



deeplearning.ai

# Neural Style Transfer

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What is neural style  
transfer?

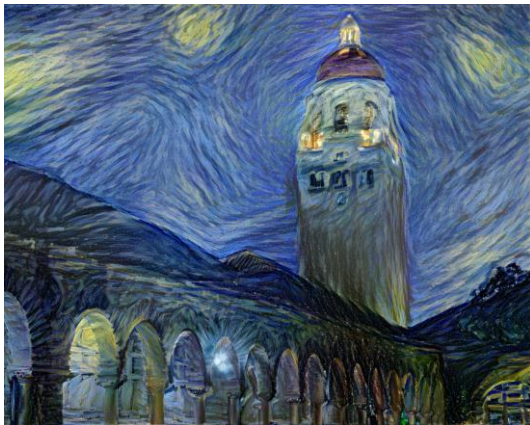
# Neural style transfer



Content ( $C$ )



Style ( $S$ )



Generated image ( $G$ )

In order to implement neural style transfer, you need to look at the features extracted by ConvNets at various layers, the shallow and deeper layers.



Content ( $C$ )



Style ( $S$ )



Generated image ( $G$ )