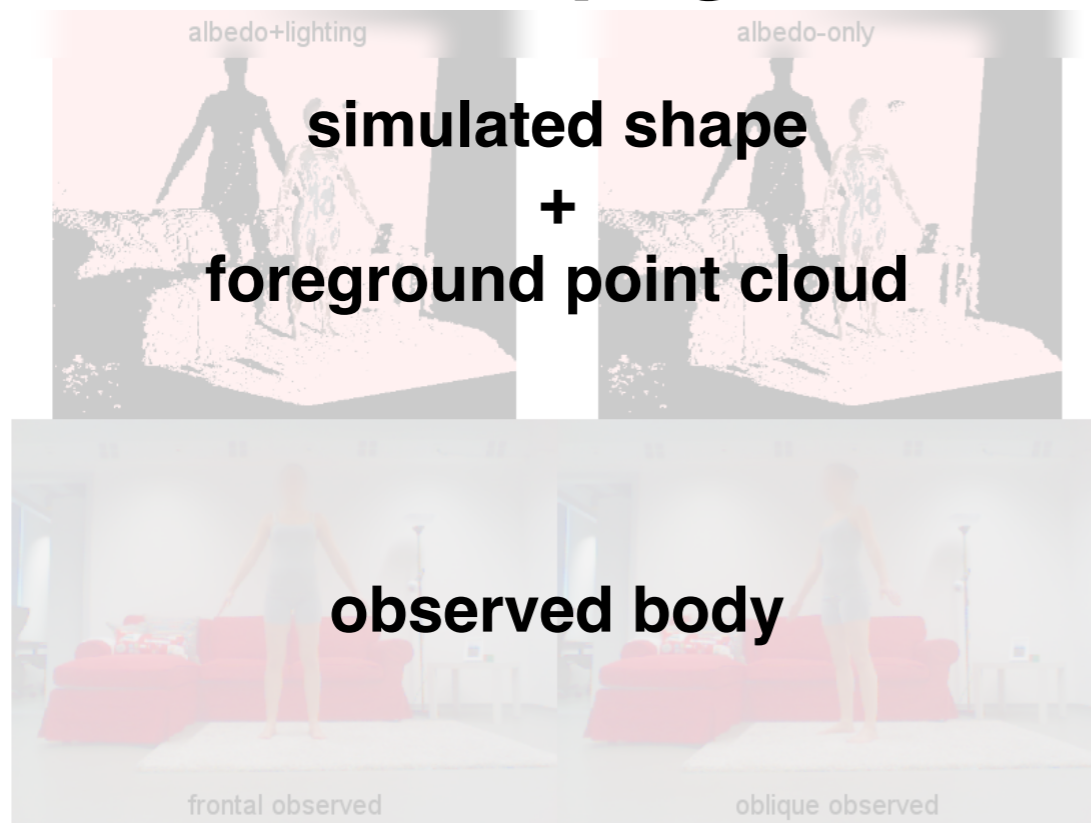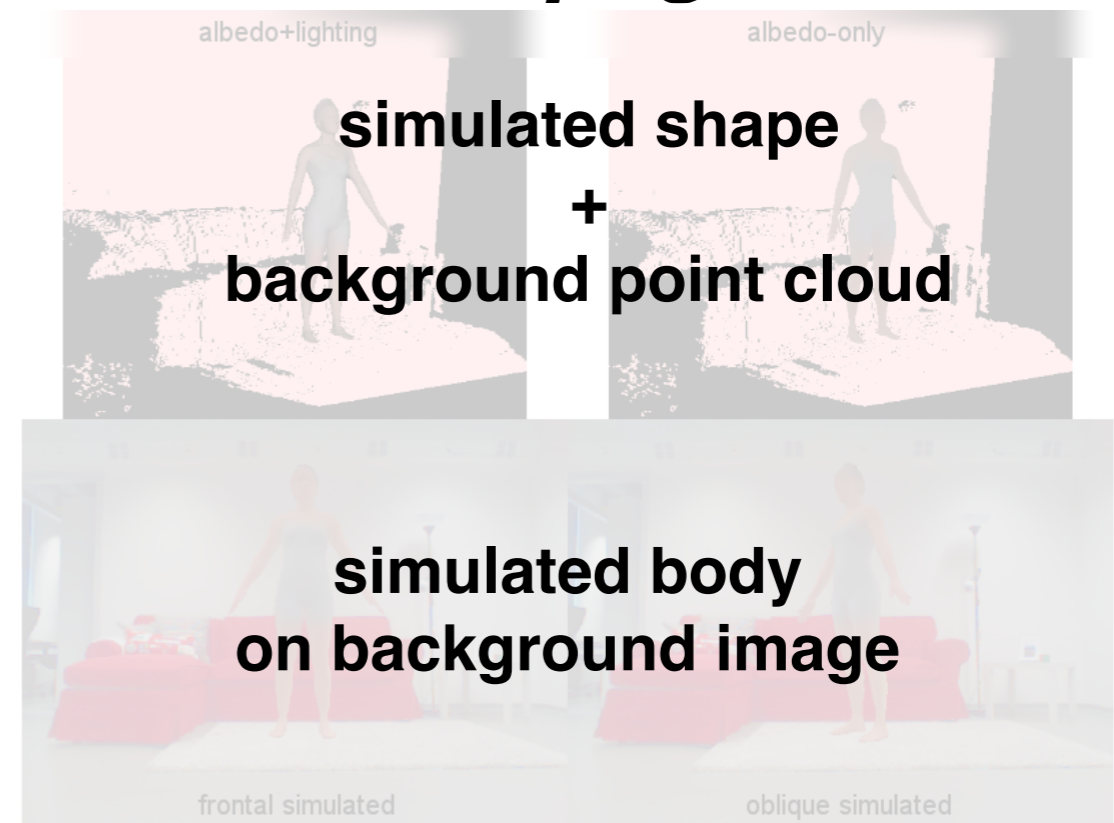# Body Shape Estimation

- Input includes three captures of depth+color: two of the body, and one of the background

- Results are presented in pairs: flipping back and forth between pairs enables comparison

- Execution time: less than 20 minutes on a single core

Even page

albedo+lighting   albedo-only

**simulated shape
+
foreground point cloud**

observed body

frontal observed   oblique observed

Odd page

albedo+lighting   albedo-only

**simulated shape
+
background point cloud**

**simulated body
on background image**

frontal simulated   oblique simulated

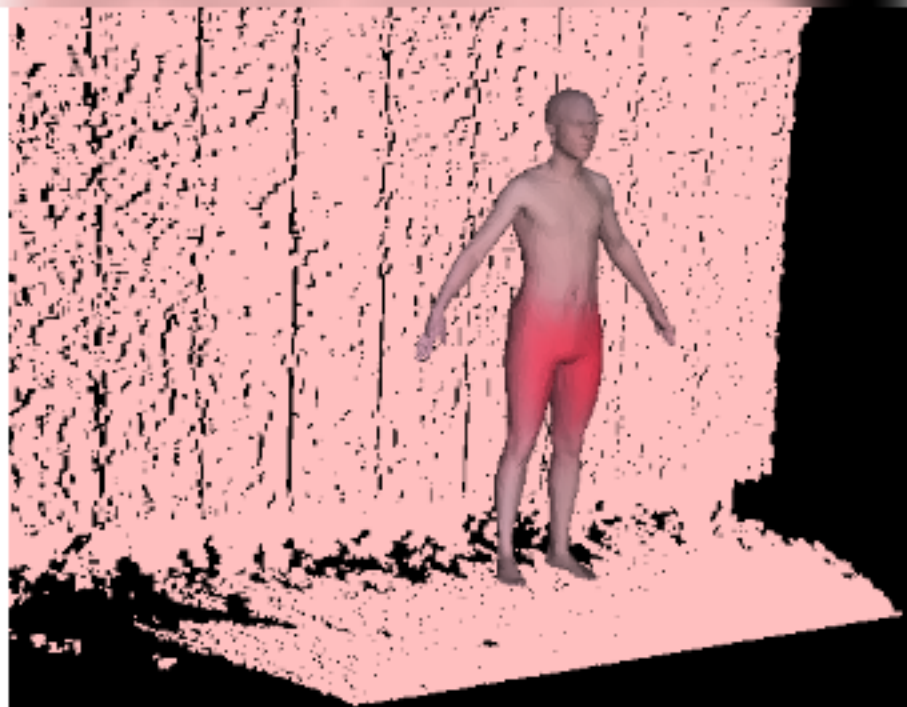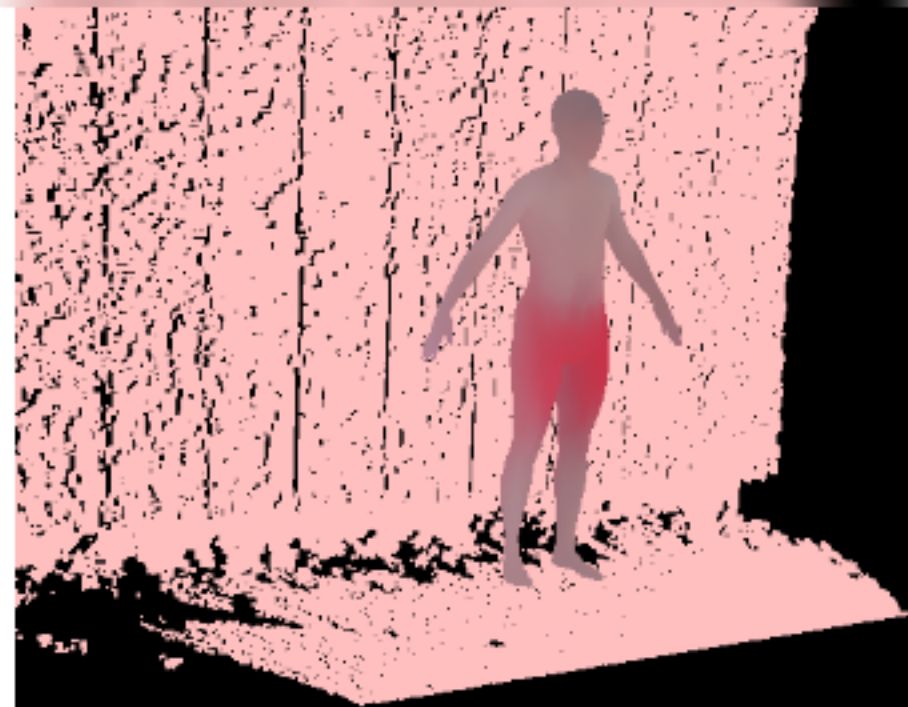albedo+lighting

