Age classification

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| Network | Hyperparams | Results |
| B1 EffNet | valid\_size = 0.2  batch\_size = 32  learning\_rate = 1e-4  weight\_decay=1e-4  epochs = 20  input\_size = 240  weights = None | Curves: C:\Users\ngtik\Downloads\gatech\fall24-dl\assignments\project work\results\training_validation_curves_b1_age.png  Training time:  Local: 2127 seconds |
|  | valid\_size = 0.2  batch\_size = 32  learning\_rate = 1e-4  weight\_decay=1e-4  epochs = 20  input\_size = 240  weights = IMAGENET1K\_V1 | Curves:  C:\Users\ngtik\Downloads\gatech\fall24-dl\assignments\project work\results\training_validation_curves_b1_age.png  Training Time  Local: 2254 seconds  Test Loss: 7.0088, Test Accuracy: 0.0734 |
| B4 EffNet | valid\_size = 0.2  batch\_size = 16  learning\_rate = 1e-4  weight\_decay=1e-4  epochs = 20  net\_weights= None  input\_size = 380 | Curve:  C:\Users\ngtik\Downloads\gatech\fall24-dl\assignments\project work\results\training_validation_curves_b4_age.png  Training Time  Local 20 epochs: 8189.62 seconds  Test Loss: 4.7486, Test Accuracy: 0.0529 |
|  | valid\_size = 0.2  batch\_size = 32  learning\_rate = 1e-4  weight\_decay=1e-4  epochs = 20  net\_weights= IMAGENET1K\_V1  input\_size = 200 (too long using local..for now reduce input\_size) |  |
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