|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | 彎曲  （Flexion） | 伸展  （Extension） | 往內反掌  （Pronation） | 往外反掌  （Supination） |
| RMS-only | 3.751 | 3.701 | 7.054 | 6.817 |
| RMS-nICA | 4.517 | 4.286 | 5.775 | 6.071 |
| RMS-TDSEP | 3.533 | 3.443 | 5.557 | 5.555 |

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| --- | --- | --- | --- | --- |
|  | 彎曲  （Flexion） | 伸展  （Extension） | 往內反掌  （Pronation） | 往外反掌  （Supination） |
| RMS-only | 3.258 | 3.203 | 6.253 | 6.601 |
| RMS-nICA | 3.538 | 3.449 | 5.837 | 6.881 |
| RMS-TDSEP | 3.309 | 3.180 | 5.831 | 6.304 |

[1]

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| --- | --- | --- | --- | --- |
|  | 彎曲  （Flexion） | 伸展  （Extension） | 往內反掌  （Pronation） | 往外反掌  （Supination） |
| RMS-only | 3.258 | 3.203 | 6.253 | 6.601 |
| RMS-nICA | 3.538 | 3.449 | 5.837 | 6.881 |
| RMS-TDSEP | 3.309 | 3.180 | 5.831 | 6.304 |
|  |  |  |  |  |

[2]

[1] G. R. Naik, D. K. Kumar, H. Weghorn, and M. Palaniswami, “Subtle Hand Gesture Identification for HCI Using Temporal Decorrelation Source Separation BSS of Surface EMG,” in *9th Biennial Conference of the Australian Pattern Recognition Society on Digital Image Computing Techniques and Applications (DICTA 2007)*, 2007, pp. 30–37.

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[3] R. Alazrai, D. Alabed, N. Alnuman, A. Khalifeh, and Y. Mowafi, “Continuous Estimation of Hand’s Joint Angles from sEMG Using Wavelet-based Features and SVR,” in *Proceedings of the 4th Workshop on ICTs for Improving Patients Rehabilitation Research Techniques*, New York, NY, USA, 2016, pp. 65–68.

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|  | 彎曲  （Flexion） | 伸展  （Extension） | 往內反掌  （Pronation） | 往外反掌  （Supination） |
| RMS-only | 4.2635 | 4.1605 | 11.89475 | 11.85025 |
| RMS-nICA | 4.26125 | 4.1155 | 9.068 | 9.60875 |
| RMS-TDSEP | 4.28475 | 4.138 | 8.6615 | 9.0065 |
|  |  |  |  |  |