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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Variable | p-ET | |  | HC | |  | |  | |
| low | | high | low | | high | |  | |
| Power [0-3 Hz] | 1.6±0.2e-06 | 4.6±1.7e-06 | | 3.3±5.5e-07 | 2.1±2.5e-07 | |  | |
| Power [4-12 Hz] | 2.6±1.2e-06 | 5.0±1.4e-06 | | 1.1±1.8e-07 | 1.8±1.0e-07 | |  | |
| RMSE | 1.7±1.2e-03 | 1.5±1.3e-03 | | 1.3±0.8e-03 | 0.9±0.5e-03 | |  | |
| MVC [%] | 14.9±1.7 | 15.0±1.4 | | 15.4±1.3 | 15.6±0.8 | |  | |
| Supplementary Table 1: Values from experimental paradigm for the visual only feedback expressed as Mean±SD. p-ET = persons with essential tremor, HC = healthy controls. | | | | | | | | | |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Variable | p-ET | |  | HC | |  | |  | |
| low | | high | low | | high | |  | |
| Power [0-3 Hz] | 2.6±1.2e-06 | 5.0±1.4e-06 | | 1.1±1.8e-07 | 1.4±1.0e-07 | |  | |
| Power [4-12 Hz] | 1.2±1.4e-06 | 2.9±1.9e-06 | | 1.4±0.8e-07 | 2.4±0.7e-07 | |  | |
| RMSE | 1.9±1.2e-03 | 1.9±1.6e-03 | | 1.3±0.5e-03 | 0.9±0.9e-03 | |  | |
| MVC [%] | 15.1±2.1 | 14.6±1.3 | | 15.6±1.1 | 15.6±0.8 | |  | |
| Supplementary Table 1: Values from experimental paradigm for the visual-auditory combined feedback expressed as Mean±SD. p-ET = persons with essential tremor, HC = healthy controls. | | | | | | | | | |

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| Variable | p-ET | |  | HC | |  | |  | |
| low | | high | low | | high | |  | |
| Power [0-3 Hz] | 2.6±1.2e-06 | 5.0±1.4e-06 | | 1.1±1.8e-07 | 1.4±1.0e-07 | |  | |
| Power [4-12 Hz] | 3.6±2.0e-06 | 5.2±1.8e-06 | | 2.1±1.2e-07 | 3.6±1.8e-07 | |  | |
| RMSE | 0.8±0.8e-03 | 0.8±1.0e-03 | | 0.8±0.9e-03 | 0.9±1.3e-03 | |  | |
| MVC [%] | 15.4±1.0 | 15.0±1.1 | | 15.3±1.3 | 15.1±0.9 | |  | |
| Supplementary Table 1: Values from experimental paradigm for the auditory only feedback expressed as Mean±SD. p-ET = persons with essential tremor, HC = healthy controls. | | | | | | | | | |