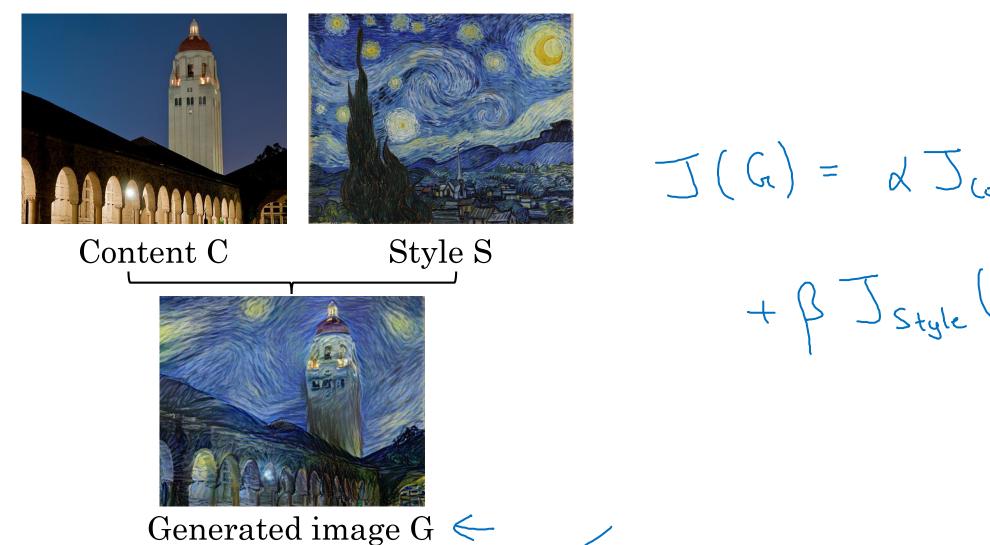


Neural Style Transfer

Cost function

Neural style transfer cost function



$$J(G) = d J_{content}(C, G)$$

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

Find the generated image G

1. Initiate G randomly

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

2. Use gradient descent to minimize J(G)

$$G:=G-\frac{\lambda}{2G}J(G)$$











