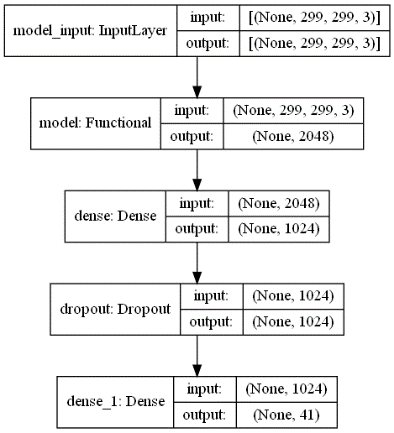
LowDeepDense 1024 params: 2,140,201



Epoch2000

test\_indoor\_acc=0.8517279624938965

test\_outdoor\_acc=0.7433121204376221

test\_belt\_acc=0.7048957347869873

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max acc -> 0.7679847081502279

The [Epoch] of max acc -> 1920

acc=0.7619047619047619

all\_avg\_eachclass = 73.02583324078337%

LowDeepDense / **layers**.**RandomRotation**(0.05)

Epoch2000

test\_indoor\_acc=0.8589743375778198

test\_outdoor\_acc=0.7420381903648376

test\_belt\_acc=0.7157751321792603

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max acc -> 0.7729731599489847

The [Epoch] of max acc -> 600

acc=0.7640056022408963

all\_avg\_eachclass = 73.55147503155567%

LowDeepDense / **layers**.**RandomRotation**(0.10)

Epoch2000

test\_indoor\_acc=0.8534002304077148

test\_outdoor\_acc=0.7433121204376221

test\_belt\_acc=0.7062556743621826

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max acc -> 0.7693588534990946

The [Epoch] of max acc -> 1400

acc=0.761204481792717

all\_avg\_eachclass = 73.19596243892867%

LowDeepDense / **layers**.**RandomRotation**(0.15)

Epoch2000

test\_indoor\_acc=0.8299888372421265

test\_outdoor\_acc=0.7226114869117737

test\_belt\_acc=0.7126020193099976

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max acc -> 0.7550674478212992

The [Epoch] of max acc -> 2000

acc=0.746218487394958

all\_avg\_eachclass = 71.54804459035445%

LowDeepDense / **layers**.**RandomRotation**(0.20)

Epoch2000

test\_indoor\_acc=0.8283166289329529

test\_outdoor\_acc=0.7229299545288086

test\_belt\_acc=0.7080689072608948

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max acc -> 0.7542626261711121

The [Epoch] of max acc -> 1200

acc=0.746358543417367

all\_avg\_eachclass = 71.2802445751038%

LowDeepDense / **layers**.**RandomRotation**(0.25)

Epoch2000

test\_indoor\_acc=0.8472687005996704

test\_outdoor\_acc=0.7324841022491455

test\_belt\_acc=0.7126020193099976

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max acc -> 0.7646939953168234

The [Epoch] of max acc -> 1600

acc=0.7558823529411764

all\_avg\_eachclass = 72.34606816323041%

LowDeepDense / **layers**.**RandomRotation**(0.30)

Epoch2000

test\_indoor\_acc=0.8517279624938965

test\_outdoor\_acc=0.7455413937568665

test\_belt\_acc=0.7275611758232117

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max acc -> 0.7774242957433065

The [Epoch] of max acc -> 1800

acc=0.7689075630252101

all\_avg\_eachclass = 74.25661166296253%

LowDeepDense / **layers**.**RandomRotation**(0.35)

Epoch2000

test\_indoor\_acc=0.8372352123260498

test\_outdoor\_acc=0.7519108057022095

test\_belt\_acc=0.7252946496009827

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max acc -> 0.7714802225430807

The [Epoch] of max acc -> 2000

acc=0.765266106442577

all\_avg\_eachclass = 73.19370930129398%

LowDeepDense / **layers**.**RandomRotation**(0.40)

Epoch2000

test\_indoor\_acc=0.8394649028778076

test\_outdoor\_acc=0.7439490556716919

test\_belt\_acc=0.7184950113296509

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max acc -> 0.7673029899597168

The [Epoch] of max acc -> 2000

acc=0.7599439775910364

all\_avg\_eachclass = 72.84696412156178%

LowDeepDense / **layers**.**RandomRotation**(0.45)

Epoch2000

test\_indoor\_acc=0.8439241647720337

test\_outdoor\_acc=0.7350318431854248

test\_belt\_acc=0.726654589176178

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max acc -> 0.7685368657112122

The [Epoch] of max acc -> 2000

acc=0.7598039215686274

all\_avg\_eachclass = 73.2197858138599%

LowDeepDense / **layers**.**RandomRotation**(0.50)

Epoch2000

test\_indoor\_acc=0.8383500576019287

test\_outdoor\_acc=0.7334395051002502

test\_belt\_acc=0.7071622610092163

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max acc -> 0.7607366442680359

The [Epoch] of max acc -> 1800

acc=0.7530812324929972

all\_avg\_eachclass = 71.77138642143031%

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| **RotationFactor of 2π** | EP-2K-Acc-Indoor | EP-2K-Acc-Outdoor | EP-2K-Acc-Belt | Max\_acc\_avg | #Epoch\_given\_max\_acc | Acc\_all\_sample | Avg\_acc\_eachclass |
| NoAug | 85.23 | 73.44 | 68.54 | 75.74 | 1980 | 74.89 | 71.50 |
| 0.05 | 85.90 | 74.20 | 71.57 | 77.29 | 600 | 76.40 | 73.55 |
| 0.10 | 85.34 | 74.33 | 70.62 | 76.93 | 1400 | 76.12 | 73.19 |
| 0.15 | 82.99 | 72.26 | 71.26 | 75.51 | 2000 | 74.62 | 71.55 |
| 0.20 | 82.83 | 72.29 | 70.81 | 75.43 | 1200 | 74.64 | 71.28 |
| 0.25 | 84.72 | 73.25 | 71.26 | 76.47 | 1600 | 75.59 | 72.35 |
| 0.30 | 85.17 | 74.55 | 72.76 | 77.74 | 1800 | 76.89 | 74.25 |
| 0.35 | 83.72 | 75.19 | 72.52 | 77.15 | 2000 | 76.52 | 73.19 |
| 0.40 | 83.94 | 74.39 | 71.84 | 76.73 | 2000 | 75.99 | 72.85 |
| 0.45 | 84.39 | 73.50 | 72.67 | 76.85 | 2000 | 75.98 | 73.22 |
| 0.50 |  |  |  |  |  |  |  |
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