albedo-only

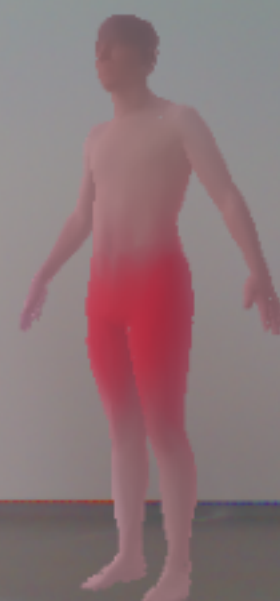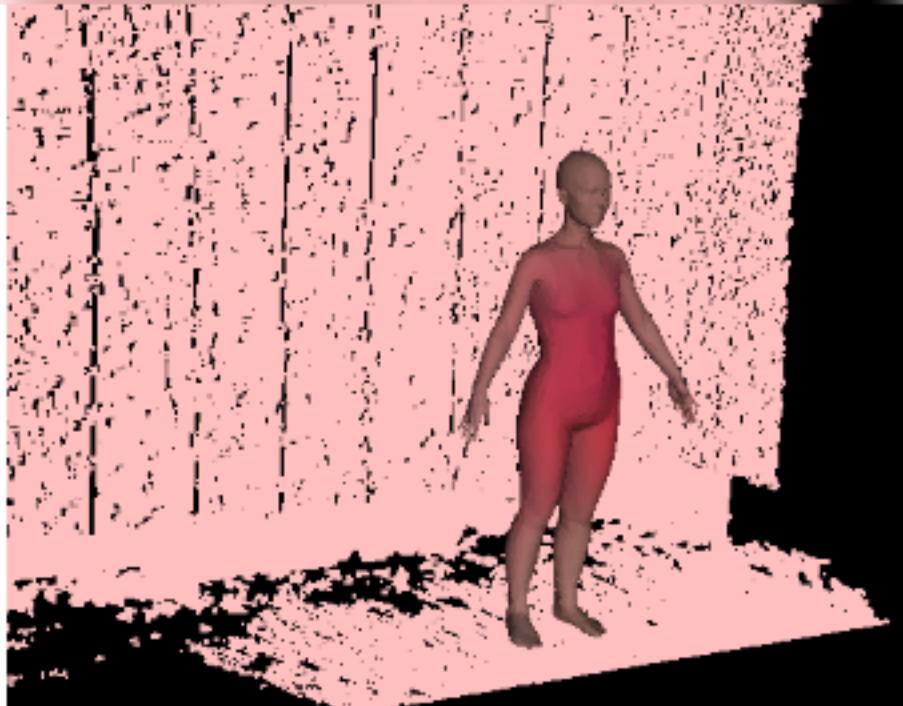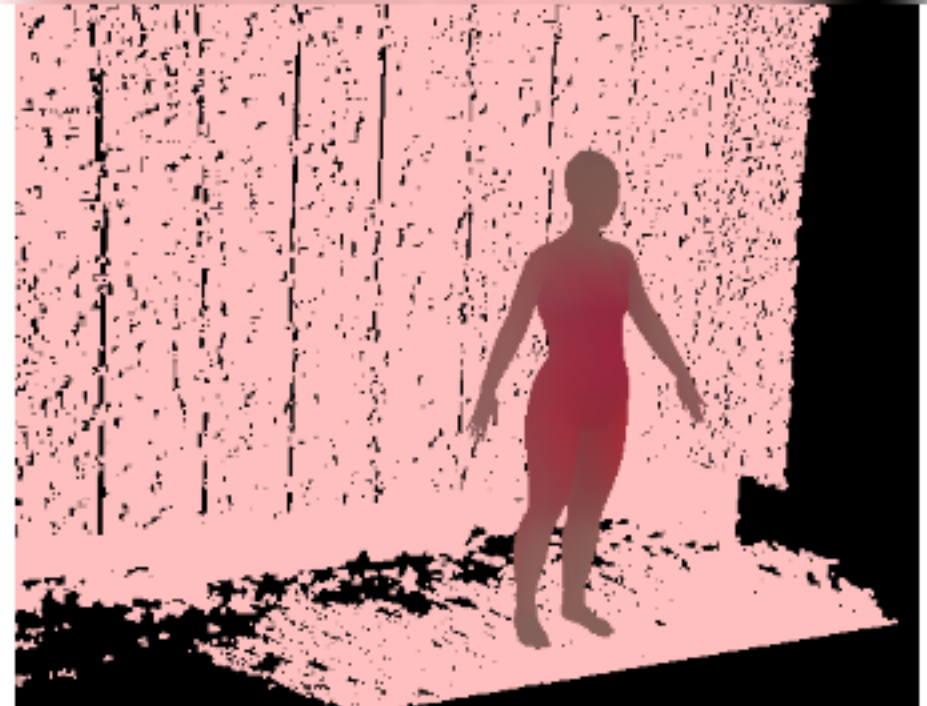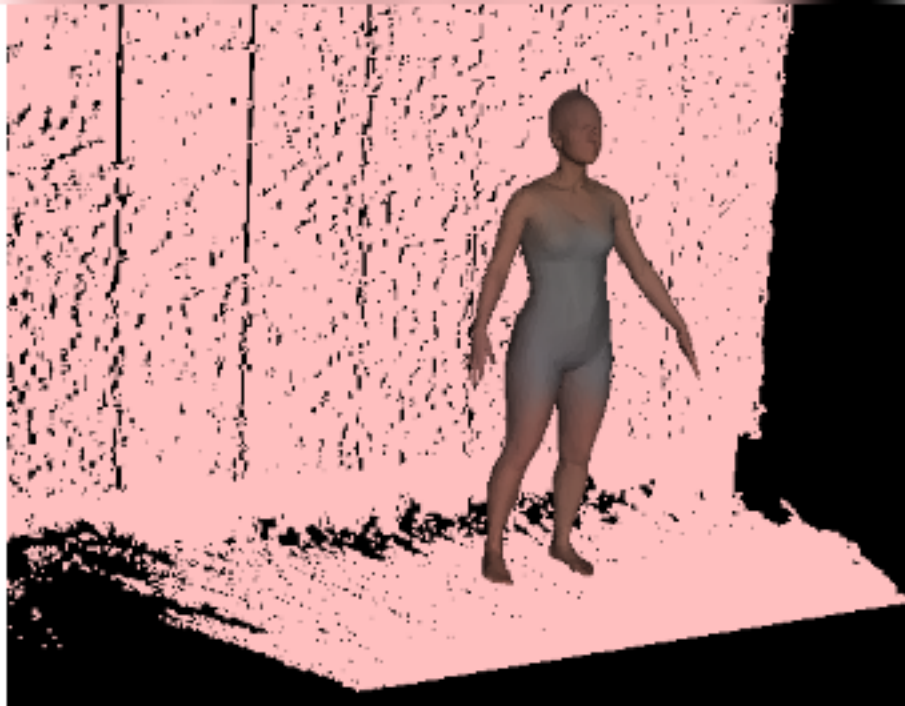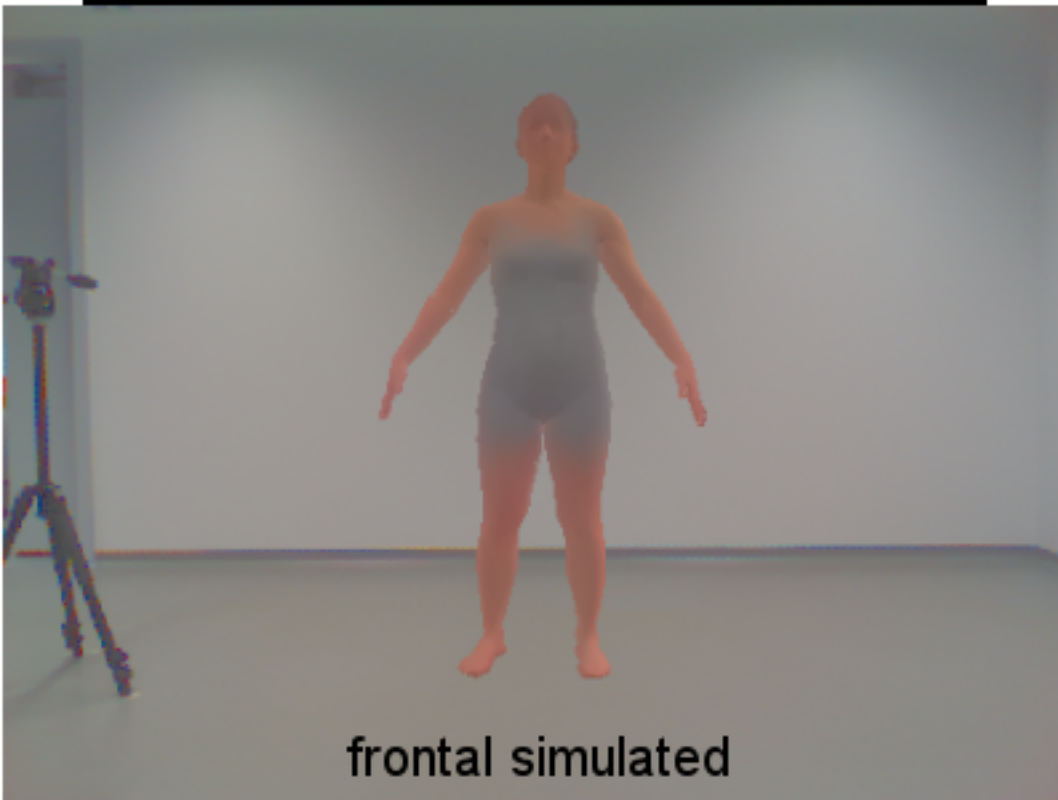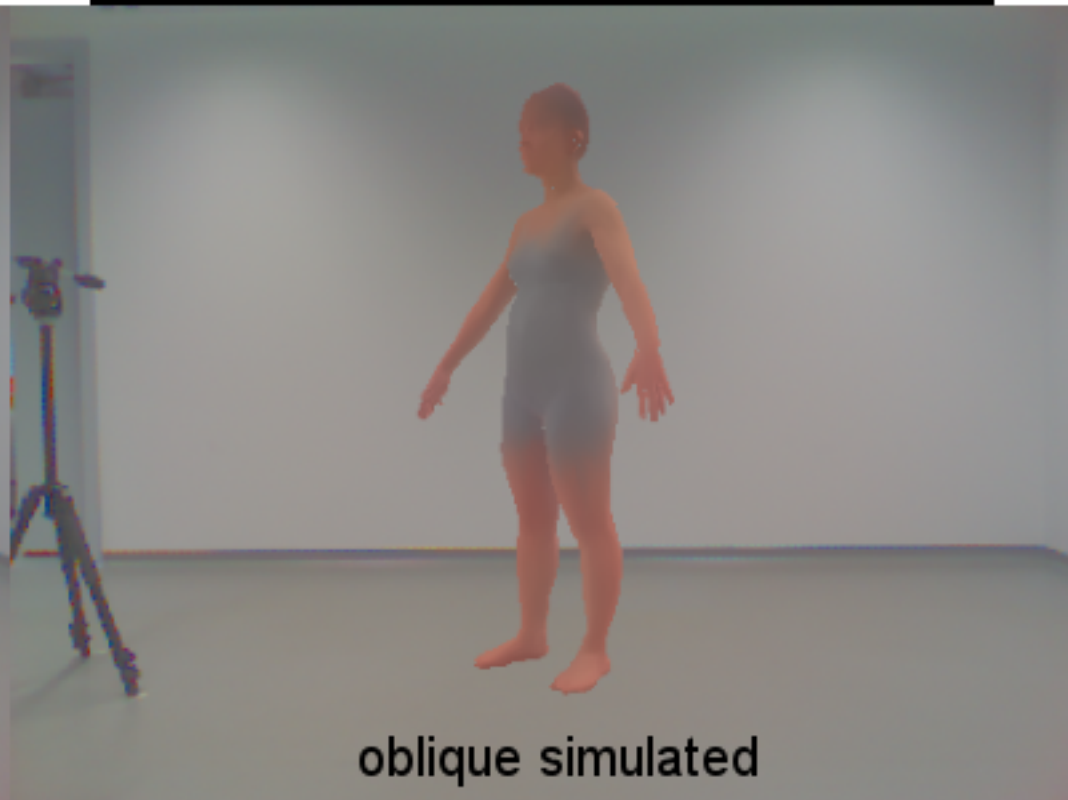frontal observed

oblique observed

albedo+lighting

albedo-only

frontal simulated

oblique simulated

albedo+lighting

albedo-only

frontal observed

oblique observed

albedo+lighting

albedo-only

frontal simulated
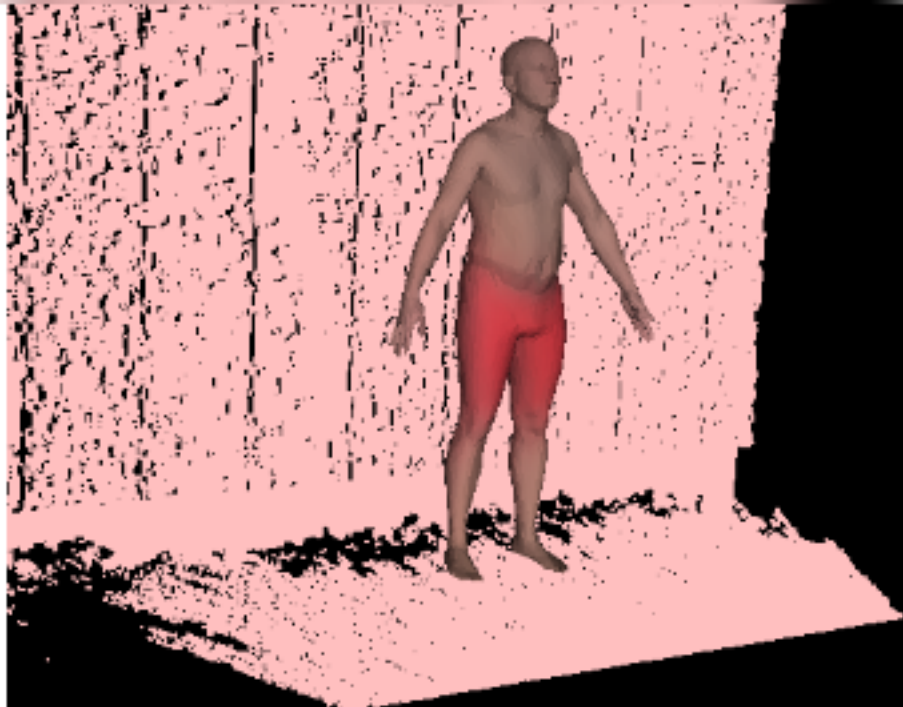
oblique simulated

albedo+lighting
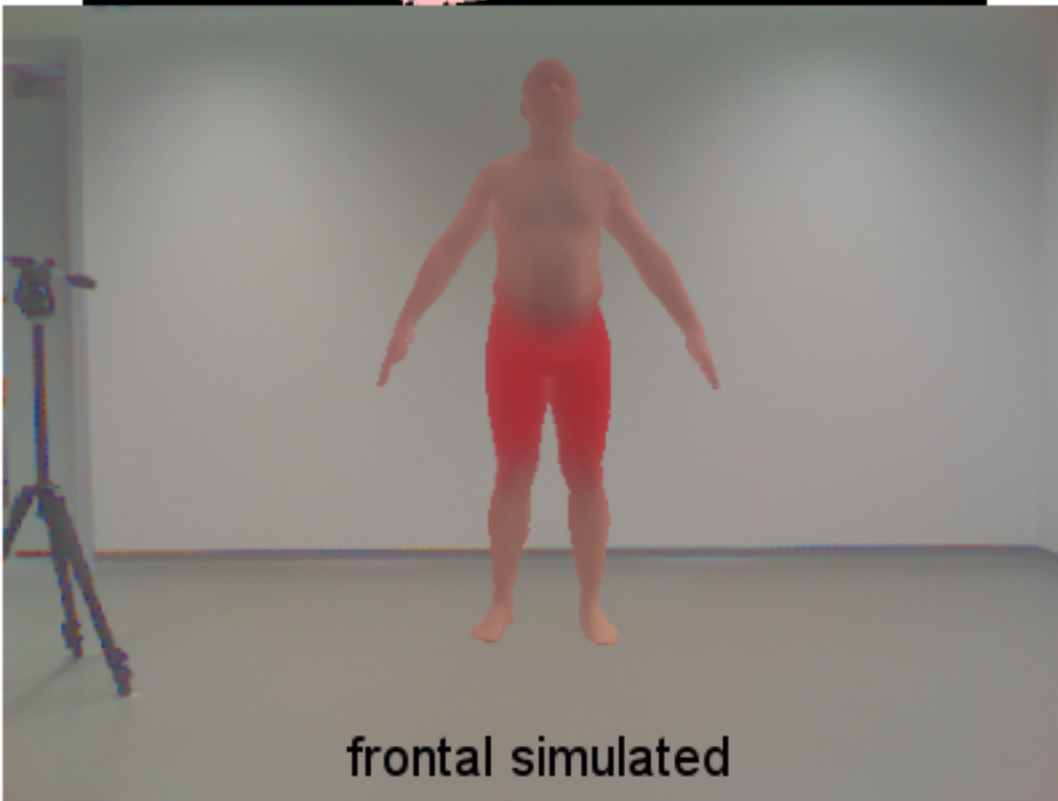
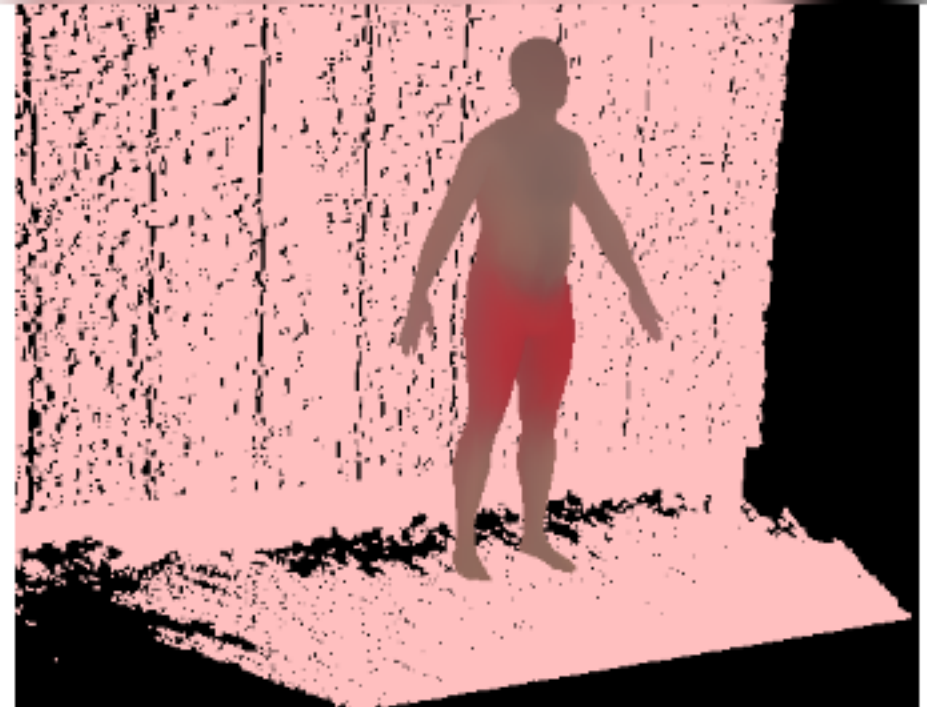albedo-only
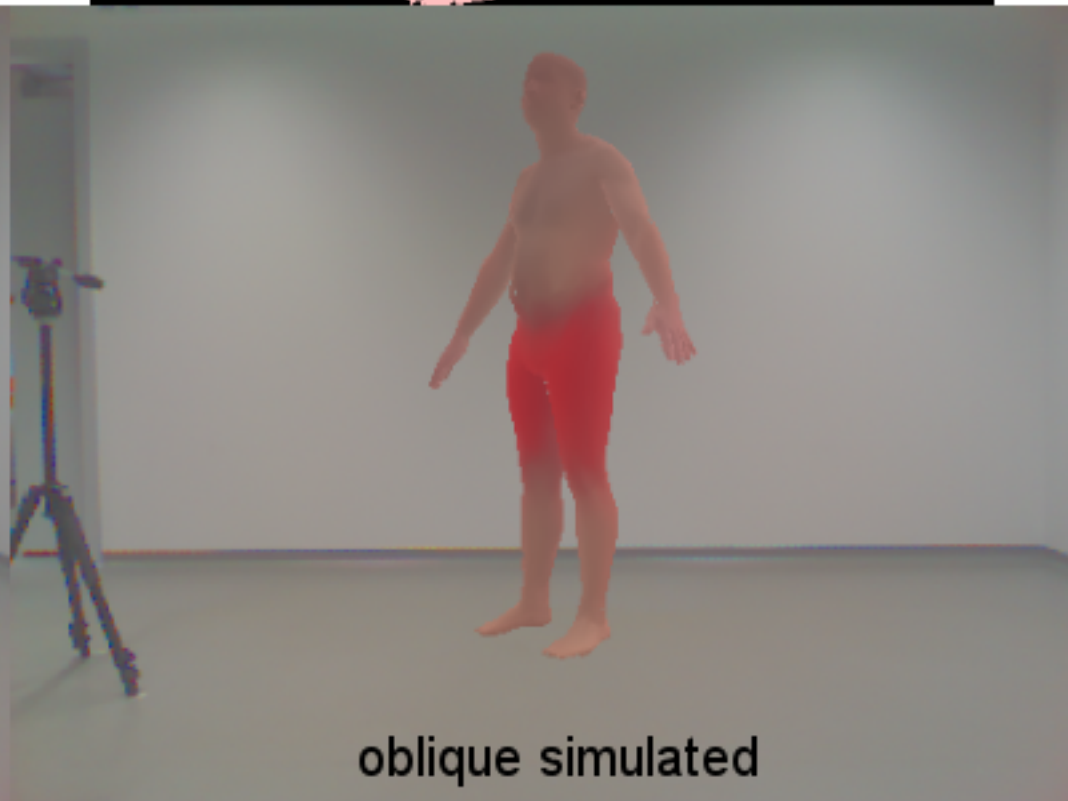
frontal observed

