## Appendix A: Buddha Data Set



Figure 1: Point Cloud- Our Algorithm (Left) and MeshRoom (Right)



Figure 2: Mesh - Our Algorithm (Left) and MeshRoom (Right)



Figure 3: Textured Model - Our Algorithm (Left) and MeshRoom (Right)

## Appendix B: Sofa Data Set

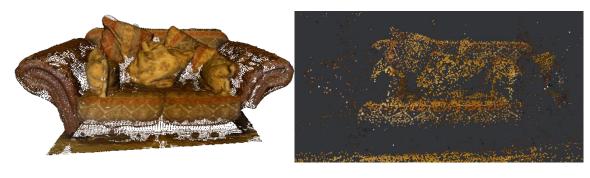


Figure 4: Point Cloud- Our Algorithm (Left) and MeshRoom (Right)

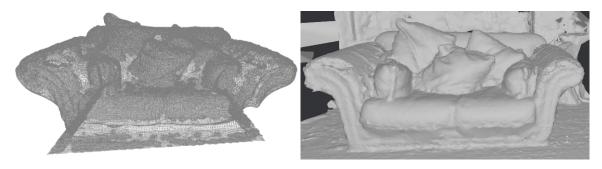


Figure 5: Mesh - Our Algorithm (Left) and MeshRoom (Right)



Figure 6: Textured Model - Our Algorithm (Left) and MeshRoom (Right)

## Appendix C: Tree Data Set

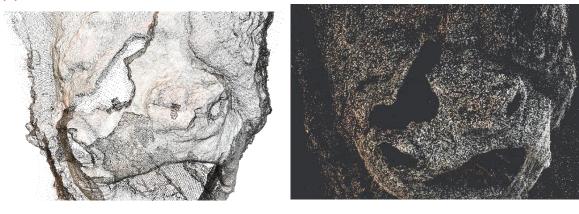


Figure 7: Point Cloud- Our Algorithm (Left) and MeshRoom (Right)

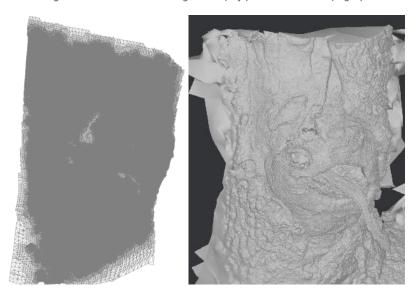


Figure 8: Mesh - Our Algorithm (Left) and MeshRoom (Right)



Figure 9: Textured Model - Our Algorithm (Left) and MeshRoom (Right)