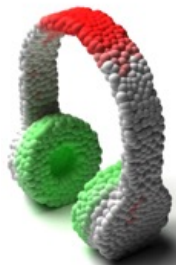
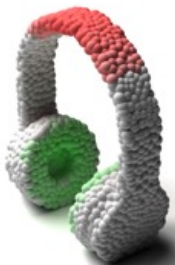


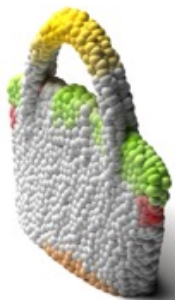
Groundtruth

3DAffordanceNet

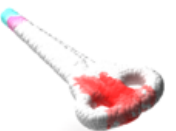
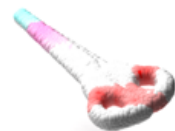
LGAfford-Net (Ours)



Headphone: The affordance of *Grasp* using LGAfford-Net is detected with higher probability than Groundtruth, and affordance of *Listen* has higher probability than 3DAffordanceNet.



Bag: The affordance of *Lift*, *Contain* and *Open* using LGAfford-Net are detected with higher probability than 3DAffordanceNet.

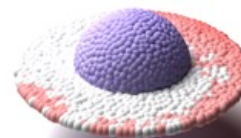
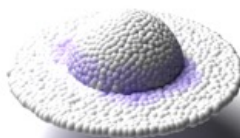


Scissors: The affordance of *Grasp* using LGAfford-Net is detected with higher probability than Groundtruth, and are not detected by 3DAffordanceNet.

Groundtruth

3DAffordanceNet

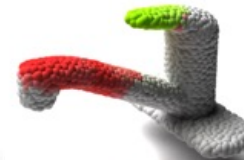
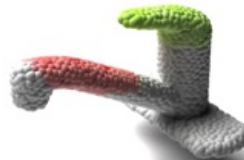
LGAfford-Net (Ours)



Hat: The affordance of *Grasp* using LGAfford-Net is detected with higher probability than Groundtruth, and affordance *Wear* has higher probability than Ground truth and 3DAffordanceNet.



Bottle: The affordance of *Pour*, *Contain*, and *Wrap-grasp* using LGAfford-Net are detected with higher probability than 3DAffordanceNet.



Faucet: The affordance *Grasp* and *Open* using LGAfford-Net are detected with higher probability than Groundtruth, and in comparison with 3DAffordanceNet.

● Grasp
 ● Listen
 ● Lift
 ● Contain
 ● Open
 ● Cut
 ● Pour
 ● Wear
 ● Wrap-grasp
 ● Inhibited