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1 /home/edric/PycharmProjects/.venv/bin/python /home/edric/PycharmProjects/UnetWithVIT/vitTrain.py
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2 25
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```
3 cuda
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```
4 Loading base model (...).Using cache found in /home/edric/.cache/torch/hub/rwightman_gen-efficientnet-pytorch_master
```

```
5 Done.
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```
6 Removing last two layers (global_pool & classifier).
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```
7 Building Encoder-Decoder model...Done.
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```
8 Using diff LR
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```
9 Epoch 0
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```
10 Epoch: 1/25. Loop: Train: 4014it [17:24, 3.84it/s]
```

```
11 Epoch: 1/25. Loop: Validation: 100%[██████████████████] 550/550 [00:50<00:00, 10.81it/s]
```

```
12 Epoch: 2/25. Loop: Train: Oit [00:00, ?it/s]val_si: <utils.RunningAverage object at 0x7f88f80864f0>
```

```
13 Validated: {'a1': 0.7198923058816874, 'a2': 0.9115857461050958, 'a3': 0.9503425632980673, 'abs_rel': 0.25672130418094713, 'rmse': 0.06270263728093017, 'log_10': 0.08803079292855484, 'rmse_log': 0.28597237704829676, 'silog': 25.266235507452773, 'sq_rel': 0.02791051052828235}
```

```
14 Epoch 1
```

```
15 Epoch: 2/25. Loop: Train: 4014it [17:14, 3.88it/s]
```

```
16 Epoch: 2/25. Loop: Validation: 100%[██████████████████] 550/550 [00:50<00:00, 10.80it/s]
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17 Epoch: 3/25. Loop: Train: Oit [00:00, ?it/s]val_si: <utils.RunningAverage object at 0x7f88f80805b0>
```

```
18 Validated: {'a1': 0.6758444981884816, 'a2': 0.9036177895218657, 'a3': 0.9488137396756594, 'abs_rel': 0.295499930910089, 'rmse': 0.06357922573997209, 'log_10': 0.09588595454327081, 'rmse_log': 0.30408562452955695, 'silog': 24.76843663172768, 'sq_rel': 0.035455358410677464}
```

```
19 Epoch 2
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```
20 Epoch: 3/25. Loop: Train: 4014it [17:17, 3.87it/s]
```

```
21 Epoch: 3/25. Loop: Validation: 100%[██████████████████] 550/550 [00:50<00:00, 10.86it/s]
```

```
22 Epoch: 4/25. Loop: Train: Oit [00:00, ?it/s]val_si: <utils.RunningAverage object at 0x7f88f8080430>
```

```
23 Validated: {'a1': 0.7901793129908344, 'a2': 0.9222330706480701, 'a3': 0.9543328995278473, 'abs_rel': 0.2037738514962522, 'rmse': 0.06602088161320854, 'log_10': 0.07884587935087356, 'rmse_log': 0.26448995556040764, 'silog': 23.884648436850917, 'sq_rel': 0.022552090625871327}
```

```
24 Epoch 3
```

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25 Epoch: 4/25. Loop: Train: 254it [01:05, 3.87it/s]
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26 [██████████████████] -1
```

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27
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9.405