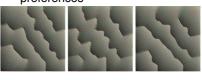


Tiling nodes of a single type reveals large scale structure preferences







Visualizing Nodes in a Person Categorizing Deep Network

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Modifying an image based on specificity of

category nodes yields

Modifications can be

man

featural as well as

individual person

distinct individual

characteristics.

contextual.

original

woman

Modifying an image based on specificity of a category node adjusts the entire image toward a single subject, for example, woman . . .

. . . or promontory. In this case, the woman is completely overwritten by landscape features.

Modifying an image

the nodes to

based on specificity of two categories causes

automatically compete

for zones of influence,

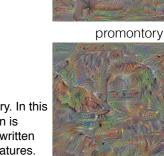
woman and promontory



"adonis"











economist









Dalai Lama

thereby allowing for different category representations at appropriate positions in the image.

"beauty'