oblique observed

albedo+lighting

albedo-only

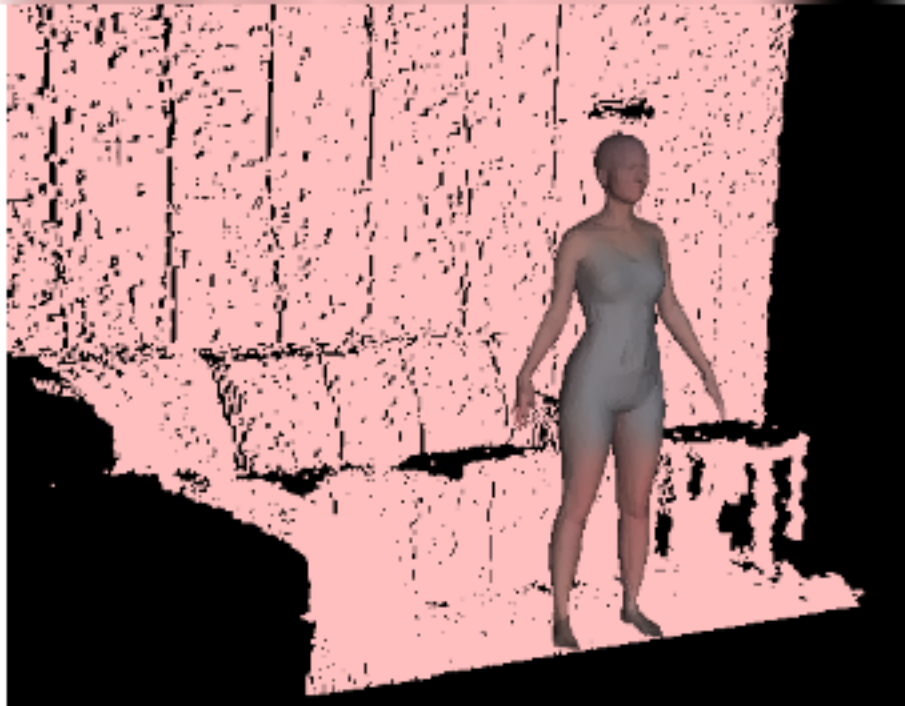frontal simulated

oblique simulated

albedo+lighting

albedo-only

frontal observed

oblique observed

albedo+lighting

albedo-only

frontal simulated

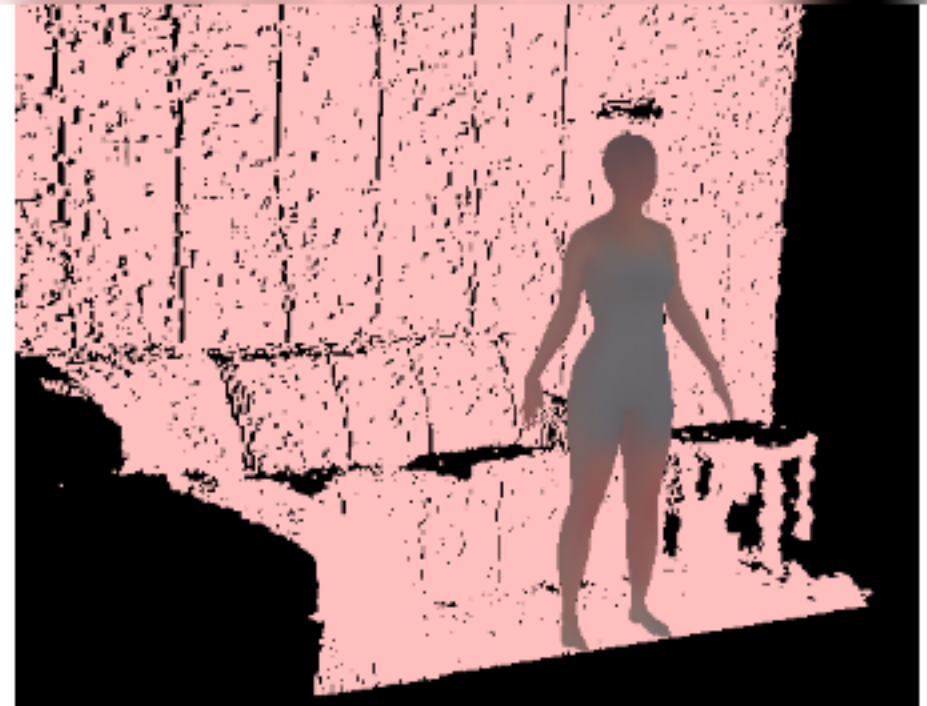oblique simulated

albedo+lighting

albedo-only

frontal observed

oblique observed

albedo+lighting
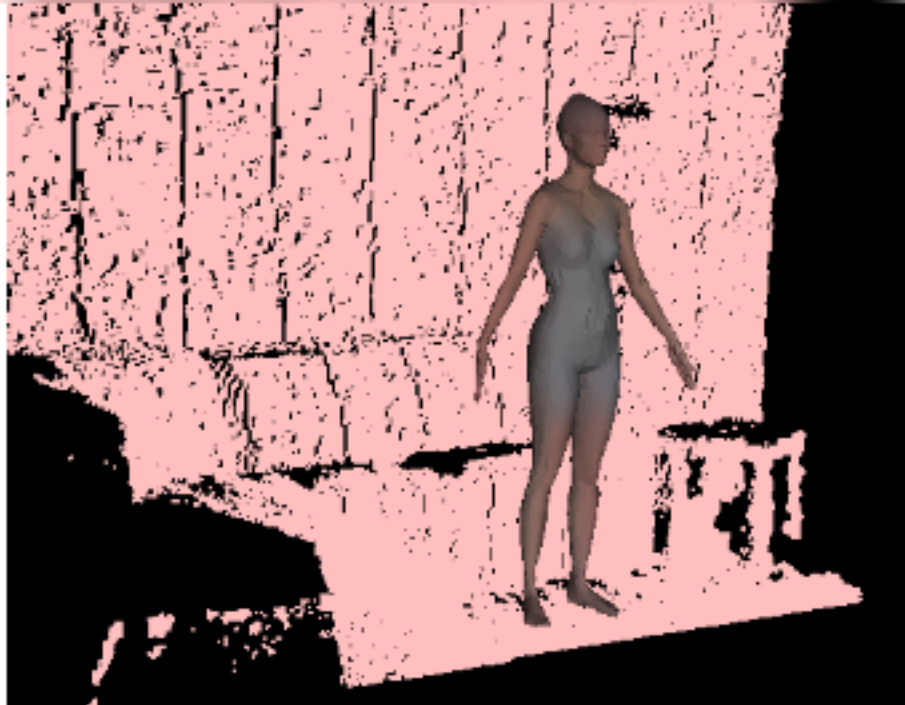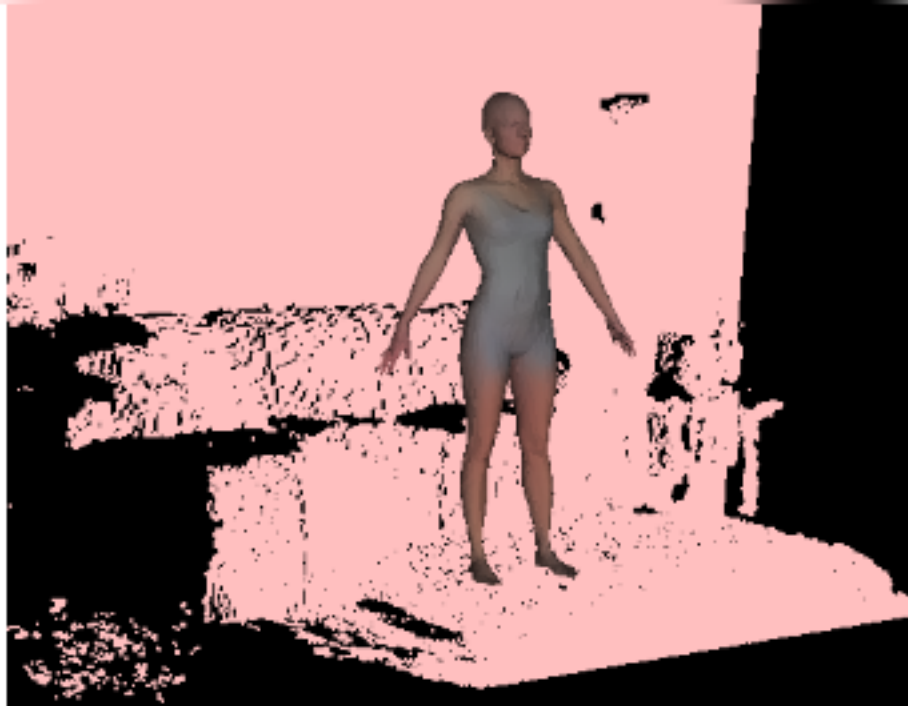
albedo-only

frontal simulated

oblique simulated

albedo+lighting

albedo-only

frontal observed

oblique observed

albedo+lighting

albedo-only

frontal simulated

oblique simulated

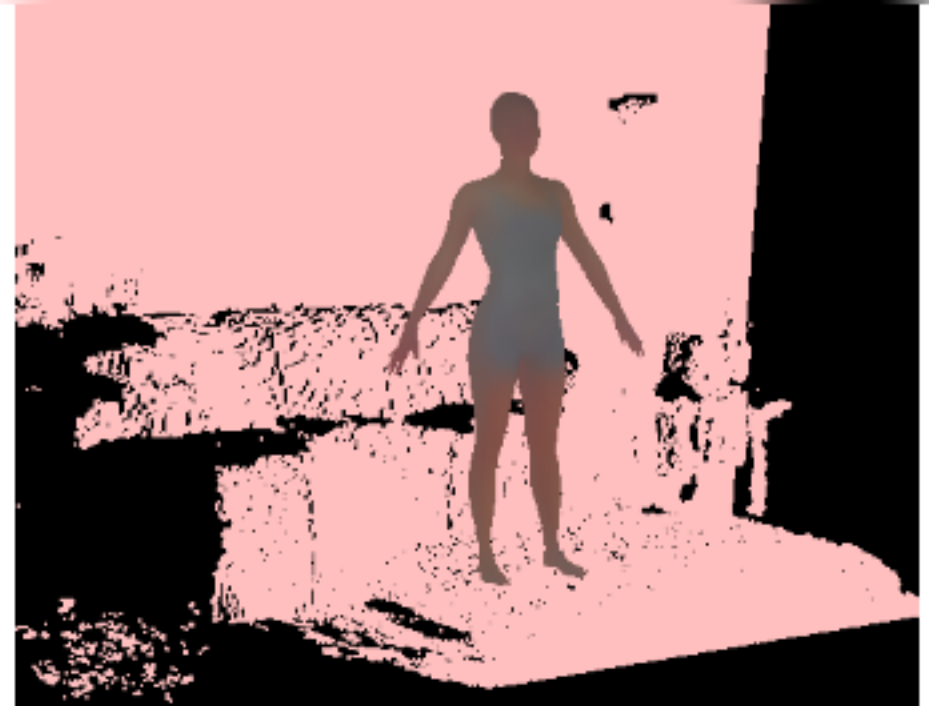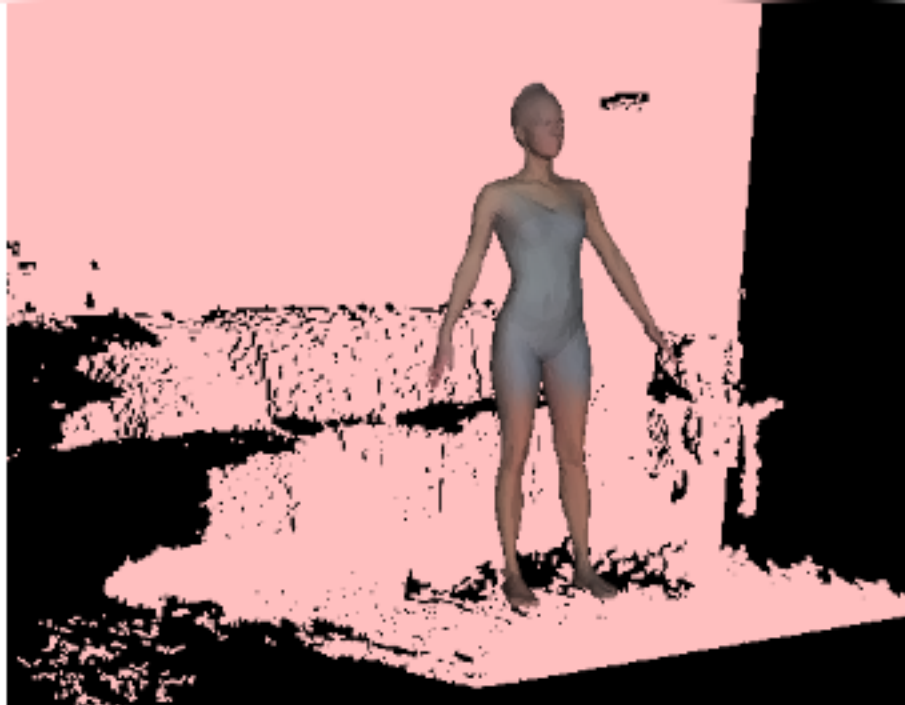albedo+lighting

albedo-only
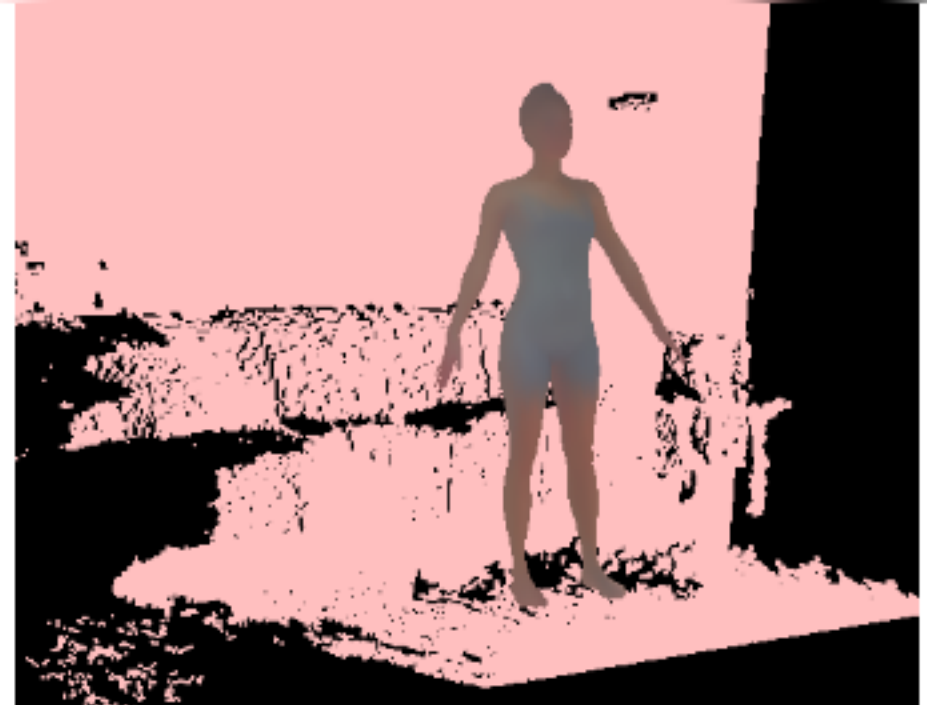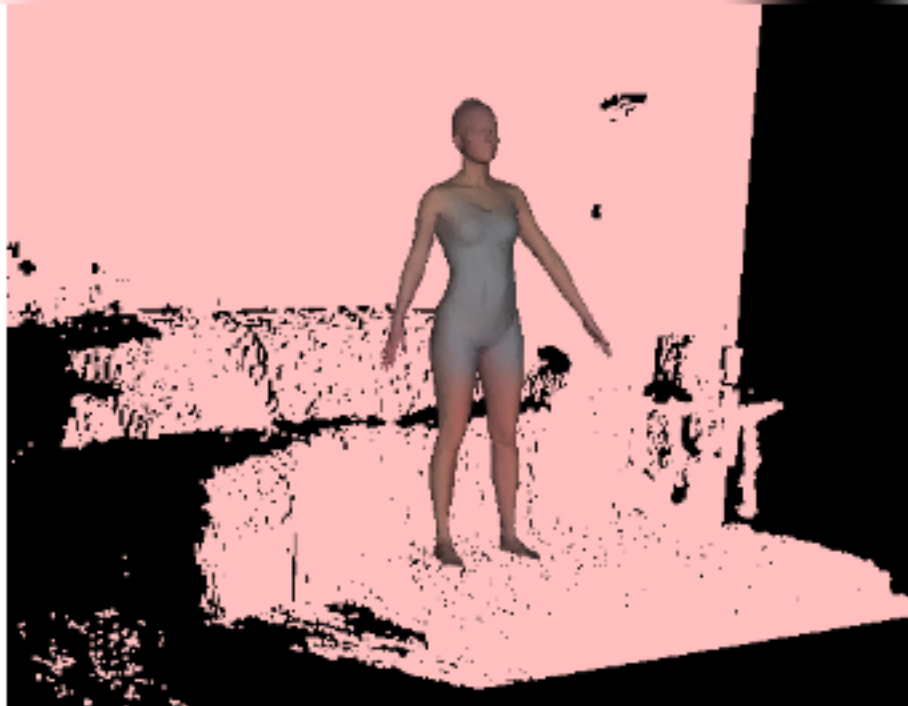
frontal observed

