-ROG | 0.239174 | 49 | 1.191559 | 0.001684 | 49 | 3.324323 |
| Fp2-P4 | 0.002547 | 49 | -3.18096 | 9.74E-05 | 49 | 4.243777 |
| Fp1-P3 | 0.005151 | 49 | -2.92888 | 6.85E-07 | 49 | 5.69628 |
| O2-P4-T4 | 0.288682 | 49 | -1.07265 | 0.005047 | 49 | 2.936338 |
| O1-P3-T3 | 0.025416 | 49 | -2.30545 | 0.006758 | 49 | 2.828476 |

Correlación Estacionariedad (10 épocas) vs Neuropsi, durante MOR

|  |  |  |  |
| --- | --- | --- | --- |
|  | rho Spearman | p | S |
| Fp2 | -0.42659 | 0.218917 | 235.3867 |
| Fp1 | -0.25474 | 0.477536 | 207.0316 |
| F8 | -0.09698 | 0.789848 | 181.0011 |
| F7 | -0.22631 | 0.529533 | 202.341 |
| F4 | 0.056644 | 0.876488 | 155.6537 |
| F3 | -0.19447 | 0.590317 | 197.088 |
| T4 | -0.1043 | 0.774305 | 182.2099 |
| T3 | -0.10463 | 0.773616 | 182.2636 |
| C4 | -0.09349 | 0.797259 | 180.4266 |
| C3 | -0.80814 | 0.00467 | 298.3423 |
| T6 | -0.47195 | 0.168458 | 242.8719 |
| T5 | -0.26968 | 0.451139 | 209.4972 |
| P4 | -0.54434 | 0.103782 | 254.8156 |
| P3 | 0.038925 | 0.914981 | 158.5774 |
| O2 | -0.30773 | 0.387049 | 215.7752 |
| O1 | -0.21541 | 0.550053 | 200.5427 |
| FZ | -0.3764 | 0.283697 | 227.1059 |
| CZ | -0.58832 | 0.073606 | 262.0732 |
| PZ | -0.34384 | 0.330648 | 221.7331 |
| LOG | -0.25805 | 0.471635 | 207.5775 |
| ROG | 0.13484 | 0.710342 | 142.7514 |
| EMG | -0.16472 | 0.649296 | 192.1786 |

Correlación Estacionariedad (10 épocas) vs Neuropsi, durante NMOR

|  |  |  |  |
| --- | --- | --- | --- |
|  | rho Spearman | p | S |
| Fp2 | -0.54127 | 0.10614 | 254.3089 |
| Fp1 | -0.26507 | 0.459214 | 208.7363 |
| F8 | -0.15056 | 0.678015 | 189.8424 |
| F7 | -0.15291 | 0.673218 | 190.2304 |
| F4 | -0.17452 | 0.629647 | 193.7964 |
| F3 | -0.53096 | 0.114301 | 252.6076 |
| T4 | -0.1462 | 0.686941 | 189.1226 |
| T3 | -0.56979 | 0.085511 | 259.0159 |
| C4 | -0.53951 | 0.107506 | 254.0185 |
| C3 | -0.08783 | 0.809355 | 179.4914 |
| T6 | -0.28139 | 0.430931 | 211.4289 |
| T5 | -0.28141 | 0.430891 | 211.4327 |
| P4 | -0.11145 | 0.759199 | 183.39 |
| P3 | -0.38276 | 0.27497 | 228.1557 |
| O2 | -0.5065 | 0.135195 | 248.5721 |
| O1 | -0.27242 | 0.446373 | 209.9492 |
| FZ | -0.77789 | 0.008064 | 293.3522 |
| CZ | -0.55205 | 0.098006 | 256.0887 |
| PZ | -0.68602 | 0.0285 | 278.1938 |
| LOG | -0.0748 | 0.837297 | 177.3413 |
| ROG | 0.161627 | 0.655533 | 138.3315 |
| EMG | -0.12713 | 0.726358 | 185.9762 |

