



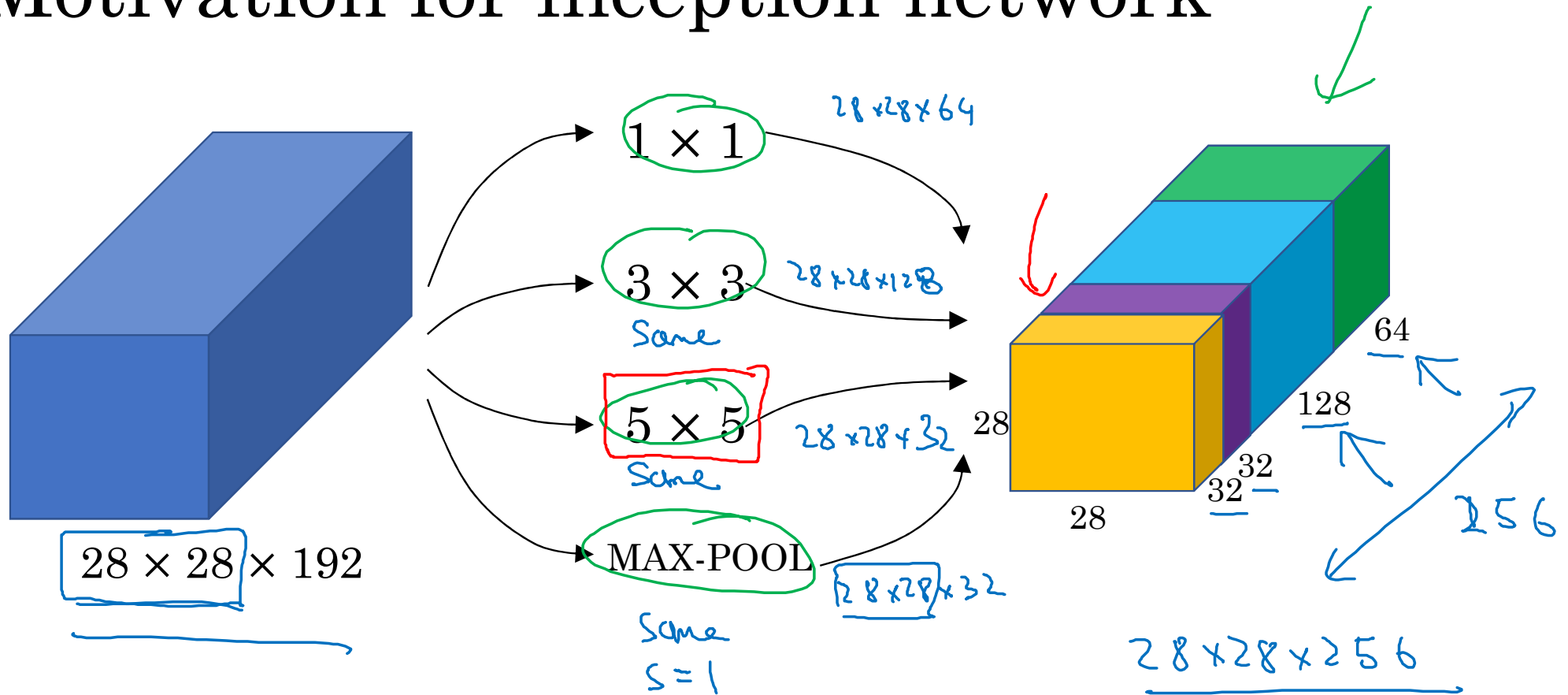
deeplearning.ai

# Case Studies

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## Inception network motivation

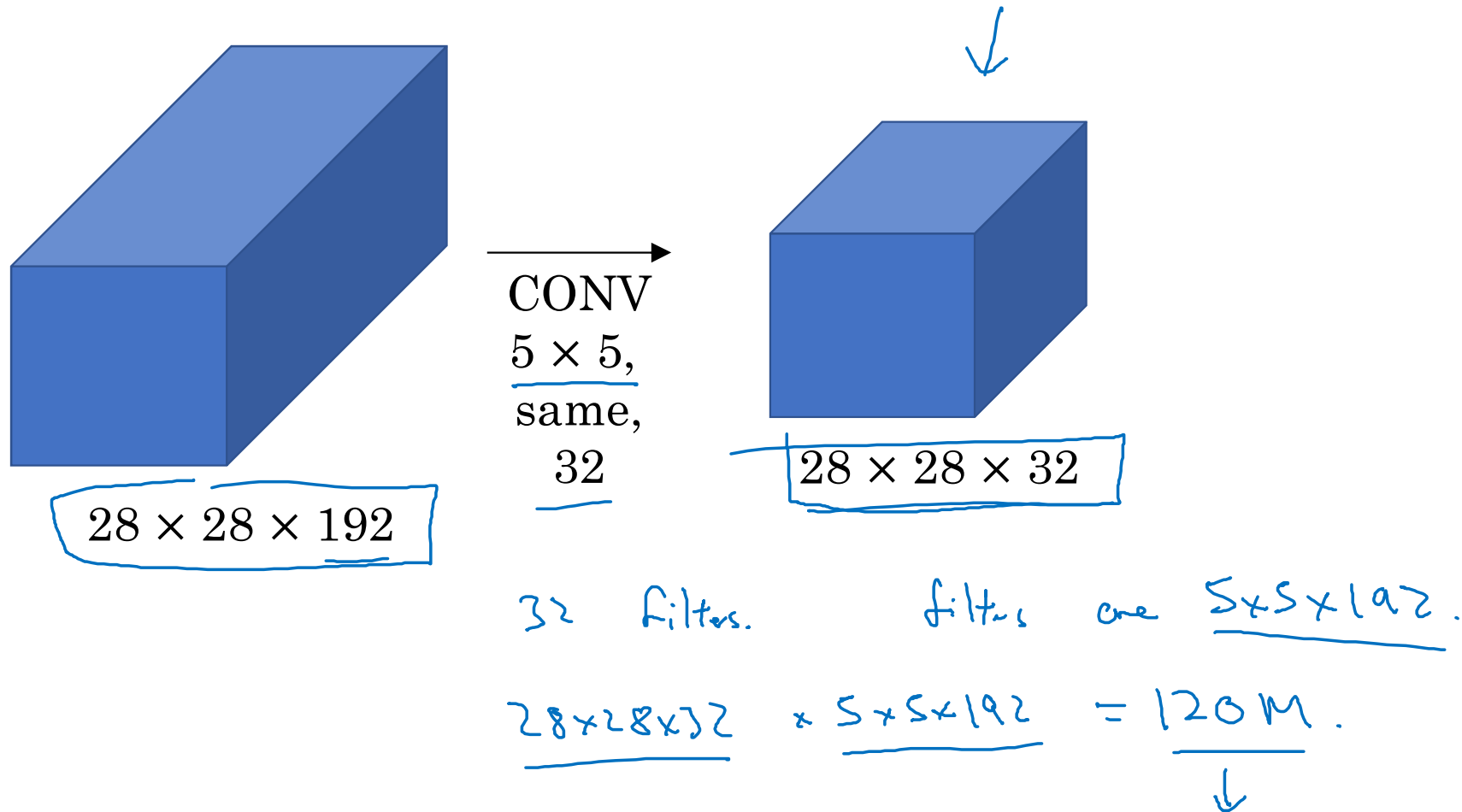
# Motivation for inception network



[Szegedy et al. 2014. Going deeper with convolutions]

Andrew Ng

# The problem of computational cost



# Using $1 \times 1$ convolution

