|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **GESTURES** | **UNITS** | **LAY** | **BAT** | **Exp1** | **Exp2** | **Exp3** | **Exp4** | **Exp5** |
| *1* | 4 basic (4) | 200 | 1 | 10 | 100 | 100.0/ 100.0 |  |  |  |
| *2* | 1 + star (5) | 200 | 1 | 10 | 100 | 100.0/ 100.0 |  |  |  |
| *3* | 2 + del (6) | 200 | 1 | 10 | 100 | 100.0/ 100.0 |  |  |  |
| *4* | 3 + square (7) | 200 | 1 | 10 | 97.6 | 99.59/ 98.58 |  |  |  |
| *5* | 4 + carret (8) | 200 | 1 | 10 | 98.75 | 100.0/ 100.0 |  |  |  |
| *6* | 5 + tick (9) | 200 | 1 | 10 | 96.67 | 98.41/ 98.15 |  |  |  |
| *7* | 6 + circlecc (10) | 200 | 1 | 10 | 97.3 | 98.14/ 97.33 | 96.57/93.33 | 96.57/95.67 |  |
| *8.1* | 7 + circlec (11) | 200 | 1 | 10 | 83-87 | 92.73/ 93.03 |  |  |  |
| *8.2* | 7 + ques (11) | 200 | 1 | 10 | 83-87 | 88.57/ 86.97 |  |  |  |
| *9* | All (12) | 200 | 1 | 10 | NA | 81.19/ 78.33 |  |  |  |

Experiment1

* Laptop, theano
* epochs=1000, batch\_size=10, validation\_split=0.30 of 10\*100 (class labels 12)

Experiment2

* Home, tensorflow 1.1.0
* epochs=300, batch\_size=10, validation\_split=0.30 of 10\*100 (class labels 12)

Experiment3

* Laptop. Theano
* epochs=300, batch\_size=10, validation\_split=0.30 of 10\*100 (class labels 12)

Experiment4

* Laptop, tensorflow
* epochs=300, batch\_size=10, validation\_split=0.30 of 10\*100 (class labels 12)