Correlación Estacionariedad (10 épocas) vs Edad, durante MOR

|  |  |  |  |
| --- | --- | --- | --- |
|  | rho Spearman | p | S |
| Fp2 | 0.522271 | 0.121471 | 78.82531 |
| Fp1 | 0.224352 | 0.533194 | 127.9819 |
| F8 | 0.466903 | 0.173691 | 87.96102 |
| F7 | 0.395713 | 0.257664 | 99.70736 |
| F4 | 0.347212 | 0.325606 | 107.71 |
| F3 | 0.314621 | 0.375942 | 113.0875 |
| T4 | 0.695414 | 0.025562 | 50.25665 |
| T3 | 0.512385 | 0.129966 | 80.45652 |
| C4 | 0.337606 | 0.340062 | 109.2951 |
| C3 | 0.278845 | 0.435283 | 118.9906 |
| T6 | 0.62578 | 0.052957 | 61.74637 |
| T5 | 0.473377 | 0.166998 | 86.89287 |
| P4 | 0.336572 | 0.341637 | 109.4657 |
| P3 | 0.439239 | 0.204067 | 92.52561 |
| O2 | 0.333359 | 0.346554 | 109.9958 |
| O1 | -0.00617 | 0.986496 | 166.0186 |
| FZ | 0.522271 | 0.121471 | 78.82531 |
| CZ | 0.453933 | 0.187574 | 90.10099 |
| PZ | 0.292826 | 0.411601 | 116.6837 |
| LOG | 0.296709 | 0.405135 | 116.0431 |
| ROG | 0.067625 | 0.852744 | 153.8418 |
| EMG | 0.714895 | 0.020144 | 47.04236 |

Correlación Estacionariedad (10 épocas) vs Edad, durante NMOR

|  |  |  |  |
| --- | --- | --- | --- |
|  | rho Spearman | p | S |
| Fp2 | 0.522271 | 0.121471 | 78.82531 |
| Fp1 | 0.224352 | 0.533194 | 127.9819 |
| F8 | 0.466903 | 0.173691 | 87.96102 |
| F7 | 0.395713 | 0.257664 | 99.70736 |
| F4 | 0.347212 | 0.325606 | 107.71 |
| F3 | 0.314621 | 0.375942 | 113.0875 |
| T4 | 0.695414 | 0.025562 | 50.25665 |
| T3 | 0.512385 | 0.129966 | 80.45652 |
| C4 | 0.337606 | 0.340062 | 109.2951 |
| C3 | 0.278845 | 0.435283 | 118.9906 |
| T6 | 0.62578 | 0.052957 | 61.74637 |
| T5 | 0.473377 | 0.166998 | 86.89287 |
| P4 | 0.336572 | 0.341637 | 109.4657 |
| P3 | 0.439239 | 0.204067 | 92.52561 |
| O2 | 0.333359 | 0.346554 | 109.9958 |
| O1 | -0.00617 | 0.986496 | 166.0186 |
| FZ | 0.522271 | 0.121471 | 78.82531 |
| CZ | 0.453933 | 0.187574 | 90.10099 |
| PZ | 0.292826 | 0.411601 | 116.6837 |
| LOG | 0.296709 | 0.405135 | 116.0431 |
| ROG | 0.067625 | 0.852744 | 153.8418 |
| EMG | 0.714895 | 0.020144 | 47.04236 |

Comparación de medias para estacionariedad (10 épocas) durante MOR

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | p | dF | t | m1 | m2 |
| Fp2 | 0.581694 | 6.849105 | -0.5781 | 0.846667 | 0.9 |
| Fp1 | 0.621002 | 7.890785 | -0.5145 | 0.8 | 0.86 |
| F8 | 0.910197 | 7.52337 | -0.11664 | 0.8 | 0.82 |
| F7 | 0.696953 | 6.995607 | -0.40589 | 0.693333 | 0.76 |
| F4 | 0.695957 | 5.015353 | 0.414039 | 0.82 | 0.76 |
| F3 | 0.754343 | 7.969075 | -0.32391 | 0.726667 | 0.78 |
| T4 | 0.680441 | 7.396226 | -0.42857 | 0.7 | 0.76 |
| T3 | 0.844048 | 7.552131 | -0.20359 | 0.7 | 0.74 |
| C4 | 0.824573 | 6.193314 | -0.23125 | 0.766667 | 0.8 |
| C3 | 0.060625 | 4.882032 | -2.42948 | 0.533333 | 0.84 |
| T6 | 0.191474 | 4.27909 | -1.55 | 0.753333 | 0.96 |
| T5 | 0.474037 | 7.095023 | -0.75593 | 0.953333 | 0.98 |
| P4 | 0.087645 | 4 | -2.25 | 0.94 | 1 |
| P3 | 0.550892 | 6.376201 | 0.629512 | 0.933333 | 0.88 |
| O2 | 0.895306 | 5.632019 | 0.137649 | 0.84 | 0.82 |
| O1 | 0.68102 | 4.810228 | 0.437014 | 0.9 | 0.86 |
| FZ | 0.63954 | 7.920792 | -0.48686 | 0.826667 | 0.88 |
| CZ | 0.961276 | 5.509904 | -0.0508 | 0.873333 | 0.88 |
| PZ | 0.60028 | 7.842793 | -0.54595 | 0.813333 | 0.88 |
| LOG | 0.85894 | 6.167628 | 0.185296 | 0.913333 | 0.9 |
| ROG | 0.722543 | 5.060669 | -0.37546 | 0.933333 | 0.96 |
| EMG | 0.407168 | 5.292768 | -0.90007 | 0.793333 | 0.9 |

