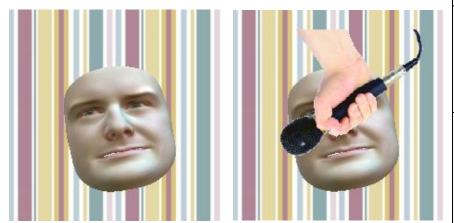
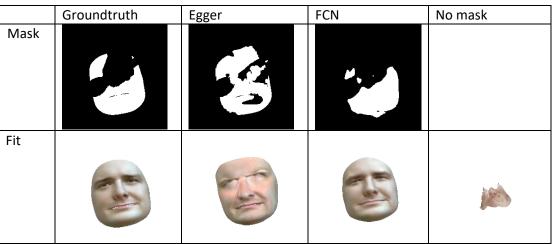
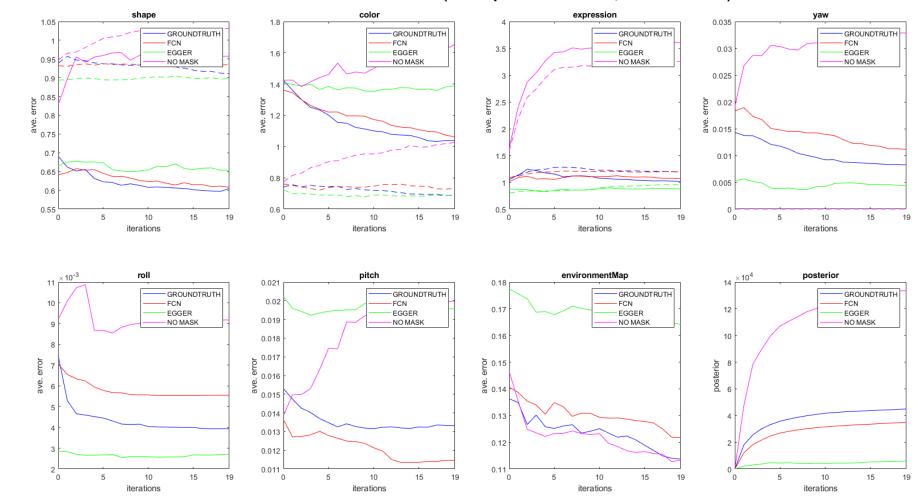
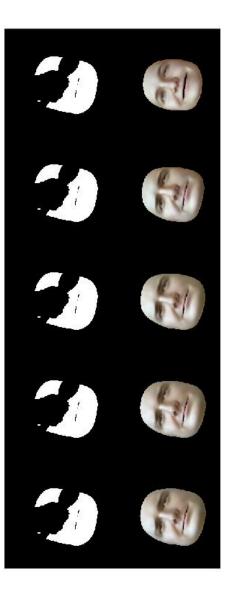
micros (mask: face12, rendering: face12):



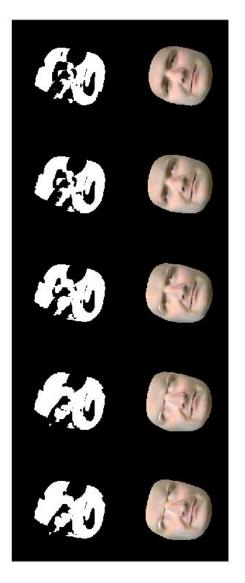


Evaluation of the "micros"-dataset(first 5 parameters solid, others dashed)

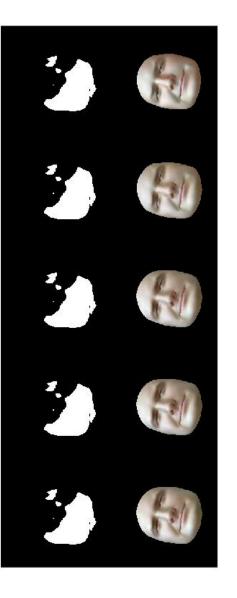




segmentation and mask of test3 in every 5th iteration with mask: EGGER(from right to left)



