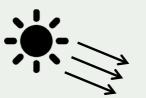


## **Indoor Scene Dataset** (e.g., SUN RGB-D)

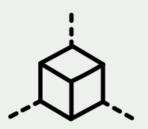


## 3D Copy-Paste

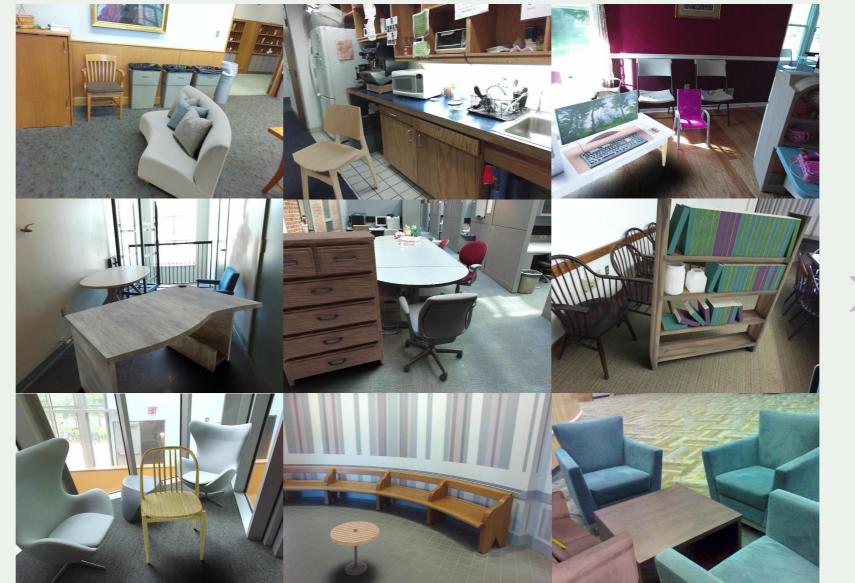
Physically **Plausible** 



Lighting



Position, Pose, Size

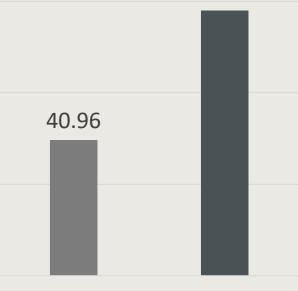


Monocular 3D
Object Detector **Training** 



3D Detection mAP (%)

43.79



ImVoxelNet

ImVoxelNet + 3D Copy-paste