Comparación de medias para estacionariedad (10 épocas) durante NMOR

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | p | dF | t | m1 | m2 |
| Fp2 | 0.128714 | 7.73126 | -1.70078 | 0.833333 | 0.94 |
| Fp1 | 0.299208 | 6.342626 | -1.13047 | 0.786667 | 0.92 |
| F8 | 0.599334 | 7.036679 | -0.55 | 0.786667 | 0.86 |
| F7 | 0.96843 | 5.997287 | 0.041257 | 0.746667 | 0.74 |
| F4 | 0.652386 | 7.852643 | -0.46816 | 0.806667 | 0.86 |
| F3 | 0.409754 | 7.99863 | -0.8698 | 0.726667 | 0.84 |
| T4 | 0.658968 | 7.737441 | -0.45883 | 0.746667 | 0.8 |
| T3 | 0.358368 | 7.735969 | -0.97648 | 0.706667 | 0.84 |
| C4 | 0.136564 | 5.718042 | -1.73123 | 0.766667 | 0.92 |
| C3 | 0.889144 | 7.288256 | -0.14434 | 0.74 | 0.76 |
| T6 | 0.130747 | 5.63017 | -1.76782 | 0.673333 | 0.88 |
| T5 | 0.846502 | 7.949126 | -0.2 | 0.953333 | 0.96 |
| P4 | 0.598083 | 4.598758 | 0.565685 | 0.92 | 0.84 |
| P3 | 0.431023 | 7.485039 | -0.83224 | 0.813333 | 0.9 |
| O2 | 0.624572 | 7.255257 | -0.51094 | 0.766667 | 0.84 |
| O1 | 0.626201 | 4.750478 | 0.520266 | 0.92 | 0.88 |
| FZ | 0.030583 | 5.336276 | -2.9192 | 0.773333 | 0.96 |
| CZ | 0.184028 | 7.294452 | -1.46735 | 0.84 | 0.94 |
| PZ | 0.098845 | 7.957909 | -1.8684 | 0.76 | 0.92 |
| LOG | 0.782934 | 7.396226 | -0.28571 | 0.833333 | 0.86 |
| ROG | 0.2625 | 4.428868 | 1.283066 | 0.966667 | 0.82 |
| EMG | 0.676601 | 7.49773 | -0.43386 | 0.893333 | 0.92 |

Promedios para estacionariedad (10 épocas) durante MOR

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | CTRL | | PMCI | |
|  | Media | DE | Media | DE |
| Fp2 | 0.846667 | 0.112052 | 0.9 | 0.173205 |
| Fp1 | 0.8 | 0.173205 | 0.86 | 0.194936 |
| F8 | 0.8 | 0.234521 | 0.82 | 0.303315 |
| F7 | 0.693333 | 0.204668 | 0.76 | 0.304959 |
| F4 | 0.82 | 0.109545 | 0.76 | 0.304959 |
| F3 | 0.726667 | 0.252102 | 0.78 | 0.268328 |
| T4 | 0.7 | 0.187083 | 0.76 | 0.250998 |
| T3 | 0.7 | 0.34641 | 0.74 | 0.270185 |
| C4 | 0.766667 | 0.15456 | 0.8 | 0.282843 |
| C3 | 0.533333 | 0.267706 | 0.84 | 0.089443 |
| T6 | 0.753333 | 0.293068 | 0.96 | 0.054772 |
| T5 | 0.953333 | 0.064979 | 0.98 | 0.044721 |
| P4 | 0.94 | 0.059628 | 1 | 0 |
| P3 | 0.933333 | 0.094281 | 0.88 | 0.164317 |
| O2 | 0.84 | 0.136219 | 0.82 | 0.294958 |
| O1 | 0.9 | 0.062361 | 0.86 | 0.194936 |
| FZ | 0.826667 | 0.181659 | 0.88 | 0.164317 |
| CZ | 0.873333 | 0.11879 | 0.88 | 0.268328 |
| PZ | 0.813333 | 0.20629 | 0.88 | 0.178885 |
| LOG | 0.913333 | 0.076739 | 0.9 | 0.141421 |
| ROG | 0.933333 | 0.149071 | 0.96 | 0.054772 |
| EMG | 0.793333 | 0.245402 | 0.9 | 0.1 |

