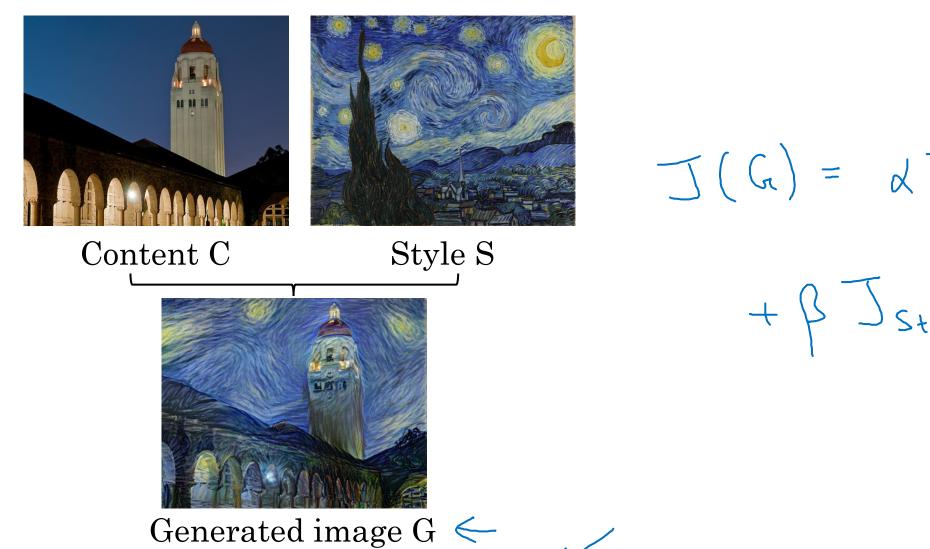


Neural Style Transfer

Cost function

Neural style transfer cost function



$$J(G) = \lambda J_{\text{content}}(C, G)$$

$$+ \beta J_{\text{Style}}(S, G)$$

Andrew Ng

Find the generated image G

1. Initiate G randomly

$$G: 100 \times 100 \times 3$$

2. Use gradient descent to minimize J(G)

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











