## Design of mobile compatable image enhancement software for the believable transfer of hand skin color

Tiantian Han, June 1, 2017

We often cannot judge based on the appearance of a personal apparel product on a model whether that product is suitable for us. Ideally, we would like the model to appear exactly like us, to have the same skin colour and bodily features, so that we can see how a product looks specifically on us. To address this issue there are already many applications in the beauty and fashion industry developed for product virtual try-on, whether to apply the appearance of the product on an image of the user, or to modify the image of a model wearing the product to take on the appearance of the user.

In particular, for an application for demonstrating nail polish, we have opted for the latter approach. We would like to adjust the

## References