Promedios para estacionariedad (10 épocas) durante NMOR

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | CTRL | | PMCI | |
|  | Media | DE | Media | DE |
| Fp2 | 0.833333 | 0.108012 | 0.94 | 0.089443 |
| Fp1 | 0.786667 | 0.22925 | 0.92 | 0.130384 |
| F8 | 0.786667 | 0.246757 | 0.86 | 0.167332 |
| F7 | 0.746667 | 0.165999 | 0.74 | 0.320936 |
| F4 | 0.806667 | 0.192065 | 0.86 | 0.167332 |
| F3 | 0.726667 | 0.204668 | 0.84 | 0.207364 |
| T4 | 0.746667 | 0.165999 | 0.8 | 0.2 |
| T3 | 0.706667 | 0.234994 | 0.84 | 0.194936 |
| C4 | 0.766667 | 0.084984 | 0.92 | 0.178885 |
| C3 | 0.74 | 0.181659 | 0.76 | 0.250998 |
| T6 | 0.673333 | 0.237346 | 0.88 | 0.109545 |
| T5 | 0.953333 | 0.050553 | 0.96 | 0.054772 |
| P4 | 0.92 | 0.083666 | 0.84 | 0.304959 |
| P3 | 0.813333 | 0.184992 | 0.9 | 0.141421 |
| O2 | 0.766667 | 0.187083 | 0.84 | 0.260768 |
| O1 | 0.92 | 0.050553 | 0.88 | 0.164317 |
| FZ | 0.773333 | 0.132077 | 0.96 | 0.054772 |
| CZ | 0.84 | 0.123378 | 0.94 | 0.089443 |
| PZ | 0.76 | 0.140238 | 0.92 | 0.130384 |
| LOG | 0.833333 | 0.124722 | 0.86 | 0.167332 |
| ROG | 0.966667 | 0.057735 | 0.82 | 0.248998 |
| EMG | 0.893333 | 0.109036 | 0.92 | 0.083666 |

Comparaciones para estacionariedad (10 épocas) durante MOR vs NMOR, usando la prueba t de Welch pareada

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | CTRL | | | PMCI | | |
|  | p | dF | t | p | dF | t |
| Fp2 | 0.373901 | 4 | 1 | 0.373901 | 4 | -1 |
| Fp1 | 0.873529 | 4 | 0.169638 | 0.208 | 4 | -1.5 |
| F8 | 0.840254 | 4 | 0.215041 | 0.58705 | 4 | -0.58977 |
| F7 | 0.39767 | 4 | -0.9461 | 0.621308 | 4 | 0.534522 |
| F4 | 0.748868 | 4 | 0.342997 | 0.2302 | 4 | -1.41421 |
| F3 | 1 | 4 | 0 | 0.304559 | 4 | -1.1767 |
| T4 | 0.107939 | 4 | -2.06419 | 0.476621 | 4 | -0.78446 |
| T3 | 0.957328 | 4 | -0.05693 | 0.089009 | 4 | -2.23607 |
| C4 | 1 | 4 | 4.96E-16 | 0.373901 | 4 | -1 |
| C3 | 0.026187 | 4 | -3.44444 | 0.495354 | 4 | 0.749269 |
| T6 | 0.584864 | 4 | 0.593362 | 0.099301 | 4 | 2.13809 |
| T5 | 1 | 4 | 0 | 0.373901 | 4 | 1 |
| P4 | 0.208 | 4 | 1.5 | 0.305817 | 4 | 1.173177 |
| P3 | 0.070484 | 4 | 2.44949 | 0.621308 | 4 | -0.53452 |
| O2 | 0.254567 | 4 | 1.329069 | 0.748868 | 4 | -0.343 |
| O1 | 0.621308 | 4 | -0.53452 | 0.704 | 4 | -0.40825 |
| FZ | 0.438199 | 4 | 0.860165 | 0.241982 | 4 | -1.37199 |
| CZ | 0.298015 | 4 | 1.195229 | 0.529133 | 4 | -0.68825 |
| PZ | 0.508165 | 4 | 0.725775 | 0.476621 | 4 | -0.78446 |
| LOG | 0.337502 | 4 | 1.088662 | 0.177808 | 4 | 1.632993 |
| ROG | 0.473427 | 4 | -0.79057 | 0.296181 | 4 | 1.20049 |
| EMG | 0.518519 | 4 | -0.70711 | 0.814902 | 4 | -0.25 |

