**Table S11. Coefficients, standard errors, *t*-values and significance level for the effects of synchrony measures (%Determinism and %Laminarity) on subjectively perceived difficulty, effort, power-asymmetry, and product satisfaction.**

|  |  |  |  |
| --- | --- | --- | --- |
| DV/Predictors | *B* | *SE* | *t* |
| Difficulty |  |  |  |
| %Det. | 39.88 | 13.41 | 2.97\* |
| %Lam. | 43.19 | 14.17 | 3.05\* |
| Effort |  |  |  |
| %Det. | 8.63 | 8.16 | 1.06 |
| %Lam. | 12.79 | 23.80 | 0.54 |
| Control/Power asymmetry | | | |
| %Det. | -28.09 | 22.87 | -1.23 |
| %Lam. | -24.38 | 23.34 | -1.04 |
| Product satisfaction |  |  |  |
| %Det. | 44.20 | 29.14 | 1.38 |
| %Lam. | 41.54 | 29.18 | 1.18 |

*Note*. The degrees of hand movement synchrony was generally *positively* associated with perceived task difficulty. No significant effects of hand movement synchrony was observed for the other self-report items. %Det. = %Determinism; %Lam. = %Laminarity; *t*-values marked with \* denote *p* < .05, \*\* denotes *p* < .01, and \*\*\* denotes *p* < .001.