Part 2 데이터 사이언스 핵심수학

[Ch 02.] Jacobian Matrix & Backpropagation

[CH00.] 01

Lecture.0 Orientation

YHJ

<Backpropagation>

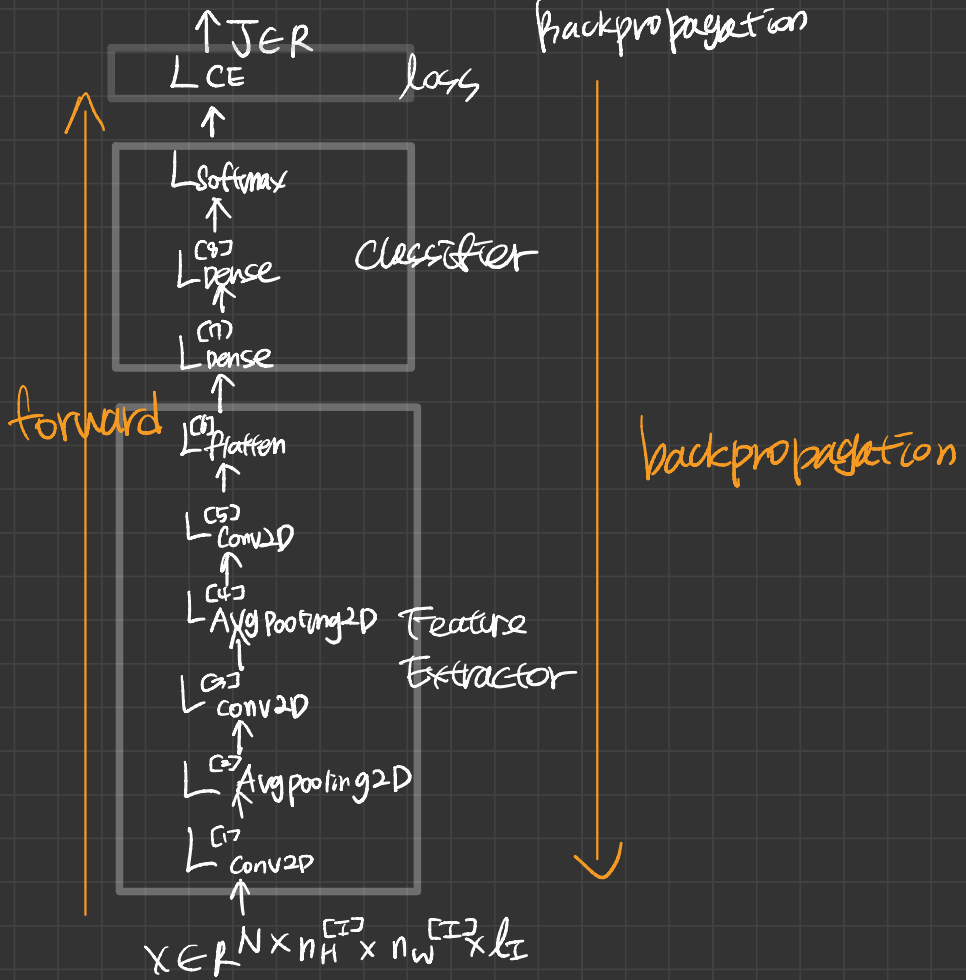
- for training neural networks

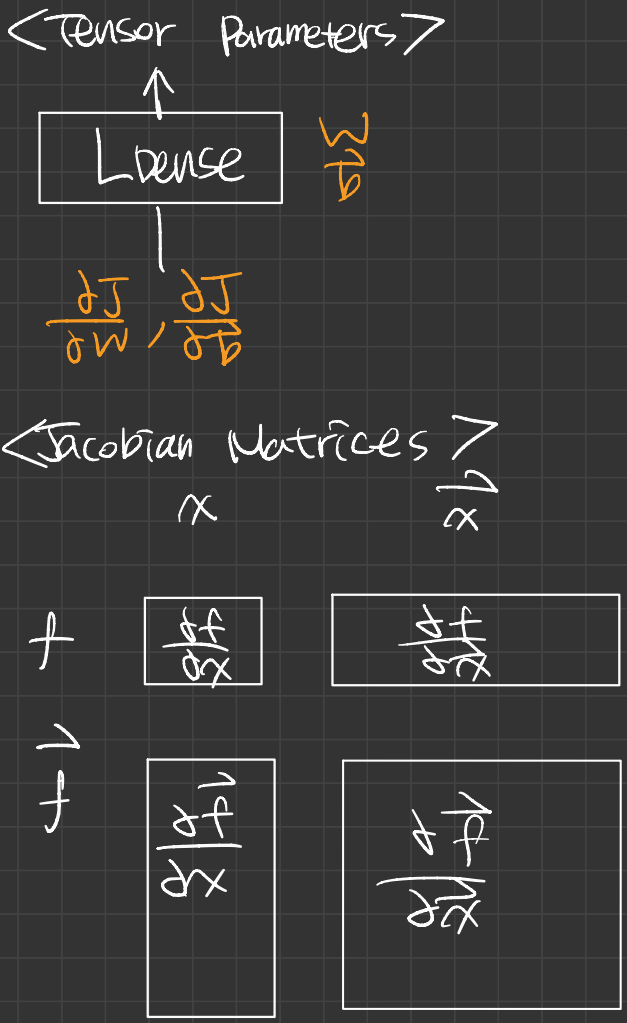
<Chain Rule and Backpropagation>

Chain rule

↓

Backpropagation




Tensor Parameters
Dense
Jacobian Matrices
x
z

<Purpose of This Lecture>

- Basic principle of learning
- Basics for advanced techniques
- Improving math abilities