Mann-Whitney U test for microstate transition results

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Time | Group | Transition Probability | Z | p |
| Pre | Amateur vs. Professional | A→D 0.072(0.039~0.092) | -2.045 | 0.016 |
| 0.088(0.071~0.116) |
| C→D |  |  |
| 0.065(0.045~0.081) | -2.043 | 0.041 |
| 0.073(0.044~0.127) |
| Post | Amateur vs. Professional | B→D |   |  |
| 0.058(0.037~0.071) | -2.046 | 0.042 |
| 0.085(0.045~0.129) |
| C→D |  |  |
| 0.079(0.036~0.131) | -2.431 | 0.019 |
| 0.107(0.076~0.158) |  |  |
| D→C |  |  |
| 0.076(0.035~0.123) | -2.041 | 0.041 |
| 0.109(0.072~0.159) |

Wilcoxon test for microstate transition results

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Group | Time | Transition Probability | Z | p |
| Amateur | Pre vs. Post | A→B 0.083(0.054~0.119) | -2.159 | 0.031 |
| 0.051(0.026~0.076) |
| B→C |  |  |
| 0.072(0.039~0.092) | -2.190 | 0.029 |
| 0.101(0.059~0.136) |
| B→D |  |  |
| 0.086(0.052~0.134) | -2.007 | 0.045 |
| 0.058(0.037~0.077) |
| Professional | Pre vs. Post | D→C |  |  |
| 0.109(0.072~0.159) | -2.029 | 0.043 |
| 0.072(0.044~0.127) |
| B→C |
| 0.070(0.519~0.081) | -2.229 | 0.026 |
| 0.081(0.063~0.120) |