

Chapter 7

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[Link to chapter](#)

1 Modern Convolutional Neural Networks

2 Padding and Stride

- AlexNet has a similar structure to that of LeNet, but uses more convolutional layers and a larger parameter space to fit the large-scale ImageNet dataset
- Dropout, ReLU, and preprocessing were the other key steps in achieving excellent performance in computer vision tasks
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References

Zhang, A., Lipton, Z. C., Li, M., & Smola, A. J. (2020). *Dive into deep learning*. (<https://d2l.ai>)