oblique observed

albedo+lighting

albedo-only

frontal simulated

oblique simulated
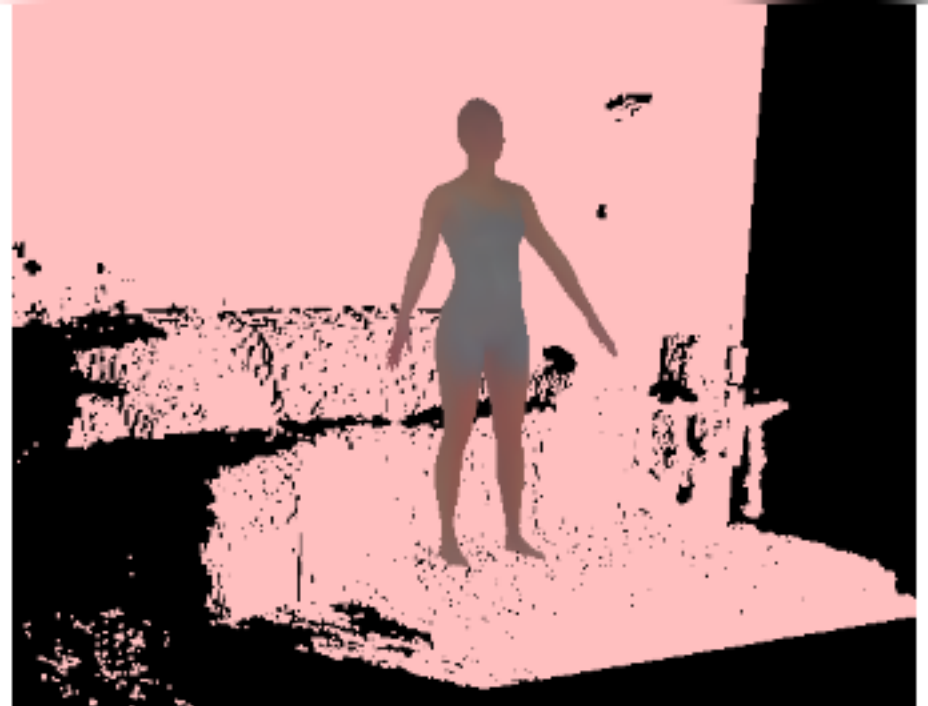
albedo+lighting

albedo-only

frontal observed

oblique observed

albedo+lighting

albedo-only

frontal simulated

oblique simulated

albedo+lighting | albedo-only

frontal observed | oblique observed

albedo+lighting

albedo-only

frontal simulated

oblique simulated

albedo+lighting

albedo-only

frontal observed

oblique observed
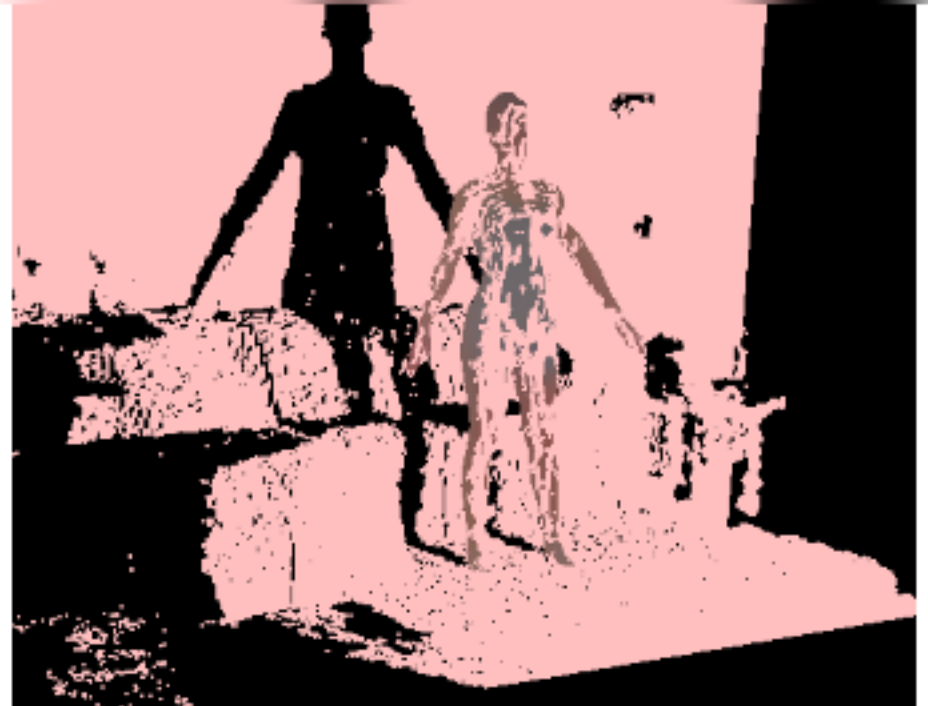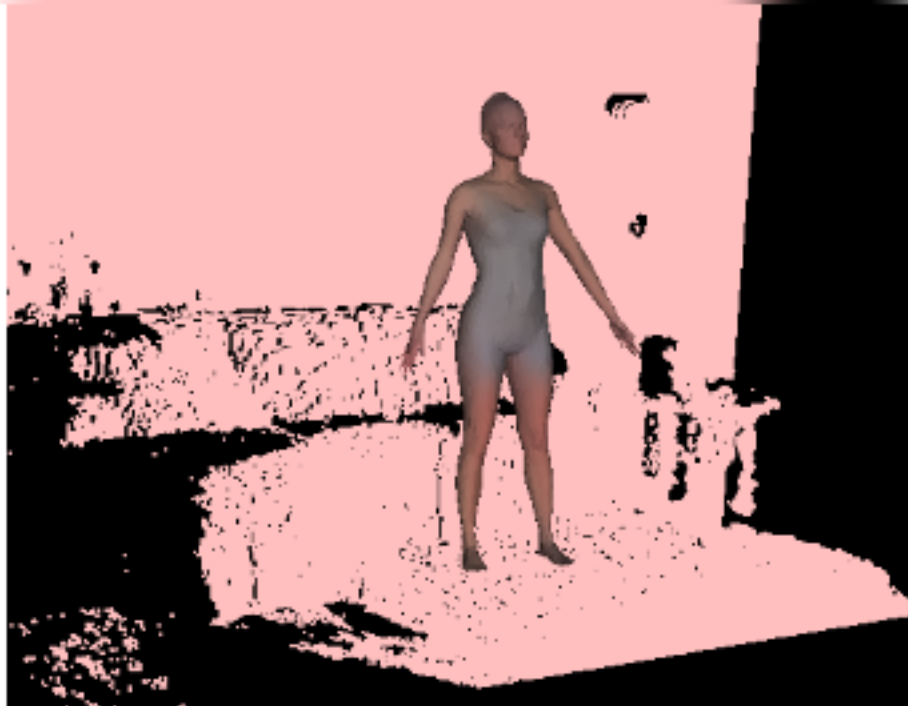
albedo+lighting

albedo-only

frontal simulated

oblique simulated

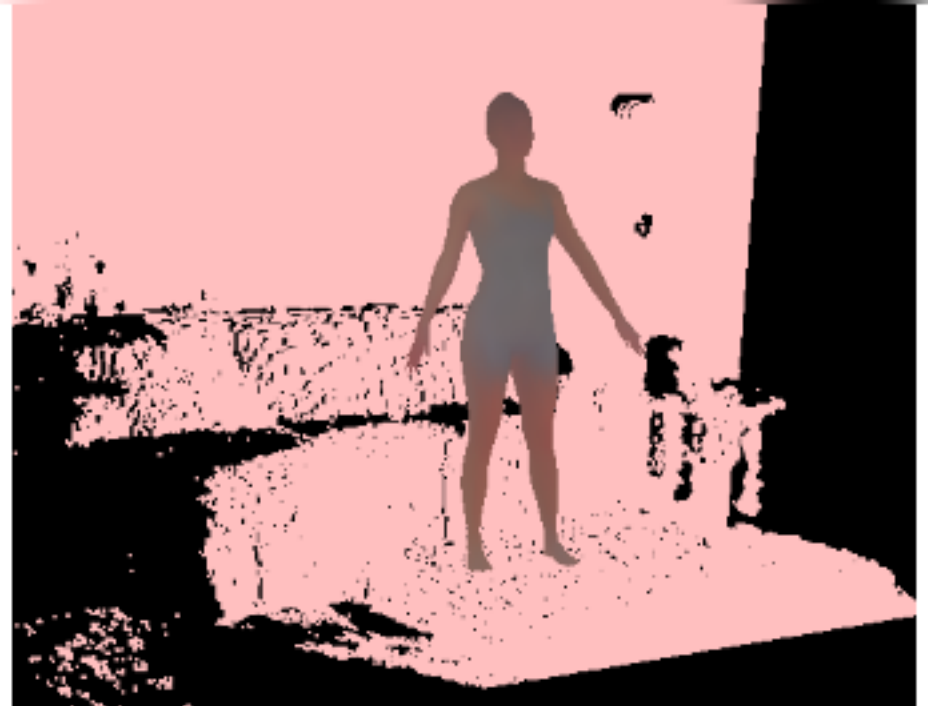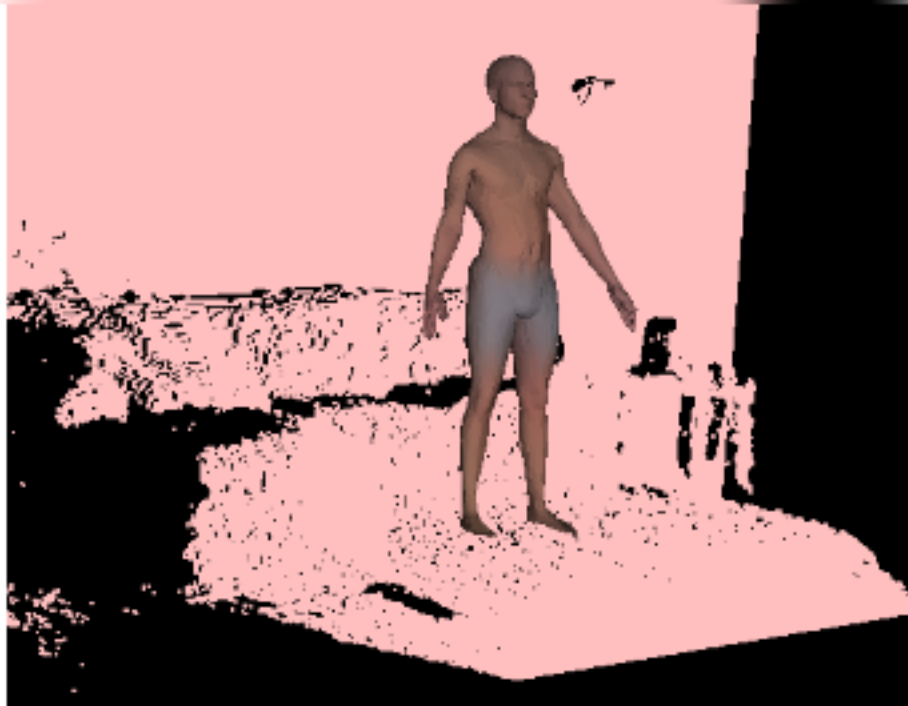albedo+lighting

albedo-only

frontal observed

oblique observed

albedo+lighting

albedo-only

frontal simulated

oblique simulated

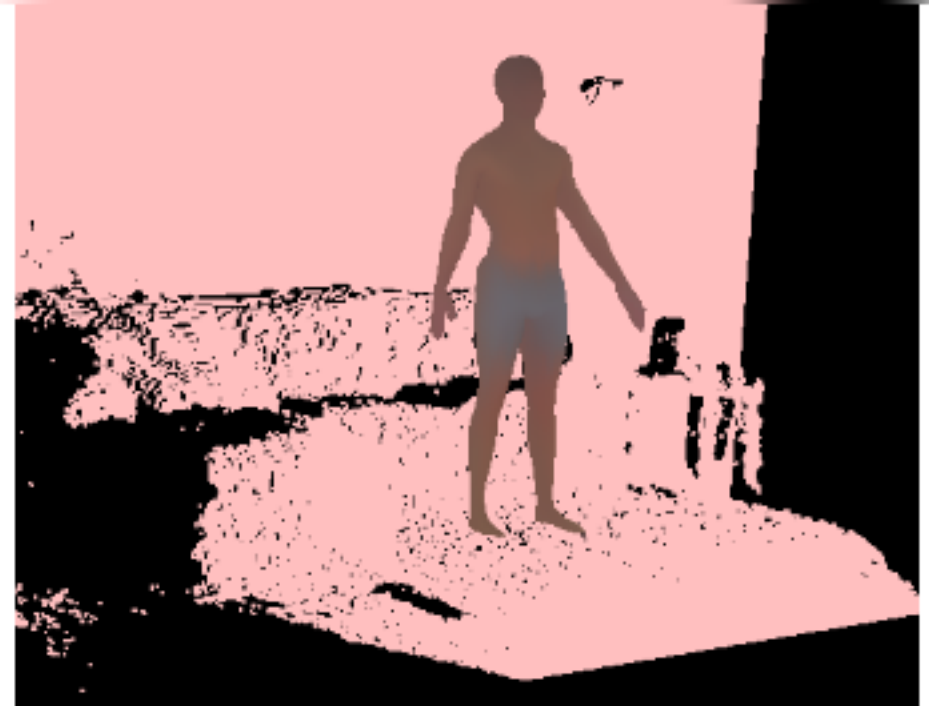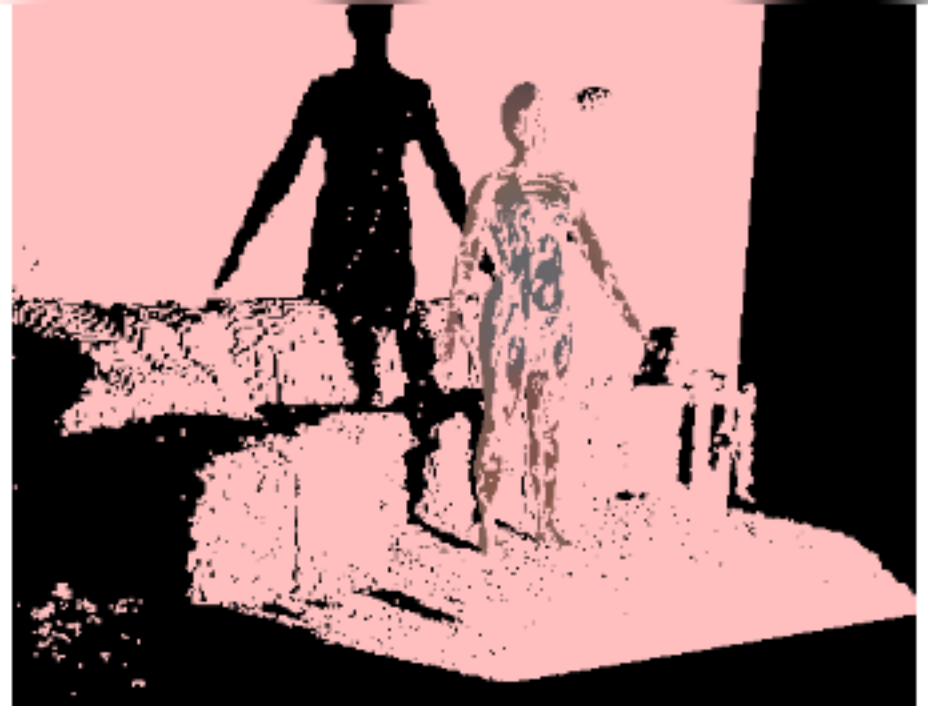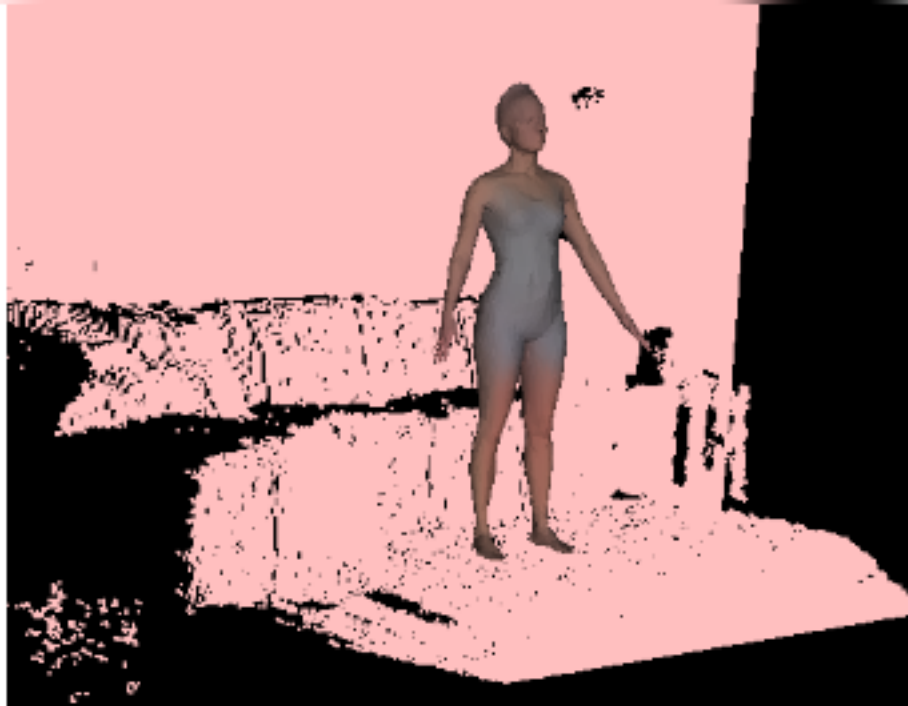albedo+lighting

