

# Chapter 5

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## 1 Deep Learning Computation

- A block could describe a single layer, a component consisting of multiple layers, or the entire model itself
- From a programming standpoint, a block is represented by a class
- Blocks take care of lots of housekeeping, including parameter initialization and back-propagation.
- In pytorch params are collected from the class attributes

## References

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