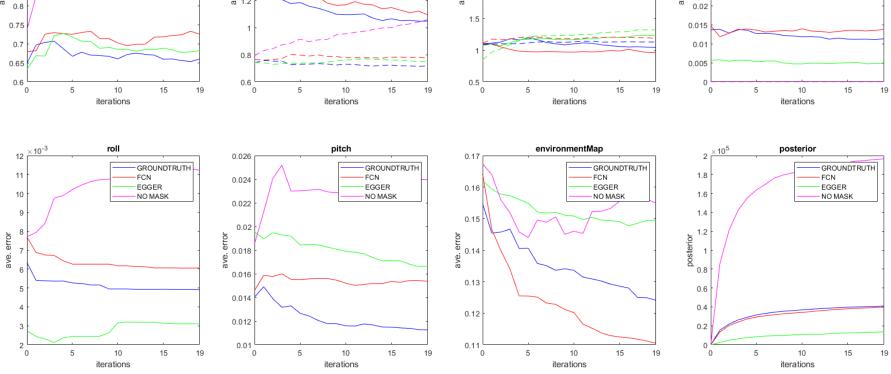
segmentation and mask of test3 in every 5th iteration with mask: FCN (from right to left)

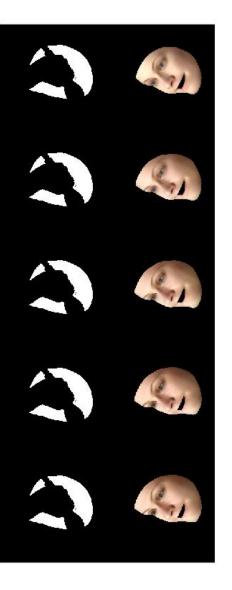


segmentation and mask of test3 in every 5th iteration with mask: NO_OCCLUSION(from right to left)



micros (mask: face12, rendering: bfm): Groundtruth Egger FCN No mask Mask Fit Evaluation of the "micros"-dataset(first 5 parameters solid, others dashed) shape color expression yaw 1.1 GROUNDTRUTH GROUNDTRUTH GROUNDTRUTH GROUNDTRUTH 1.05 0.045 FCN FCN FCN FCN 1.8 EGGER EGGER EGGER EGGER NO MASK NO MASK NO MASK 0.04 NO MASK 1.6 0.035 0.9 ave. error orror 0.85 0.025 0.8 0.02 0.75 0.015 0.7 0.01 0.65 0.005 0.6 0.6 0.5 15 19 10 15 0 10 15 10 15 19 iterations iterations iterations iterations

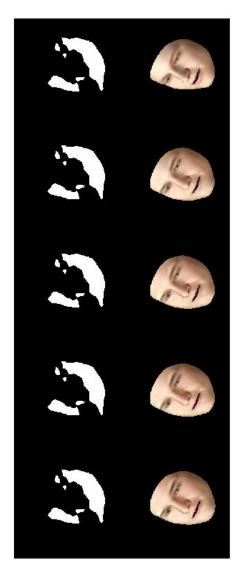




segmentation and mask of test0 in every 5th iteration with mask: EGGER(from right to left)



segmentation and mask of test0 in every 5th iteration with mask: FCN(from right to left)

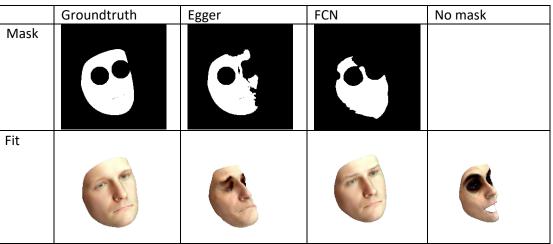


segmentation and mask of test0 in every 5th iteration with mask: NO_OCCLUSION(from right to left)

