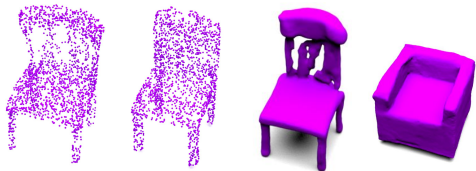


LION



Ours

**(a)** Shape generation.

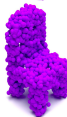
Depths



Partial



PVD



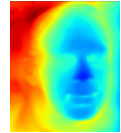
Ours

**(b)** Shape completion.

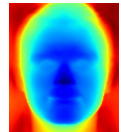
Source image



PTI



Ours

Novel frontal
view imageNovel frontal
view depthNovel frontal
view shape**(c)** Shape prior for 3D GAN inversion.