|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Exp #** | **ACCURACY** | **INPUT** | **LABELS** | **UNITS** | **LAY** | **BAT** | **EPOC** | **VAL** | **MACHINE** | **FRAMEWORK** |
| *3* | 96.57/ 93.33 | 10\*100 | 12 | 200 | 1 | 10 | 300 | 0.3 | Laptop | Theano |
| *4* | 96.57/ 95.67 | 10\*100 | 12 | 200 | 1 | 10 | 300 | 0.3 | Laptop | Tensorflow |
| *5* | 93.14/ 90.67 | 10\*100 | 10 | 200 | 1 | 10 | 300 | 0.3 | Home | Tensorflow |
| *6* | 97.00/ 96.00 | 10\*200 | 10 | 200 | 1 | 10 | 300 | 0.3 | Home | Tensorflow |
| *7* | 98.00/98.50 | 10\*200 | 10 | 200 | 1 | 10 | 300 | 0.1 | Home | Tensorflow |
| *8* |  |  |  |  |  |  |  |  |  |  |

NOTES:

6: tick <-> right

7: tick apparently better => more training

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **GESTURES** | **UNITS** | **LAY** | **BAT** | **Exp1** | **Exp2** |
| *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 |
| *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 Jun 9

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

Experiment2 Jun 11

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