

A5. Similarity in processing across levels of visual abstraction in a fully convolutional neural network. a) Top-1 accuracies for vNet for each type of depiction separately in comparison to human and VGG-16 performance. vNet performed similarly as VGG-16 with high performance on photos and poor performance on drawings and sketches. b) Representational similarities between types of depiction in vNet. Akin to the experiments with VGG-16 we observed a drop in similarity between representations of photos and both drawings and sketches in the later layers of vNet.