

1 Experiment

Throughout the following section the results and configuration details of our trained model are described and explained.

1.1 Configuration Details

- kun 1 hourglass
- størrelse af hourglass
- lav diagram af model
- minibatch-størrelse
- activation function
- learning rate og plateau
- optimizer
- vis grafer
- loss function
- ingen dataaugmentation
- PCK
- Batch normalization
- Overfitting
- Initialisering af parametre
- max pooling størrelse

1.2 Results

1.3 Training Details

The stacked hourglass was implemented in Python 3.8.2 using PyTorch version 1.7.1 and Cuda version 10.2 on a machine using Windows 10 version 20H2, build 19042. The network was trained on an 8 GB NVIDIA GeForce GTX 1070 GPU using a Samsung 840 EVO SSD for data storage. Training the network takes about 70 minutes per epoch, totalling to about 58 hours for 50 epochs.