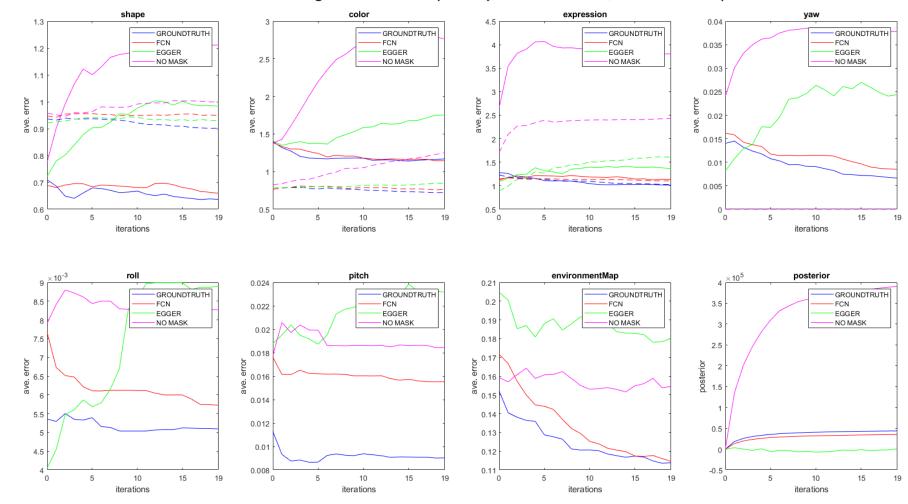


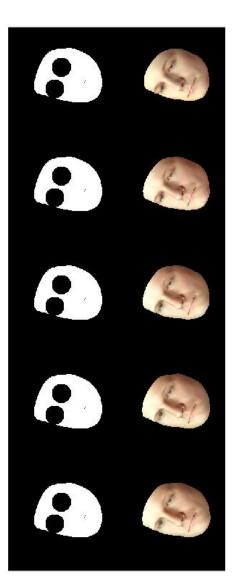
glasses (mask: face12, rendering: face12):



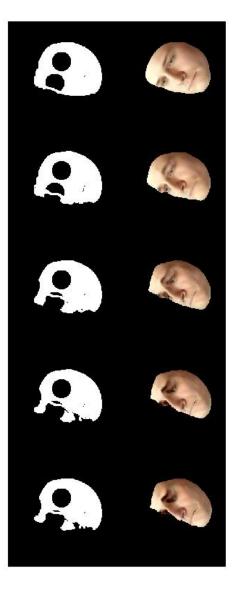


Evaluation of the "glasses"-dataset(first 5 parameters solid, others dashed)

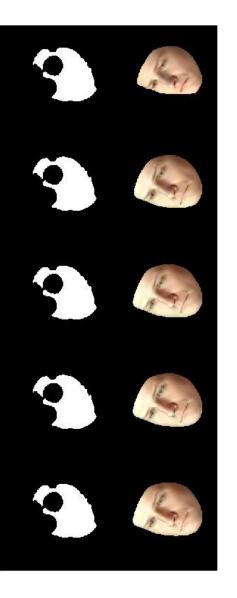




segmentation and mask of test0 in every 5th iteration with mask: EGGER(from right to left)



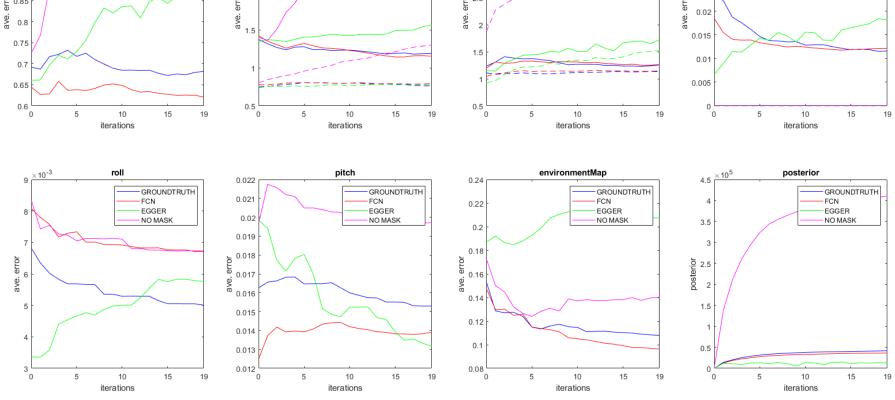
segmentation and mask of test0 in every 5th iteration with mask: FCN(from right to left)

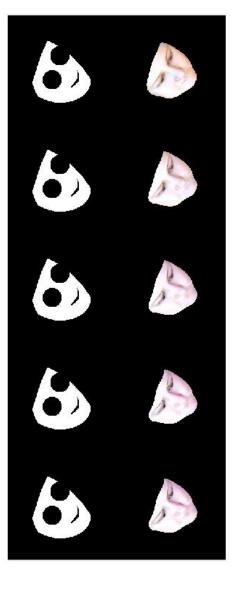


segmentation and mask of test0 in every 5th iteration with mask: NO_OCCLUSION(from right to left)

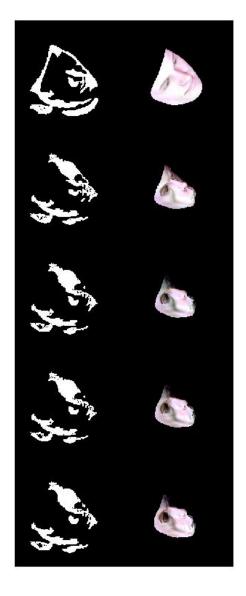


glasses (mask: face12, rendering: bfm): Groundtruth Egger FCN No mask Mask Fit Evaluation of the "glasses"-dataset (first 5 parameters solid, others dashed) expression shape yaw 1.05 0.04 GROUNDTRUTH GROUNDTRUTH GROUNDTRUTH GROUNDTRUTH FCN FCN -FCN FCN 0.035 EGGER EGGER EGGER EGGER 2.5 NO MASK NO MASK NO MASK 0.95 0.03 0.9 0.025 ave. error 8.0 ave. error ave. error 0.02 0.015 0.75 0.01 0.7 0.005 0.65

