

PointGrow



Canonical  
VAE



**PointNSP  
(Our)**



*# of scale  $k$*

*1*

*8*

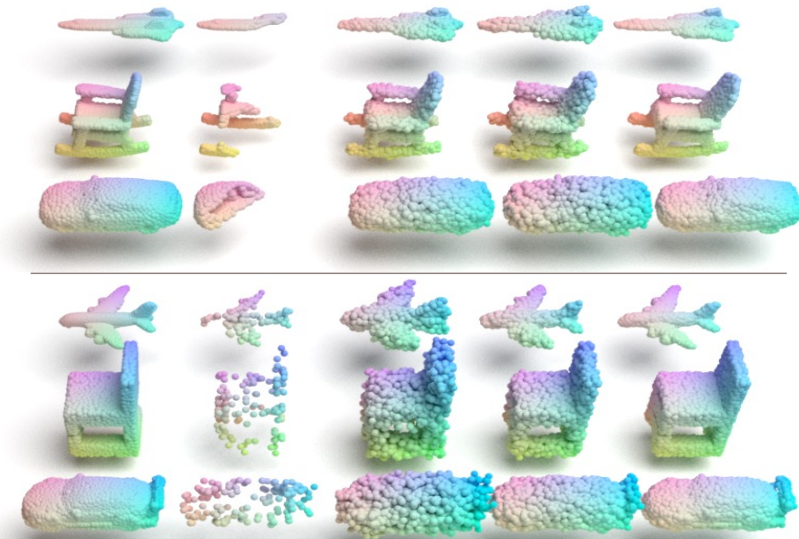
*32*

*256*

*512*

*1024*

*2048*



Ground-truth

Partial

PointGPT

PVD

**PointNSP**