Correlación Neuropsi vs Estacionariedad (registro completo) durante MOR

|  |  |  |  |
| --- | --- | --- | --- |
|  | rho spearman | p | S |
| Fp2 | -0.260606061 | 0.469675 | 208 |
| Fp1 | -0.206687885 | 0.566695 | 199.1035 |
| F8 | 0.357575758 | 0.3128 | 106 |
| F7 | 0.563636364 | 0.095792 | 72 |
| F4 | 0.406060606 | 0.247371 | 98 |
| F3 | 0.454545455 | 0.190932 | 90 |
| T4 | 0.303952772 | 0.393201 | 114.8478 |
| T3 | 0.187878788 | 0.607567 | 134 |
| C4 | 0.115151515 | 0.758833 | 146 |
| C3 | 0.309090909 | 0.387055 | 114 |
| T6 | 0.454545455 | 0.190932 | 90 |
| T5 | -0.03030303 | 0.94571 | 170 |
| P4 | 0.182371663 | 0.614068 | 134.9087 |
| P3 | 0.139393939 | 0.707204 | 142 |
| O2 | 0.442424242 | 0.204201 | 92 |
| O1 | 0.006060606 | 1 | 164 |
| FZ | -0.27963655 | 0.433926 | 211.14 |
| CZ | -0.284848485 | 0.42736 | 212 |
| PZ | 0.325177853 | 0.359238 | 111.3457 |
| LOG | 0.139818275 | 0.700057 | 141.93 |
| ROG | 0.381436294 | 0.276776 | 102.063 |
| EMG | 0.128844055 | 0.722786 | 143.7407 |

Correlación Neuropsi vs Estacionariedad (registro completo) durante NMOR

|  |  |  |  |
| --- | --- | --- | --- |
|  | rho spearman | p | S |
| Fp2 | 0.139393939 | 0.707204 | 142 |
| Fp1 | -0.139393939 | 0.707204 | 188 |
| F8 | 0.296969697 | 0.40695 | 116 |
| F7 | 0.393939394 | 0.262887 | 100 |
| F4 | 0.090909091 | 0.811417 | 150 |
| F3 | 0.127272727 | 0.732887 | 144 |
| T4 | 0.103030303 | 0.785018 | 148 |
| T3 | 0.103030303 | 0.785018 | 148 |
| C4 | 0.151515152 | 0.681808 | 140 |
| C3 | 0.151515152 | 0.681808 | 140 |
| T6 | 0.418181818 | 0.232418 | 96 |
| T5 | 0.054545455 | 0.891639 | 156 |
| P4 | -0.260606061 | 0.469675 | 208 |
| P3 | -0.006060606 | 1 | 166 |
| O2 | 0.36969697 | 0.295604 | 104 |
| O1 | 0.006060606 | 1 | 164 |
| FZ | -0.054545455 | 0.891639 | 174 |
| CZ | -0.054545455 | 0.891639 | 174 |
| PZ | 0.127272727 | 0.732887 | 144 |
| LOG | -0.139393939 | 0.707204 | 188 |
| ROG | 0.115151515 | 0.758833 | 146 |
| EMG | 0.139393939 | 0.707204 | 142 |

Correlación Edad vs Estacionariedad (registro completo) durante MOR

|  |  |  |  |
| --- | --- | --- | --- |
|  | rho spearman | p | S |
| Fp2 | -0.194529774 | 0.590207 | 197.0974 |
| Fp1 | -0.118902439 | 0.743547 | 184.6189 |
| F8 | -0.334348049 | 0.345036 | 220.1674 |
| F7 | -0.41337577 | 0.235062 | 233.207 |
| F4 | -0.237083162 | 0.509561 | 204.1187 |
| F3 | -0.072948665 | 0.841271 | 177.0365 |
| T4 | -0.231707317 | 0.519487 | 203.2317 |
| T3 | -0.474166324 | 0.166192 | 243.2374 |
| C4 | -0.158055441 | 0.662762 | 191.0791 |
| C3 | -0.322189938 | 0.363927 | 218.1613 |
| T6 | -0.243162217 | 0.498434 | 205.1218 |
| T5 | -0.261399384 | 0.465685 | 208.1309 |
| P4 | 0.268292683 | 0.453561 | 120.7317 |
| P3 | 0.498482546 | 0.142518 | 82.75038 |
| O2 | -0.638300821 | 0.047024 | 270.3196 |
| O1 | -0.109422998 | 0.763483 | 183.0548 |
| FZ | -0.31402439 | 0.376897 | 216.814 |
| CZ | -0.237083162 | 0.509561 | 204.1187 |
| PZ | -0.406171151 | 0.244141 | 232.0182 |
| LOG | -0.100609756 | 0.78213 | 181.6006 |
| ROG | -0.056448803 | 0.876911 | 174.3141 |
| EMG | -0.153852709 | 0.671301 | 190.3857 |