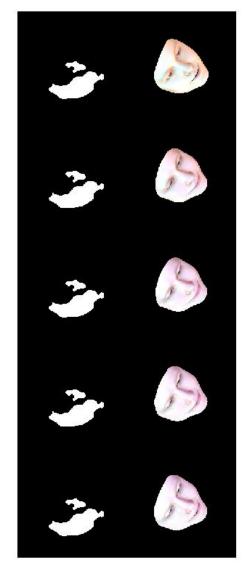




segmentation and mask of test2 in every 5th iteration with mask: EGGER(from right to left)



segmentation and mask of test2 in every 5th iteration with mask: FCN(from right to left)

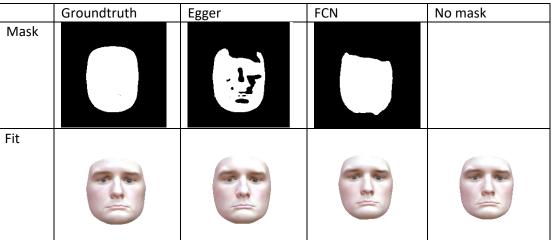


segmentation and mask of test2 in every 5th iteration with mask: NO_OCCLUSION(from right to left)

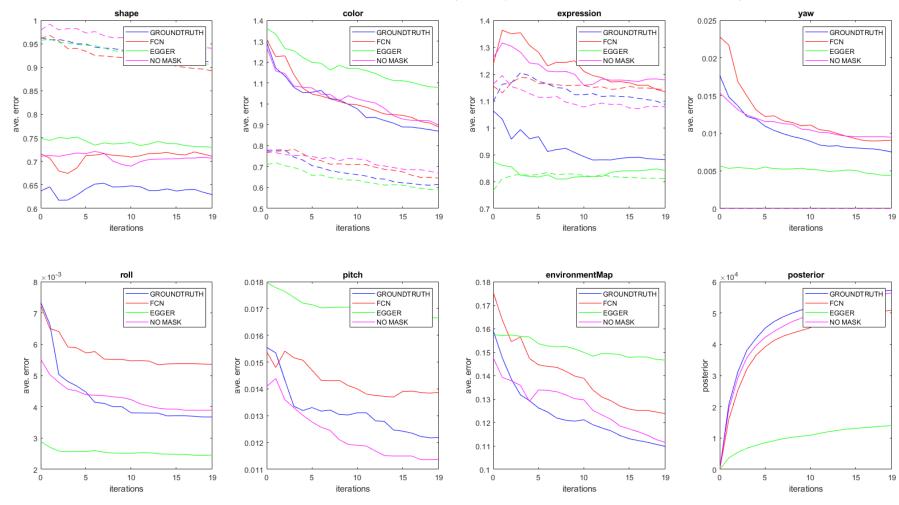


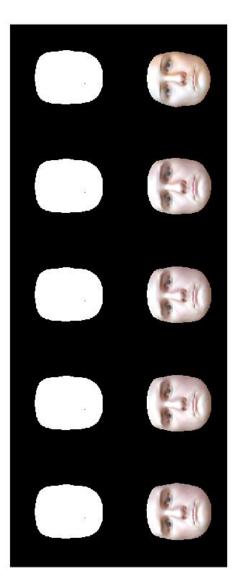
no occlusion (mask: face12, rendering: face12):



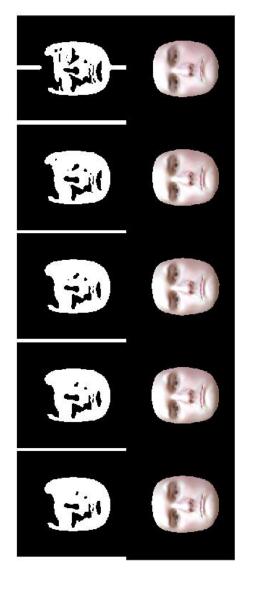


Evaluation of the "no occlusions"-dataset(first 5 parameters solid, others dashed)

