

**Quality Regression Network**



0.45



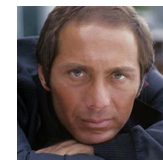
0.83



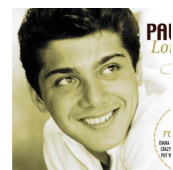
0.64



0.71



0.52



0.66

**Quality  
Score**

**Smooth  
L1 loss**

**Congruent Quality  
Score (CSR)**

*After removing the final classification layer from the MobileFaceNet Backbone, we integrated a sigmoid activation layer. This adjustment enables the derivation of a quality score, which predicts face-matching quality across various age groups and facial expressions.*