Correlación Edad vs Estacionariedad (registro completo) durante NMOR

|  |  |  |  |
| --- | --- | --- | --- |
|  | rho spearman | p | S |
| Fp2 | -0.297873716 | 0.403204 | 214.1492 |
| Fp1 | -0.297873716 | 0.403204 | 214.1492 |
| F8 | -0.498482546 | 0.142518 | 247.2496 |
| F7 | -0.583589322 | 0.076538 | 261.2922 |
| F4 | -0.425533881 | 0.220179 | 235.2131 |
| F3 | -0.328268994 | 0.354418 | 219.1644 |
| T4 | -0.370822382 | 0.291468 | 226.1857 |
| T3 | -0.462008213 | 0.178857 | 241.2314 |
| C4 | -0.468087269 | 0.172455 | 242.2344 |
| C3 | -0.528877823 | 0.115991 | 252.2648 |
| T6 | -0.425533881 | 0.220179 | 235.2131 |
| T5 | -0.291794661 | 0.413327 | 213.1461 |
| P4 | 0.27963655 | 0.433926 | 118.86 |
| P3 | 0.237083162 | 0.509561 | 125.8813 |
| O2 | -0.261399384 | 0.465685 | 208.1309 |
| O1 | -0.352585215 | 0.317662 | 223.1766 |
| FZ | -0.449850102 | 0.192076 | 239.2253 |
| CZ | -0.449850102 | 0.192076 | 239.2253 |
| PZ | -0.498482546 | 0.142518 | 247.2496 |
| LOG | -0.425533881 | 0.220179 | 235.2131 |
| ROG | -0.607905544 | 0.062255 | 265.3044 |
| EMG | -0.498482546 | 0.142518 | 247.2496 |

Comparaciones de estacionariedad (todo el registro) para ambos grupos durante MOR, usando la prueba de Welch

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | p | dF | t | m1 | m2 |
| Fp2 | 0.244028 | 4.94292 | -1.32204 | 0.146318 | 0.291202 |
| Fp1 | 0.549263 | 6.826667 | -0.62988 | 0.130348 | 0.192265 |
| F8 | 0.511949 | 7.909572 | 0.686613 | 0.312278 | 0.235091 |
| F7 | 0.598539 | 7.190978 | 0.550676 | 0.254002 | 0.200454 |
| F4 | 0.627715 | 6.864932 | -0.50747 | 0.19268 | 0.241523 |
| F3 | 0.816884 | 6.50837 | -0.24112 | 0.150917 | 0.170098 |
| T4 | 0.603615 | 6.454816 | -0.54569 | 0.152845 | 0.197636 |
| T3 | 0.883714 | 6.555515 | -0.15206 | 0.241901 | 0.257709 |
| C4 | 0.485524 | 5.574977 | -0.74671 | 0.184357 | 0.253432 |
| C3 | 0.944232 | 7.632629 | -0.07229 | 0.279295 | 0.286899 |
| T6 | 0.457046 | 8 | 0.781437 | 0.291779 | 0.209533 |
| T5 | 0.375424 | 4.935572 | -0.97382 | 0.125691 | 0.210807 |
| P4 | 0.67453 | 7.214883 | 0.437524 | 0.144107 | 0.113653 |
| P3 | 0.898909 | 7.503043 | -0.13141 | 0.159488 | 0.168226 |
| O2 | 0.301019 | 5.417499 | 1.143007 | 0.36171 | 0.170123 |
| O1 | 0.694235 | 7.028126 | -0.40969 | 0.120745 | 0.147808 |
| FZ | 0.537674 | 5.945373 | -0.65383 | 0.094756 | 0.170335 |
| CZ | 0.736564 | 7.789614 | -0.34868 | 0.112106 | 0.142518 |
| PZ | 0.585898 | 6.660574 | 0.572313 | 0.086379 | 0.054545 |
| LOG | 0.916876 | 5.386462 | -0.10936 | 0.073462 | 0.081021 |
| ROG | 0.731112 | 5.469928 | -0.36173 | 0.027247 | 0.041242 |
| EMG | 0.887217 | 6.124884 | -0.14784 | 0.0339 | 0.039102 |

