**PDF Naming:**

\*X denotes frequency band:

T: Theta

D: Delta

A: Alpha

B: Beta

G: Gamma

**Virtual vs Physical**

* baseline — 1v1 Physical — 1v1Virtual : X\_VP\_1
* baseline — 2vCompphysical — 2vCompvirtual : X\_VP\_2

**Cooperative vs Competitive**

* baseline — 1v1Physical — 2vCompphysical : X\_CC\_P
* baseline — 1v1Virtual — 2vCompvirtual : X\_CC\_V

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Cases | Preprocessing | Estimating Correlation | threshold | Virtual vs Physical | | Cooperative vs Competitive | |
| 1 | 1-50 Hz | Cross Correlation  (entire EEG Segment) | 0.1 | p > 0.05 | p > 0.05 | p > 0.05 | p > 0.05 |
| 2 | 1-50 Hz | Cross Correlation  (1s EEG Segment) | 0.5 | p > 0.05 | p > 0.05 | p > 0.05 | p > 0.05 |
| 3 | Theta 3-7 Hz | Cross Correlation  (1s EEG Segment) | 0.5 | p > 0.05 | p > 0.05 | p > 0.05 | p > 0.05 |
| 4 | Alpha 8-12 Hz | Cross Correlation  (1s EEG Segment) | 0.5 | p > 0.05 | p > 0.05 | p > 0.05 | p > 0.05 |
| 5 | Beta 13-29 Hz | Cross Correlation  (1s EEG Segment) | 0.5 | p > 0.05 | p > 0.05 | p > 0.05 | p > 0.05 |
| 6 | Gamma 30 - 50 hz | Cross Correlation  (1s EEG Segment) | 0.5 | p > 0.05 | p > 0.05 | p > 0.05 | p > 0.05 |