**Homework: Backpropagation**

**Write the backpropagation algorithm for a network of x-3-2-1 structure.**

1. **This network has two hidden layers with 3 and 2 neurons, respectively.**
2. **Line by Line**
3. **The dataset is determined on your own.**
4. **Show the training loss curve**
5. **Python is preferred**
6. **Due in two weeks**