Comparaciones de estacionariedad (todo el registro) para ambos grupos durante NMOR, usando la prueba de Welch

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | p | dF | t | m1 | m2 |
| Fp2 | 0.546549 | 5.002076 | 0.646324 | 0.23165 | 0.193331 |
| Fp1 | 0.981926 | 5.91106 | 0.023628 | 0.192495 | 0.190681 |
| F8 | 0.268995 | 7.885919 | 1.189033 | 0.321818 | 0.207052 |
| F7 | 0.178665 | 7.275087 | 1.488369 | 0.289949 | 0.192221 |
| F4 | 0.707039 | 6.093832 | 0.393943 | 0.251243 | 0.222542 |
| F3 | 0.436964 | 4.643434 | 0.849961 | 0.249443 | 0.194067 |
| T4 | 0.899775 | 4.526482 | 0.133168 | 0.214718 | 0.204163 |
| T3 | 0.522804 | 6.03076 | 0.678195 | 0.278817 | 0.233704 |
| C4 | 0.700226 | 6.24364 | 0.40323 | 0.227258 | 0.200342 |
| C3 | 0.657657 | 7.908834 | 0.460351 | 0.316254 | 0.263384 |
| T6 | 0.19052 | 6.552925 | 1.459956 | 0.307837 | 0.203665 |
| T5 | 0.879718 | 5.197303 | 0.158928 | 0.203816 | 0.19254 |
| P4 | 0.89618 | 7.782416 | -0.13481 | 0.370864 | 0.378448 |
| P3 | 0.868762 | 7.231624 | -0.1712 | 0.380037 | 0.393139 |
| O2 | 0.345767 | 5.864268 | 1.02501 | 0.31816 | 0.146337 |
| O1 | 0.865095 | 6.392272 | 0.176854 | 0.181619 | 0.17025 |
| FZ | 0.900657 | 5.899371 | 0.130302 | 0.185908 | 0.17624 |
| CZ | 0.971445 | 7.330368 | 0.037036 | 0.17172 | 0.168788 |
| PZ | 0.369182 | 5.852362 | 0.972679 | 0.212261 | 0.155863 |
| LOG | 0.852686 | 7.809656 | 0.19194 | 0.171106 | 0.157277 |
| ROG | 0.972858 | 6.814213 | -0.03529 | 0.139998 | 0.142304 |
| EMG | 0.489297 | 7.921834 | 0.725022 | 0.141695 | 0.105003 |

Comparaciones estacionariedad (todo el registro) en épocas MOR y NMOR, usando la prueba t de Welch

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | CTRL | | | PMCI | | |
|  | p | dF | t | p | dF | t |
| Fp2 | 0.090013 | 4 | -2.22597 | 0.194675 | 4 | 1.556071 |
| Fp1 | 0.256757 | 4 | -1.32181 | 0.979767 | 4 | 0.026981 |
| F8 | 0.745631 | 4 | -0.34764 | 0.617706 | 4 | 0.54024 |
| F7 | 0.497983 | 4 | -0.74441 | 0.850997 | 4 | 0.200329 |
| F4 | 0.241227 | 4 | -1.37463 | 0.814201 | 4 | 0.250971 |
| F3 | 0.102348 | 4 | -2.11123 | 0.701918 | 4 | -0.41133 |
| T4 | 0.249147 | 4 | -1.34729 | 0.918678 | 4 | -0.1087 |
| T3 | 0.423955 | 4 | -0.88959 | 0.766866 | 4 | 0.317332 |
| C4 | 0.190816 | 4 | -1.57305 | 0.502601 | 4 | 0.735924 |
| C3 | 0.443833 | 4 | -0.84874 | 0.661113 | 4 | 0.472627 |
| T6 | 0.733667 | 4 | -0.36489 | 0.918169 | 4 | 0.109379 |
| T5 | 0.095895 | 4 | -2.16921 | 0.80034 | 4 | 0.270248 |
| P4 | 0.016252 | 4 | -3.99096 | 0.000507 | 4 | -10.2691 |
| P3 | 0.028919 | 4 | -3.33689 | 0.001071 | 4 | -8.45673 |
| O2 | 0.12136 | 4 | 1.961398 | 0.784554 | 4 | 0.292353 |
| O1 | 0.214797 | 4 | -1.47279 | 0.574552 | 4 | -0.61044 |
| FZ | 0.109886 | 4 | -2.04843 | 0.927505 | 4 | -0.09685 |
| CZ | 0.170578 | 4 | -1.66832 | 0.454069 | 4 | -0.82828 |
| PZ | 0.004052 | 4 | -5.93022 | 0.087146 | 4 | -2.25516 |
| LOG | 0.117063 | 4 | -1.99289 | 0.307812 | 4 | -1.16762 |
| ROG | 0.032808 | 4 | -3.20295 | 0.078452 | 4 | -2.35074 |
| EMG | 0.030508 | 4 | -3.27974 | 0.004677 | 4 | -5.7017 |