albedo-only
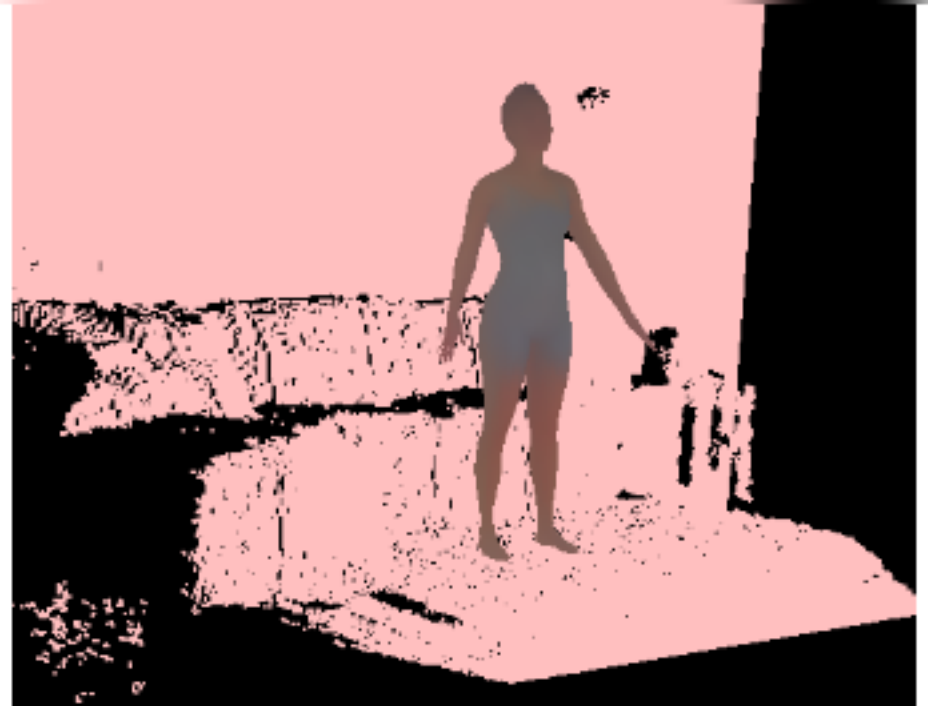
frontal observed

oblique observed

albedo+lighting

albedo-only

frontal simulated

oblique simulated

albedo+lighting

albedo-only

frontal observed

oblique observed

albedo+lighting

albedo-only

frontal simulated

oblique simulated

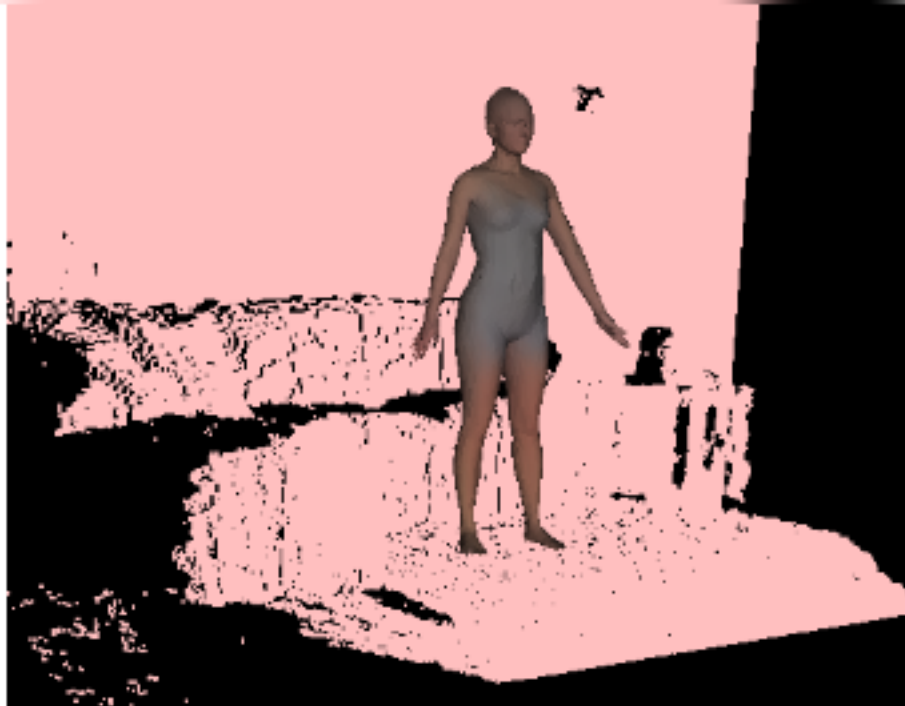albedo+lighting   albedo-only

frontal observed   oblique observed

albedo+lighting

albedo-only

frontal simulated

oblique simulated
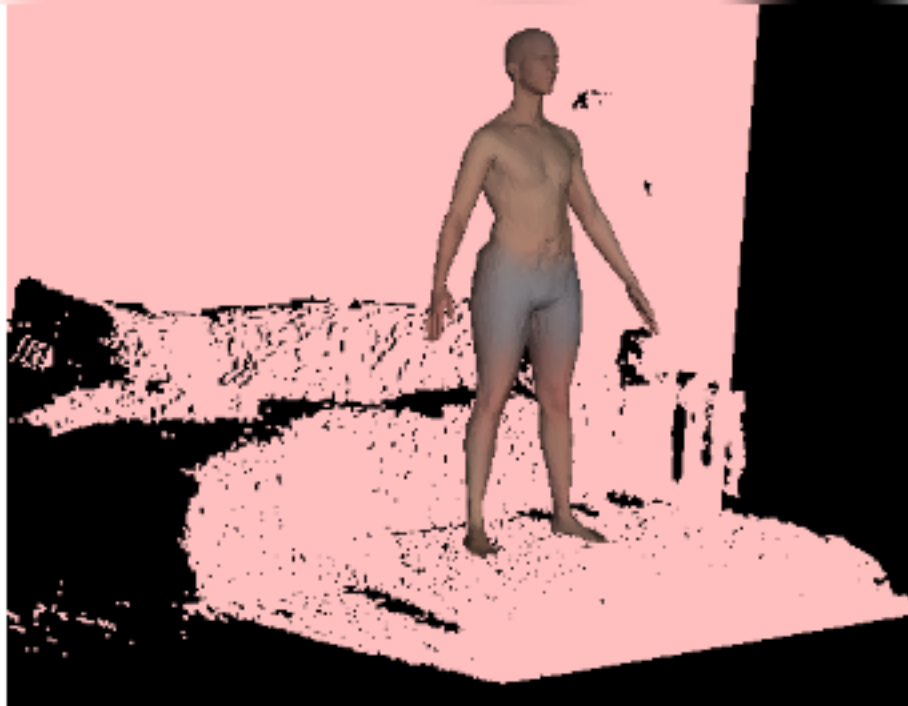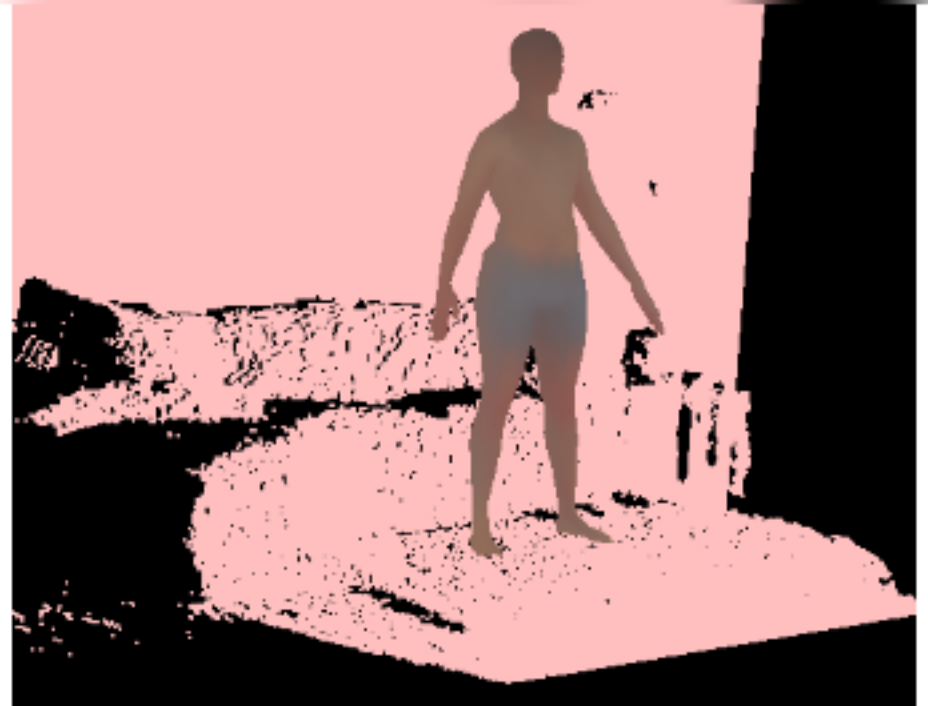
albedo+lighting