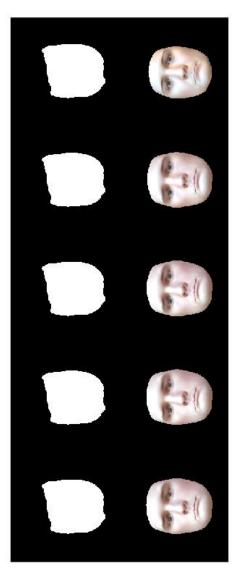




segmentation and mask of test7 in every 5th iteration with mask: EGGER(from right to left)



segmentation and mask of test7 in every 5th iteration with mask: FCN(from right to left)

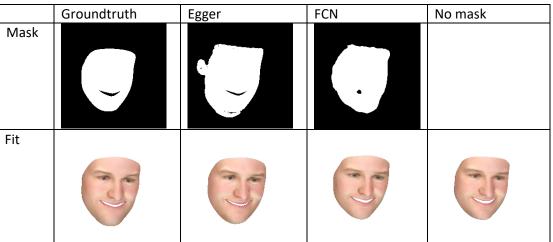


segmentation and mask of test7 in every 5th iteration with mask: NO_OCCLUSION(from right to left)

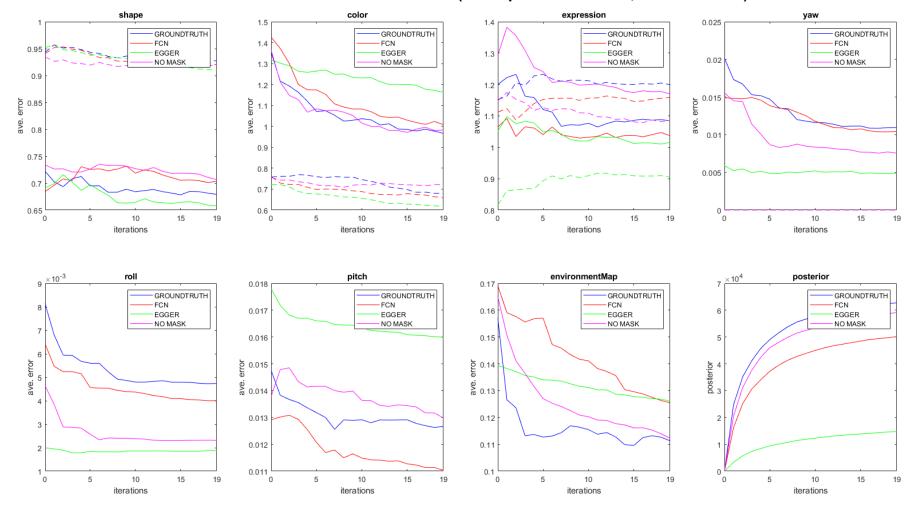


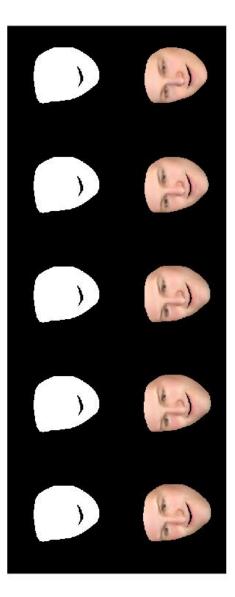
no occlusion (mask: face12, rendering: bfm):



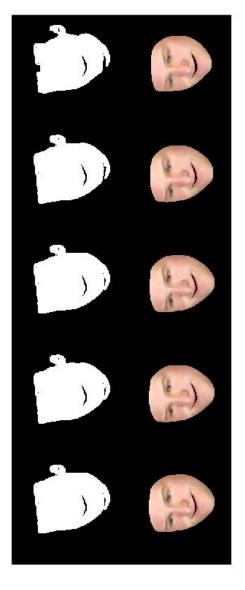


Evaluation of the "no occlusions"-dataset(first 5 parameters solid, others dashed)

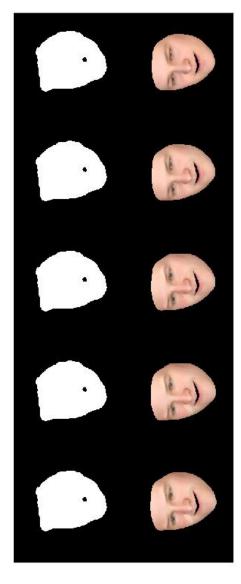




segmentation and mask of test6 in every 5th iteration with mask: EGGER(from right to left)



segmentation and mask of test6 in every 5th iteration with mask: FCN(from right to left)



segmentation and mask of test6 in every 5th iteration with mask: NO_OCCLUSION(from right to left)