Medias y desviaciones estándar de estacionariedad (todo el registro) durante MOR

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | CTRL | | PMCI | |
|  | Media | DE | Medi | DE |
| Fp2 | 0.146318 | 0.080078 | 0.291202 | 0.231601 |
| Fp1 | 0.130348 | 0.118919 | 0.192265 | 0.184855 |
| F8 | 0.312278 | 0.167975 | 0.235091 | 0.187008 |
| F7 | 0.254002 | 0.125341 | 0.200454 | 0.177676 |
| F4 | 0.19268 | 0.117226 | 0.241523 | 0.180488 |
| F3 | 0.150917 | 0.090812 | 0.170098 | 0.152954 |
| T4 | 0.152845 | 0.092749 | 0.197636 | 0.15838 |
| T3 | 0.241901 | 0.119735 | 0.257709 | 0.199257 |
| C4 | 0.184357 | 0.085345 | 0.253432 | 0.188422 |
| C3 | 0.279295 | 0.183652 | 0.286899 | 0.146941 |
| T6 | 0.291779 | 0.166431 | 0.209533 | 0.166398 |
| T5 | 0.125691 | 0.063637 | 0.210807 | 0.184792 |
| P4 | 0.144107 | 0.126917 | 0.113653 | 0.090093 |
| P3 | 0.159488 | 0.090607 | 0.168226 | 0.117896 |
| O2 | 0.36171 | 0.344577 | 0.170123 | 0.147457 |
| O1 | 0.120745 | 0.082778 | 0.147808 | 0.122333 |
| FZ | 0.094756 | 0.117335 | 0.170335 | 0.230311 |
| CZ | 0.112106 | 0.126063 | 0.142518 | 0.148803 |
| PZ | 0.086379 | 0.065315 | 0.054545 | 0.105844 |
| LOG | 0.073462 | 0.060199 | 0.081021 | 0.142345 |
| ROG | 0.027247 | 0.034599 | 0.041242 | 0.079291 |
| EMG | 0.0339 | 0.037178 | 0.039102 | 0.069327 |

Meidas y desviaciones estándar para estacionariedad (todo el registro) durante NMOR

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | CTRL | | PMCI | |
|  | Media | DE | Medi | DE |
| Fp2 | 0.23165 | 0.044548 | 0.193331 | 0.124864 |
| Fp1 | 0.192495 | 0.077312 | 0.190681 | 0.1533 |
| F8 | 0.321818 | 0.14314 | 0.207052 | 0.161529 |
| F7 | 0.28995 | 0.085885 | 0.192221 | 0.119084 |
| F4 | 0.251243 | 0.076474 | 0.222542 | 0.143847 |
| F3 | 0.249443 | 0.039868 | 0.194067 | 0.14012 |
| T4 | 0.214718 | 0.044128 | 0.204163 | 0.171641 |
| T3 | 0.278817 | 0.068854 | 0.233704 | 0.131845 |
| C4 | 0.227258 | 0.072327 | 0.200342 | 0.130564 |
| C3 | 0.316254 | 0.171563 | 0.263384 | 0.191087 |
| T6 | 0.307837 | 0.082139 | 0.203665 | 0.136781 |
| T5 | 0.203816 | 0.057818 | 0.192541 | 0.147731 |
| P4 | 0.370864 | 0.081171 | 0.378448 | 0.096096 |
| P3 | 0.380038 | 0.099342 | 0.393139 | 0.139334 |
| O2 | 0.31816 | 0.335625 | 0.146337 | 0.166898 |
| O1 | 0.181619 | 0.071764 | 0.17025 | 0.124549 |
| FZ | 0.185908 | 0.074502 | 0.17624 | 0.148244 |
| CZ | 0.17172 | 0.104561 | 0.168788 | 0.142845 |
| PZ | 0.212261 | 0.057562 | 0.155863 | 0.116175 |
| LOG | 0.171106 | 0.104653 | 0.157277 | 0.122493 |
| ROG | 0.139998 | 0.078889 | 0.142304 | 0.123013 |
| EMG | 0.141695 | 0.07594 | 0.105003 | 0.083898 |