albedo-only

frontal observed

oblique observed

albedo+lighting

albedo-only

frontal simulated

oblique simulated

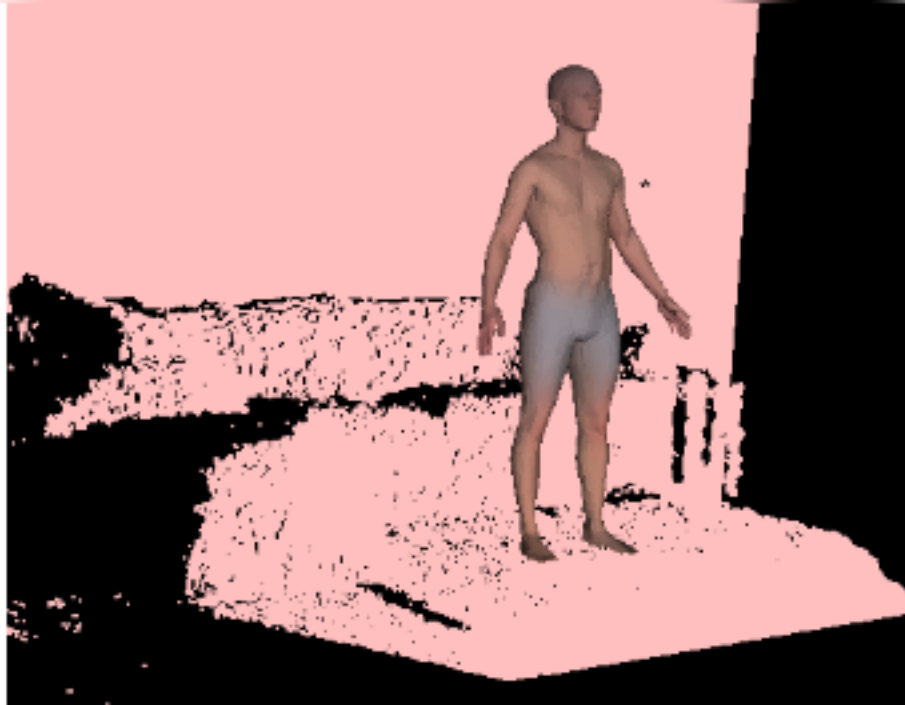albedo+lighting

albedo-only

frontal observed
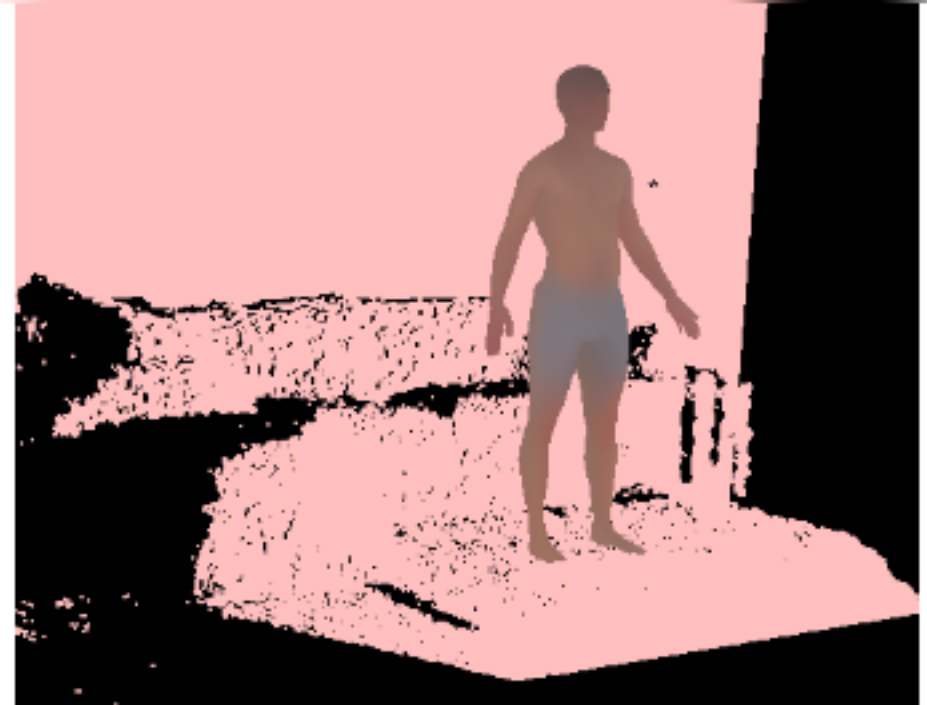
oblique observed

albedo+lighting

albedo-only

frontal simulated
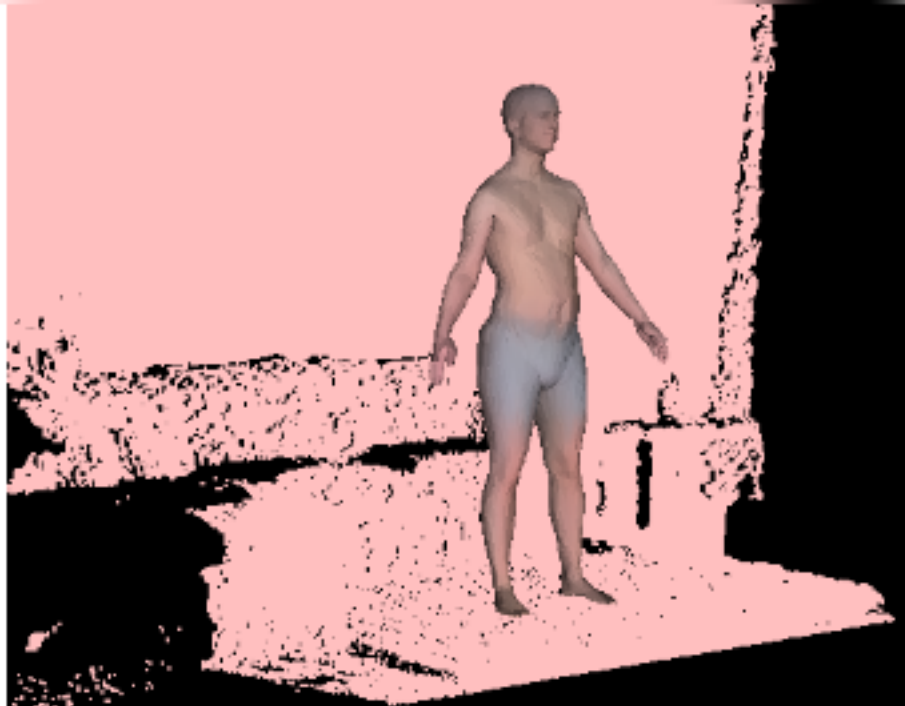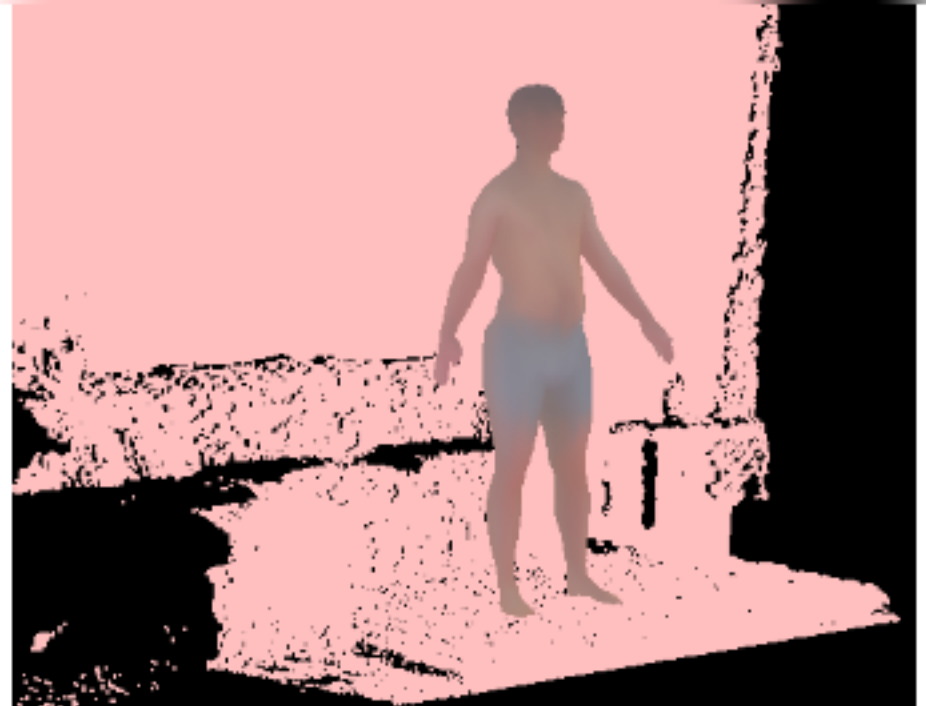
oblique simulated

albedo+lighting

albedo-only

frontal observed

oblique observed

albedo+lighting   albedo-only

frontal simulated   oblique simulated

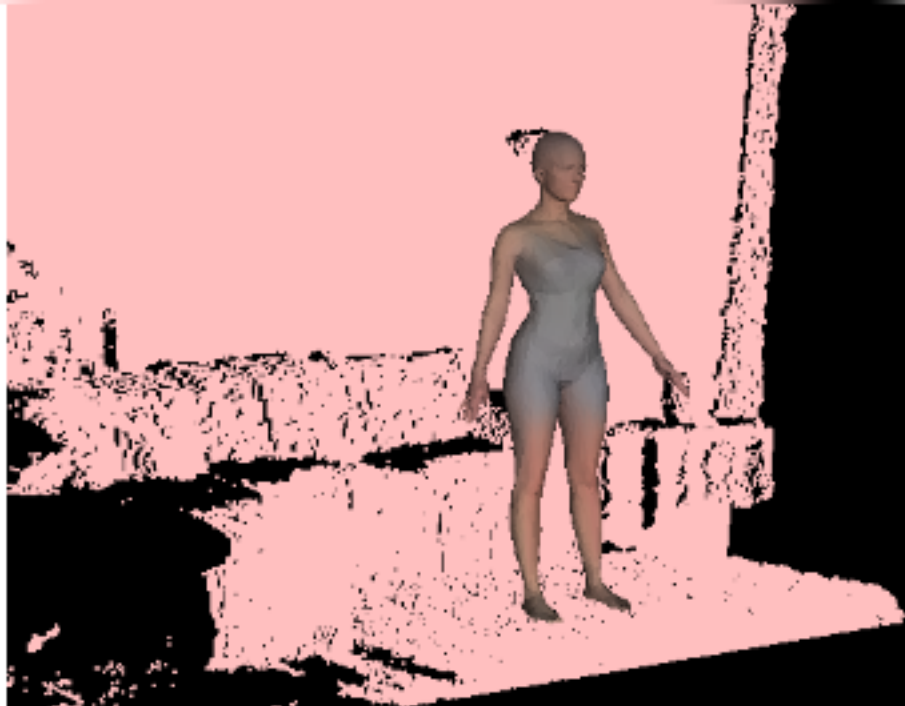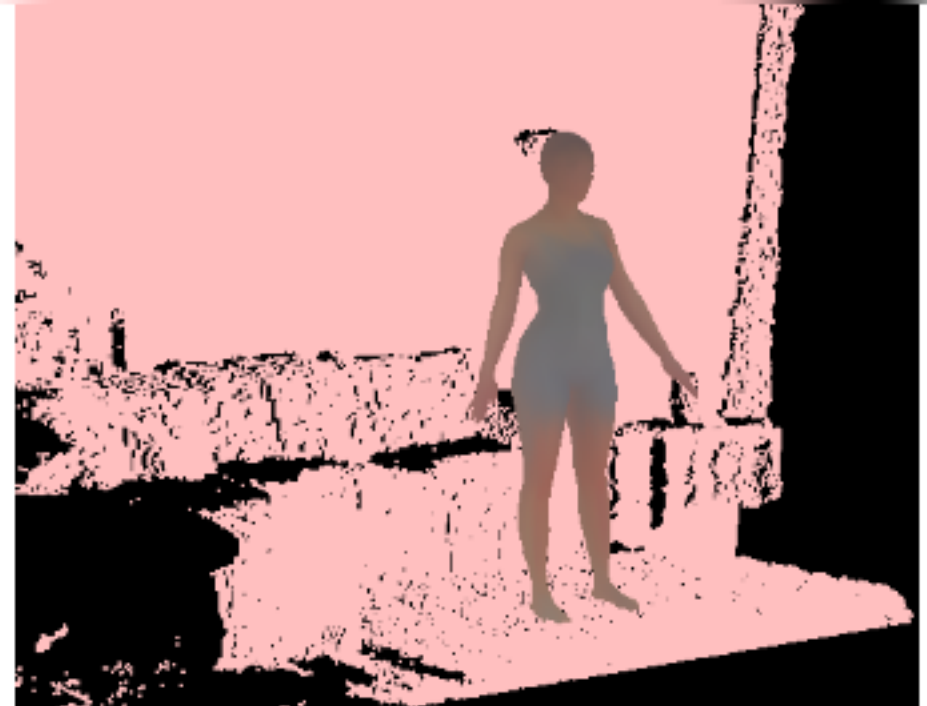albedo+lighting

albedo-only

frontal observed

oblique observed

albedo+lighting

albedo-only

frontal simulated

oblique simulated

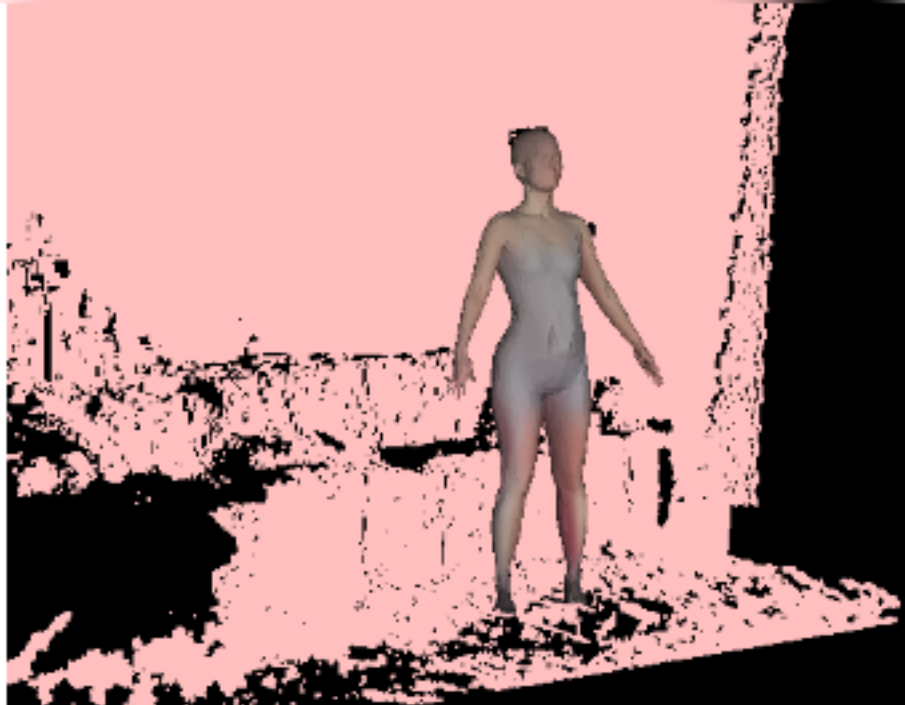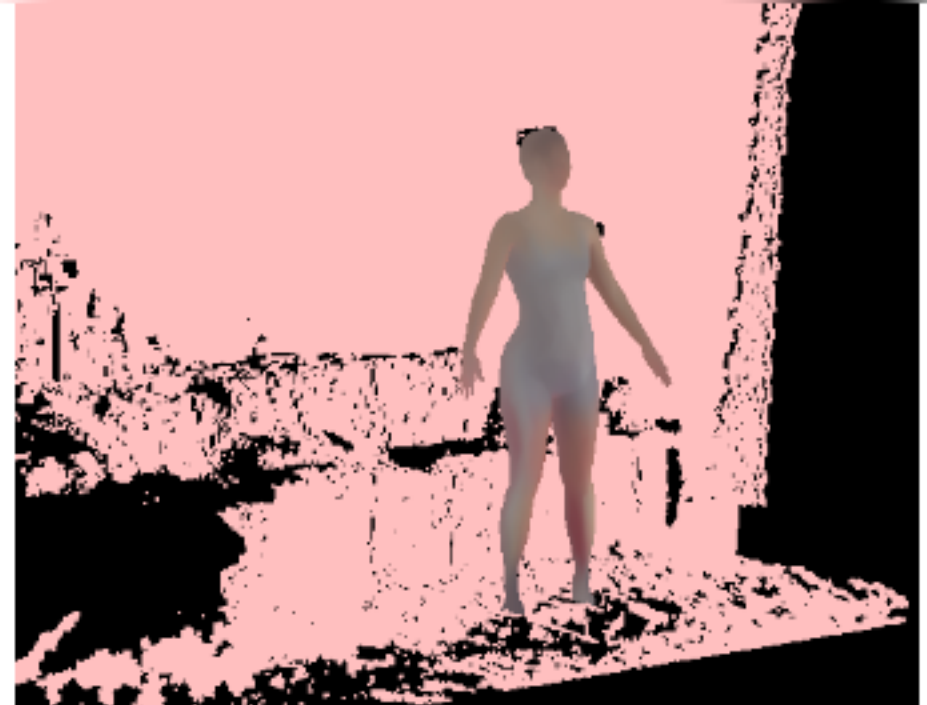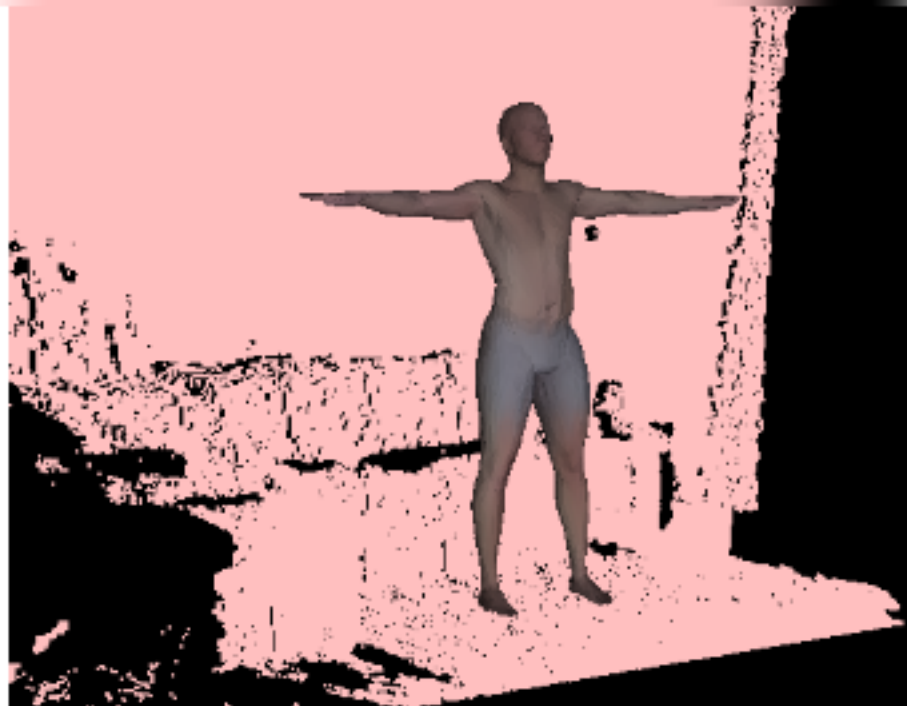albedo+lighting

albedo-only

frontal observed

oblique observed

albedo+lighting

albedo-only

frontal simulated

oblique simulated

albedo+lighting albedo-only

frontal observed oblique observed

albedo+lighting

albedo-only

frontal simulated
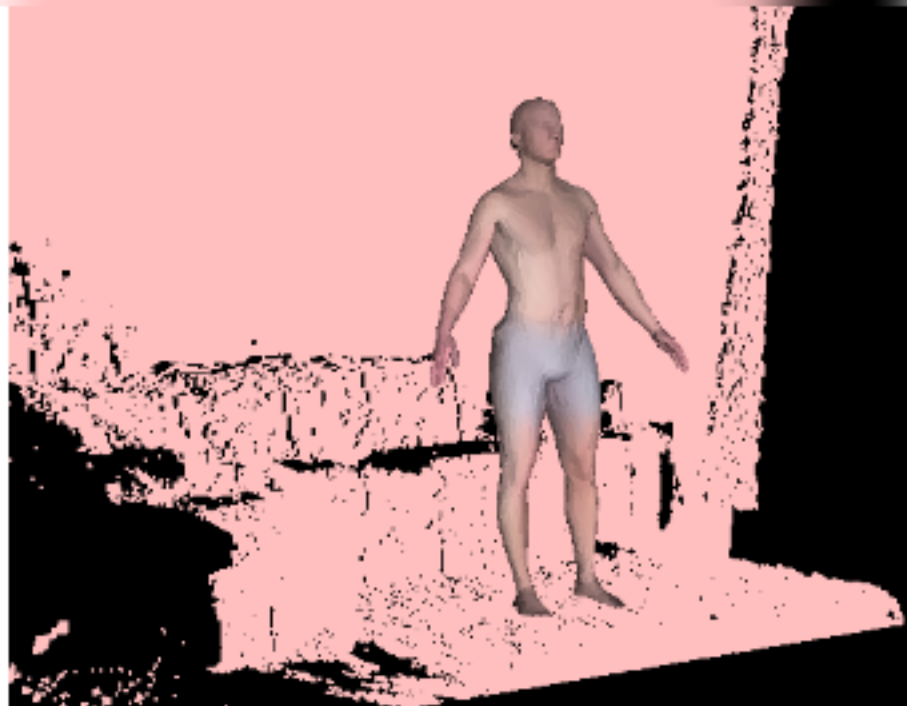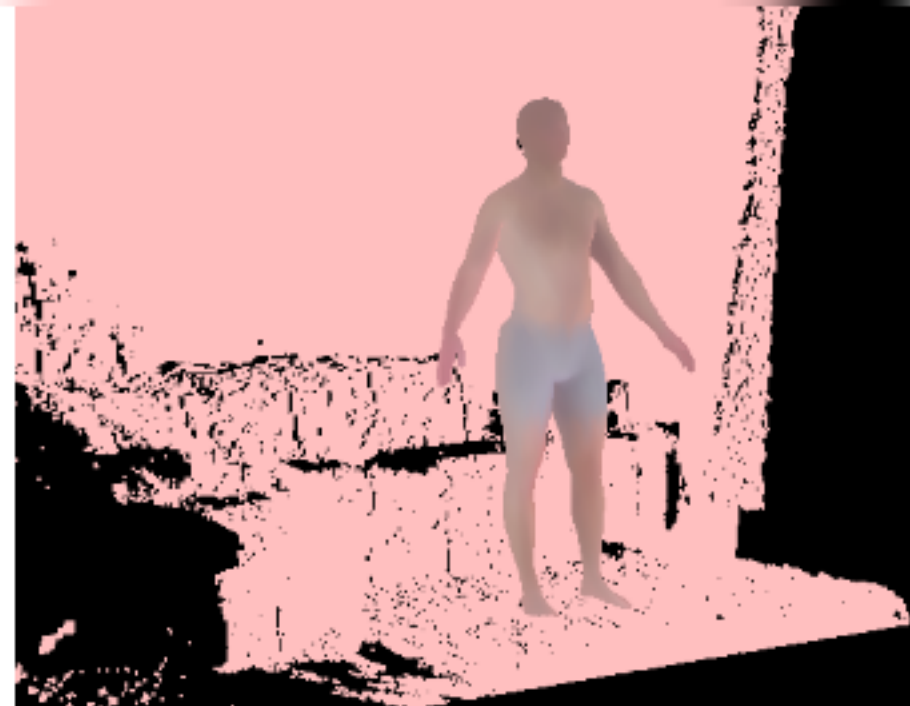
oblique simulated

