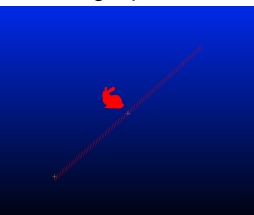
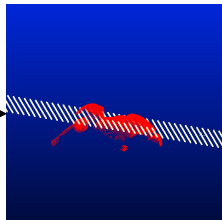


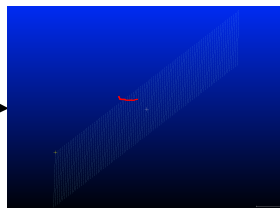
Bunny cloud and
target plane



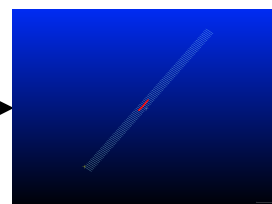
ICP
registration
with the
complete
bunny cloud



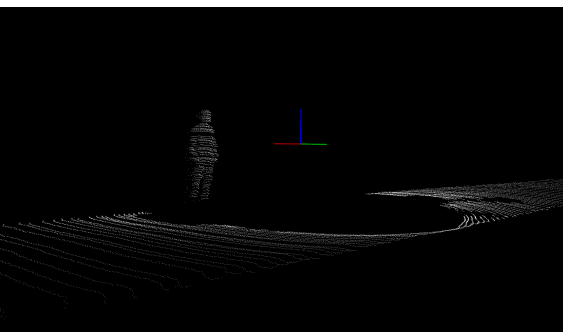
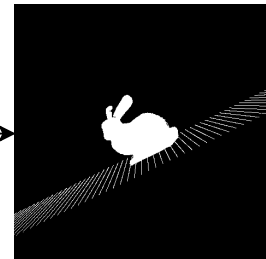
Subsampling
the lower
points of
bunny cloud



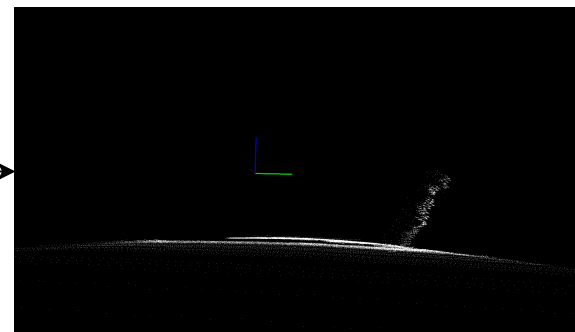
ICP
registration
of the
sampled
point with
the target
plane



Using the
transformation
matrix calculated
in previous step to
transform bunny
on the target
scene.



Subsampling points with lower z-values,
performing ICP registration of sub-
sampled points with target plane to find
transformation matrix and transforming the
complete person cloud



Point cloud of person on a
source scene

Point cloud of person on a target scene
after transformation