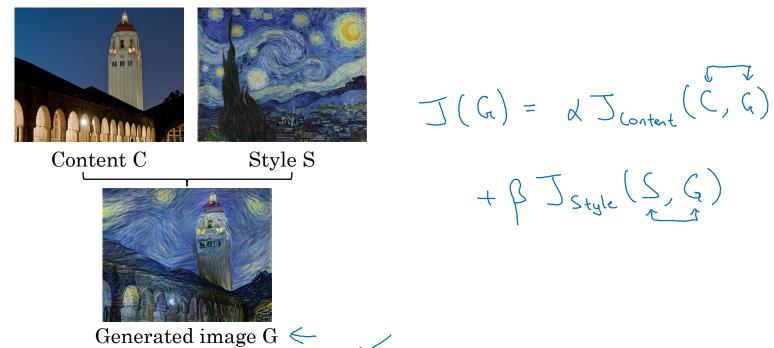
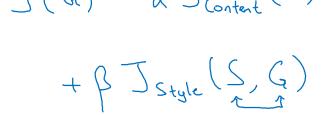


## Neural Style Transfer

## Cost function

## Neural style transfer cost function





## Find the generated image G

1. Initiate G randomly

$$\underline{G: 100 \times 100 \times 3}$$

2. Use gradient descent to minimize J(G)

$$G := G - \frac{\lambda}{\lambda G} J(G)$$