albedo+lighting

albedo-only

frontal observed

oblique observed

albedo+lighting

albedo-only

frontal simulated
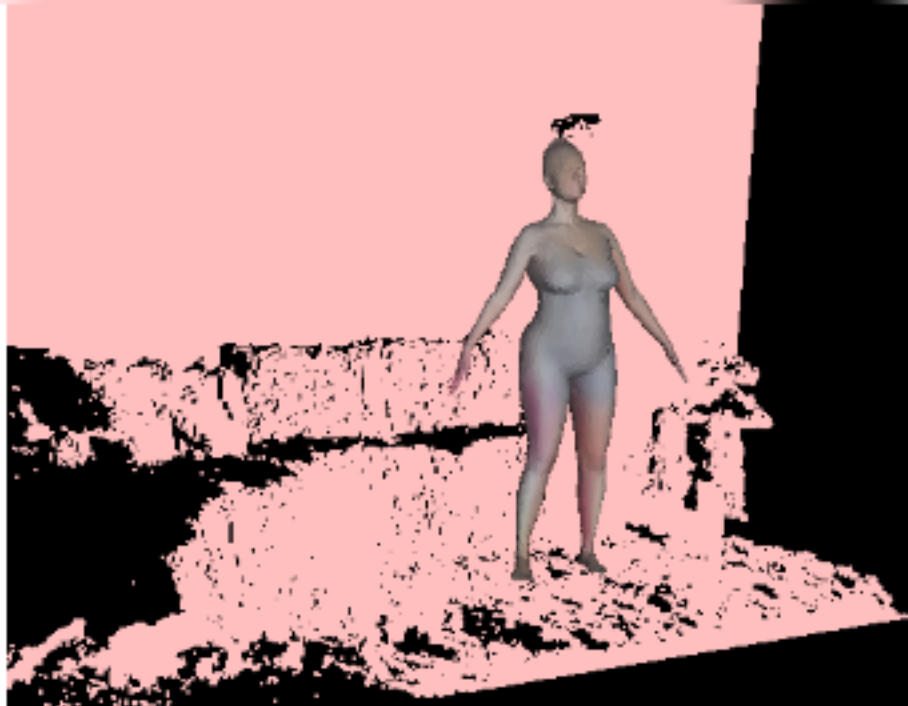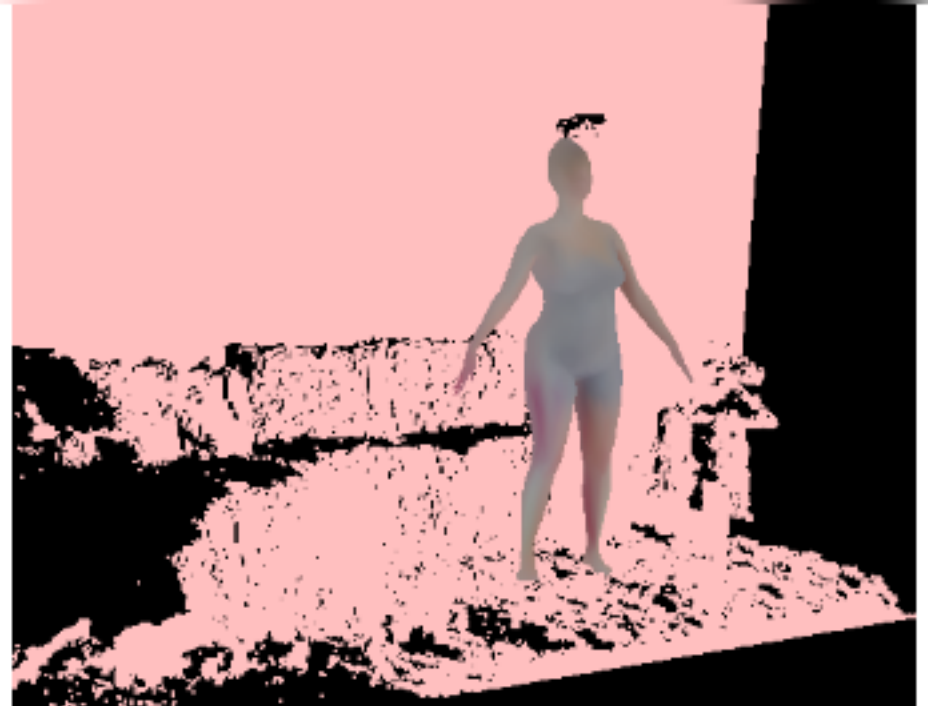
oblique simulated

albedo+lighting

albedo-only

frontal observed

oblique observed

albedo+lighting

albedo-only

frontal simulated

oblique simulated

albedo+lighting

albedo-only

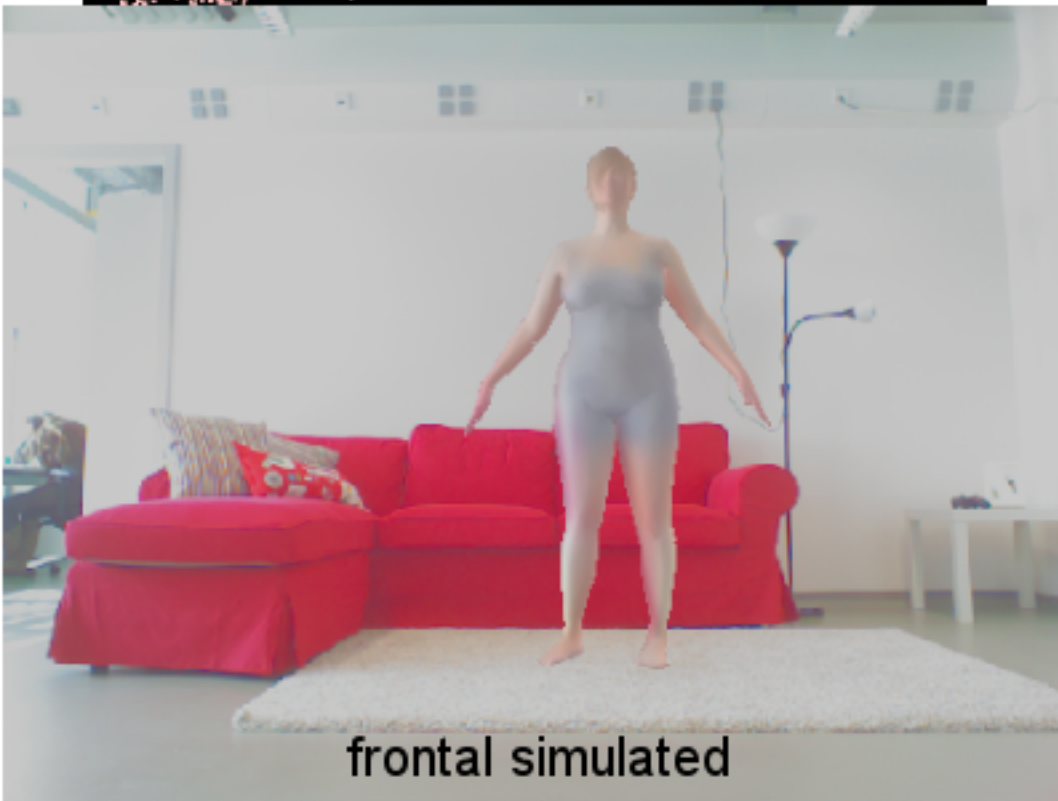frontal observed
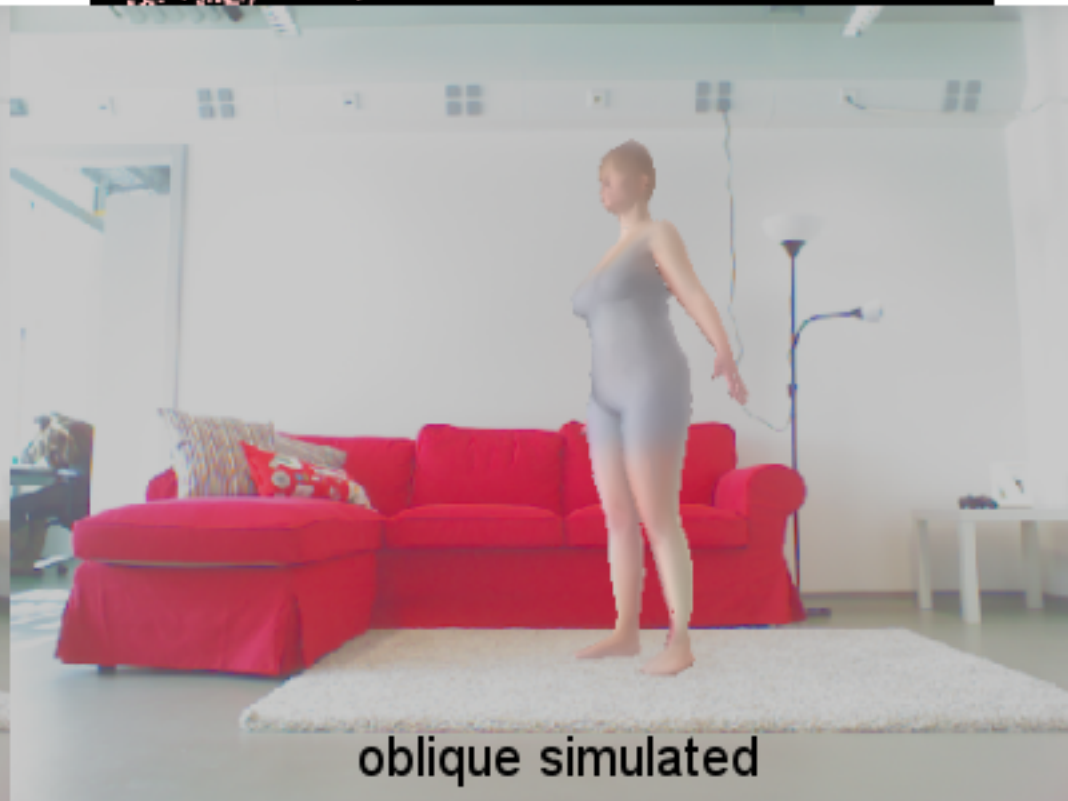
oblique observed

