Facial Attractiveness design choices

Base RMSE

6 CNN layeres

RMSE

12 CNN layers

RMSE

6 CNN Layers

L2 regularization

RMSE

28 epochs

12 CNN layers

L2 Regularization

L2 .0005

Mean 0.6638343240675474

L2 .001

Mean 0.6894169194641567

No sign of overfitting.

38 epochs

L2 0.001

0.6708215882067097

Variations

Deeper connected, with without regularization