Total Moving Face Reconstruction
Supplement Materials

Anonymous ECCV submission

Paper ID 366

We compare to single view method in Figure 1. Our method (outlined in red) obtains higher quality coarse as well as detail reconstruction due to estimation of 3D flow coupled with extreme non frontal pose and shading. State of the art single view methods do not account for 3D flow. Additionally, while we estimate an initial template (average shape) of the individual we would like to reconstruct, state of the art single view methods use models of other individuals as the template; this also decreases the quality of the results.
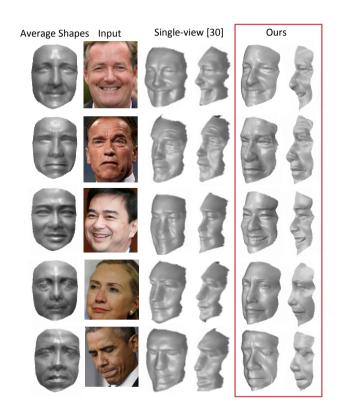

Average Shapes Input Single-view [30] Ours

Fig. 1. A comparison to single view method by Kemelmacher et al. [30].