albedo+lighting

albedo-only

frontal simulated

oblique simulated

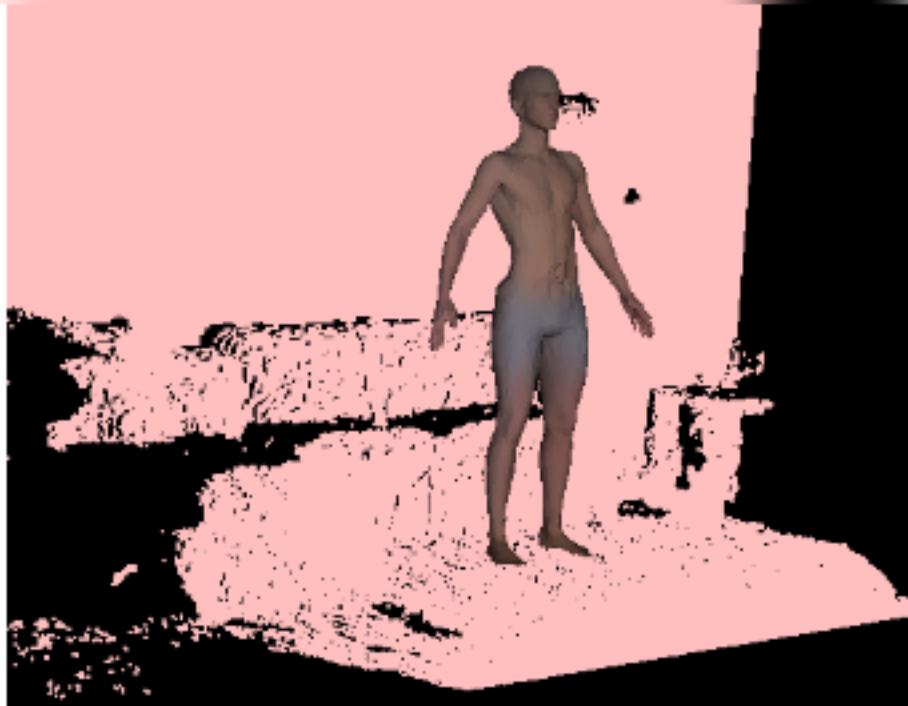albedo+lighting   albedo-only

frontal observed   oblique observed

albedo+lighting

albedo-only

frontal simulated

oblique simulated
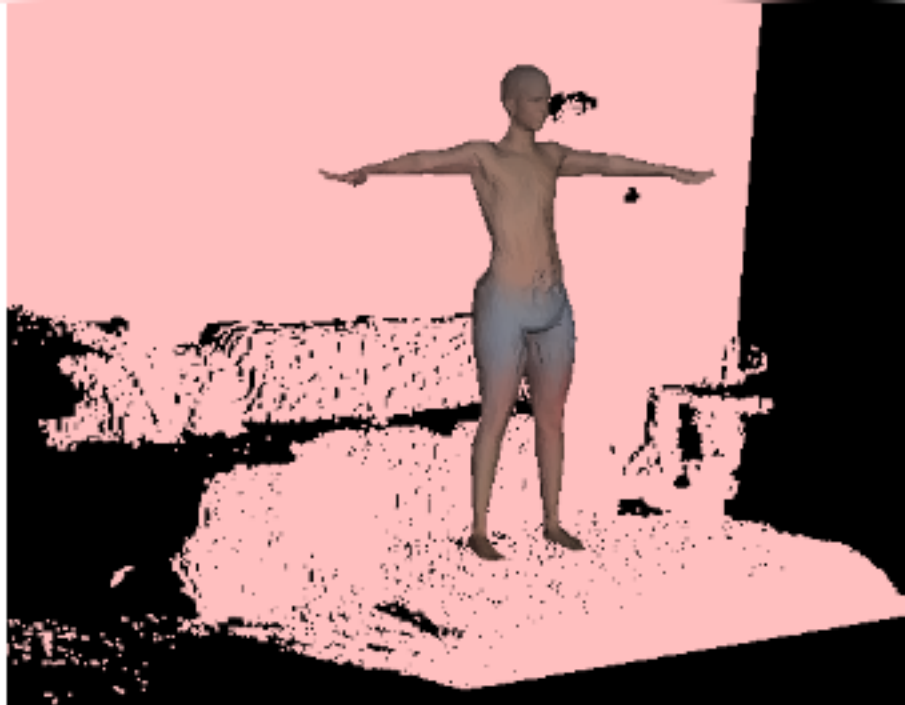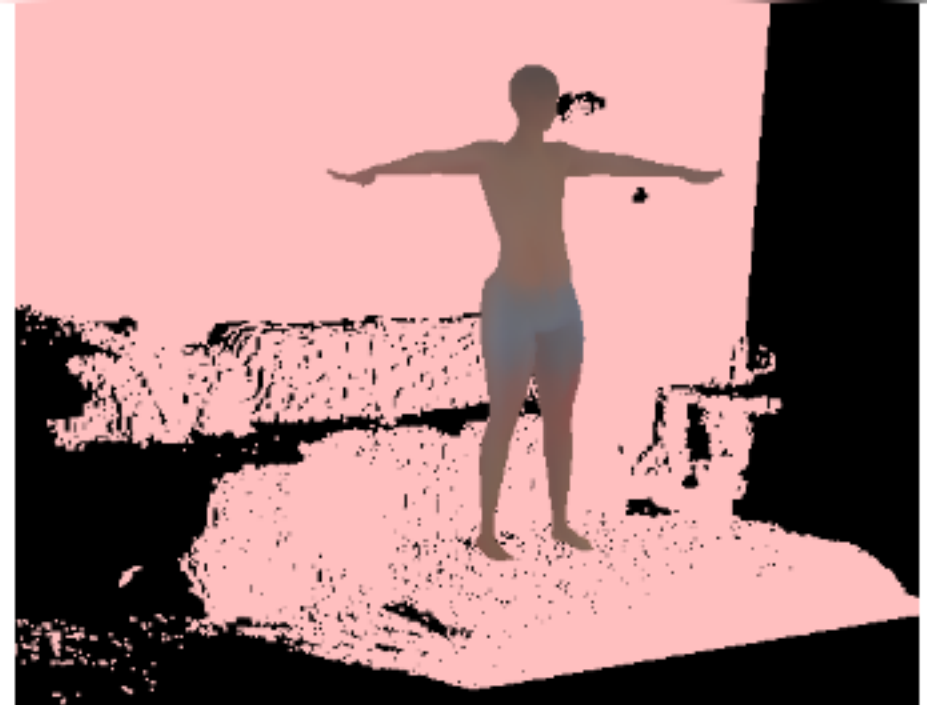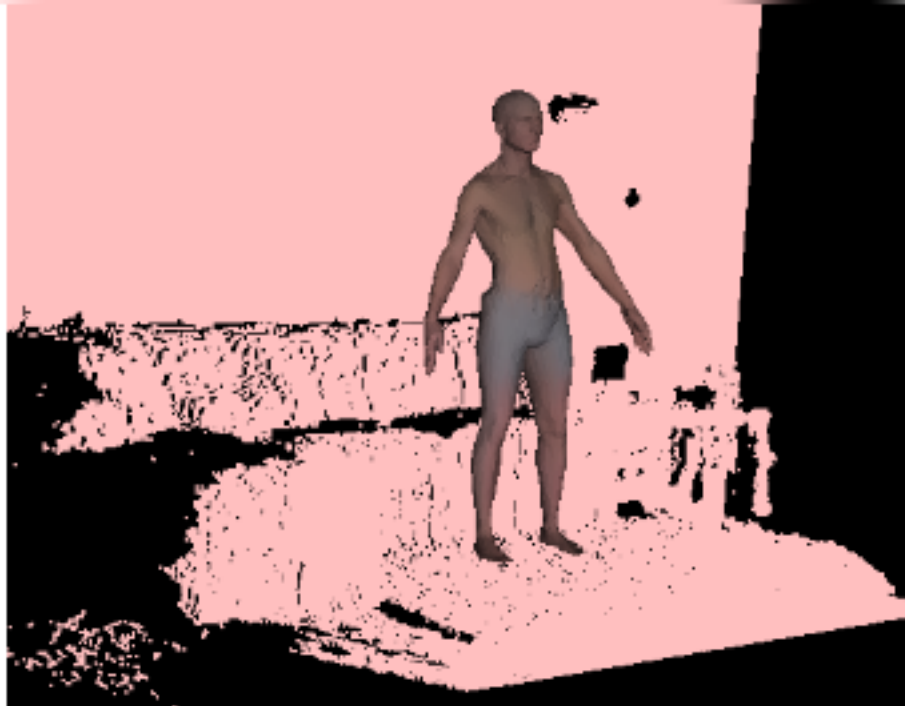
albedo+lighting

albedo-only

frontal observed

oblique observed

albedo+lighting

albedo-only

frontal simulated

oblique simulated

albedo+lighting

albedo-only

frontal observed

oblique observed

albedo+lighting   albedo-only

frontal simulated   oblique simulated

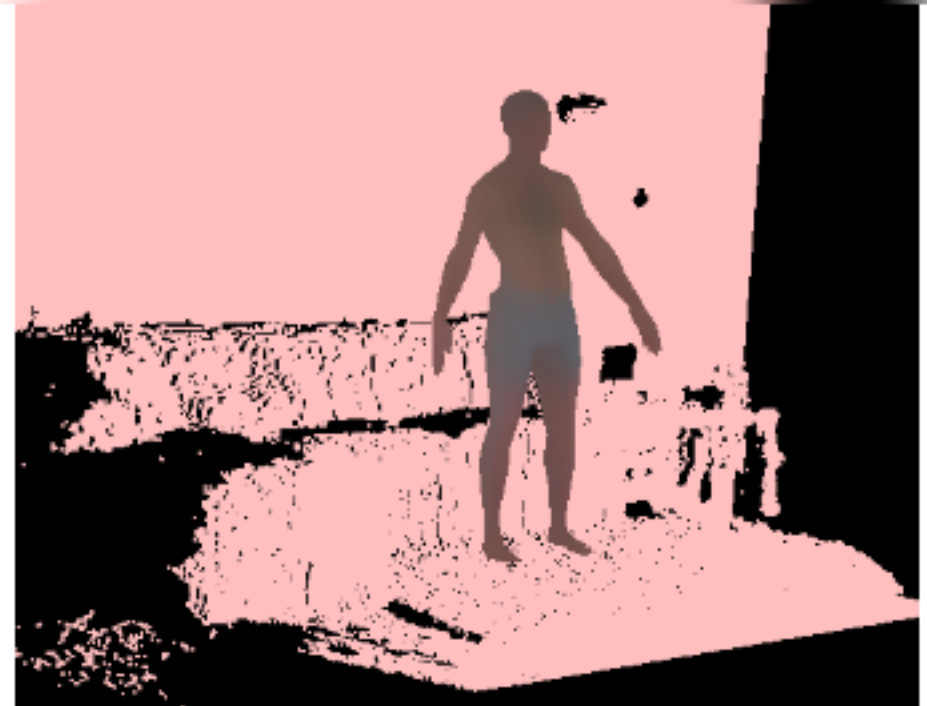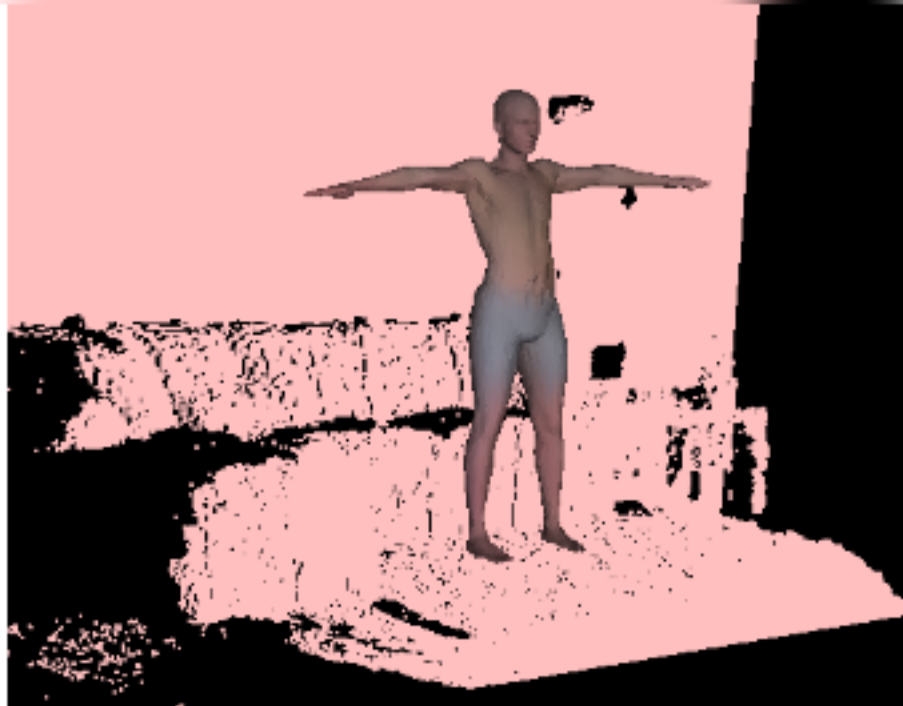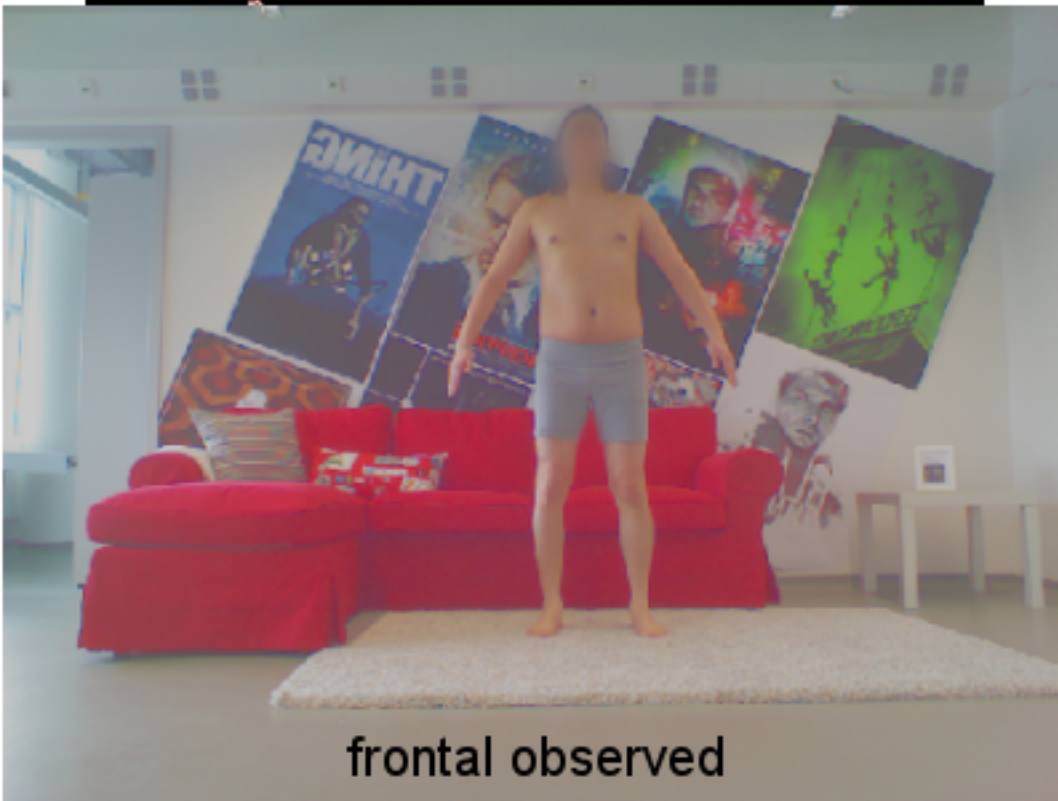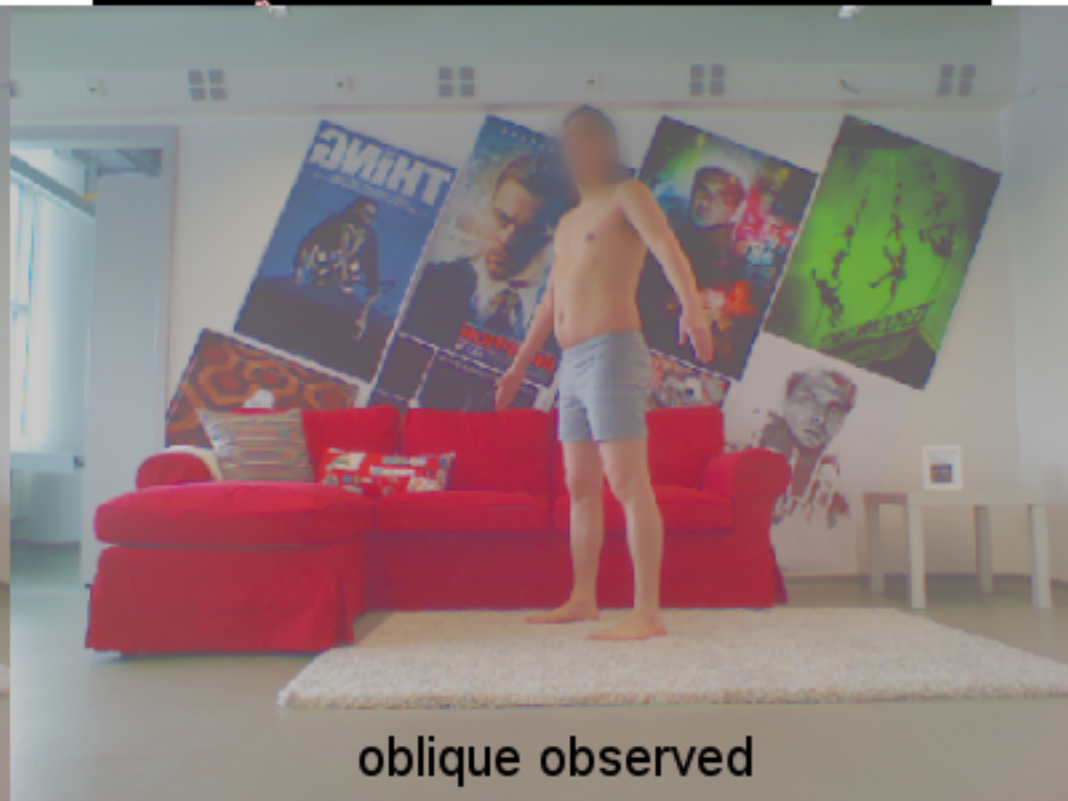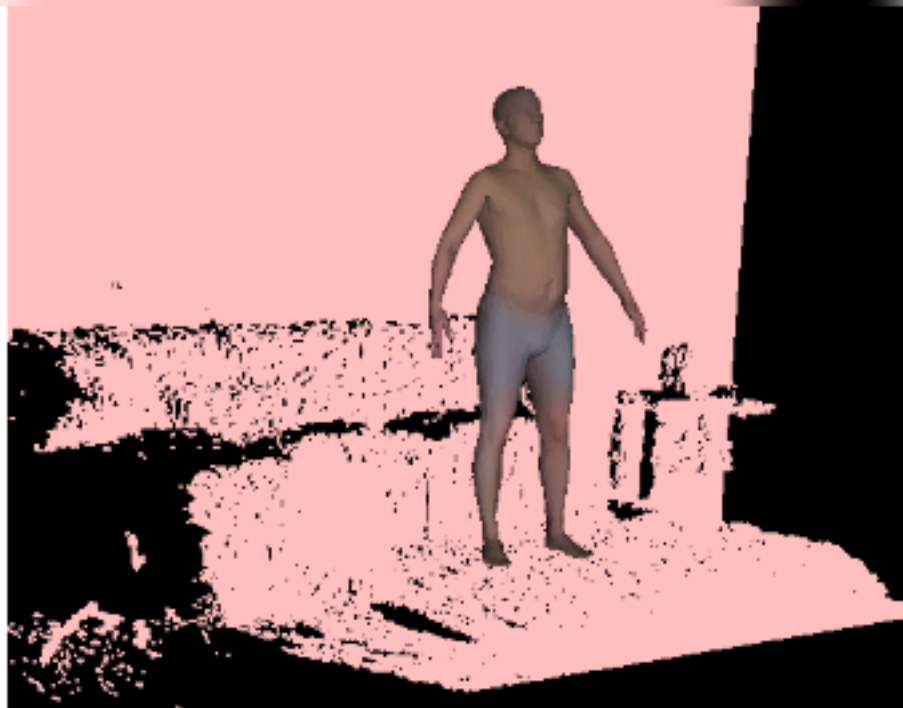albedo+lighting

albedo-only

frontal observed

oblique observed

albedo+lighting

albedo-only

frontal simulated

oblique simulated

albedo+lighting

albedo-only

frontal observed

oblique observed

albedo+lighting

albedo-only

frontal simulated

oblique simulated