

✓ 7. Perceptrons

✓ 8. Why "Neural Networks"?

✓ 9. Perceptrons as Logical Operat...

✓ 10. Perceptron Trick

✓ 11. Perceptron Algorithm

✓ 12. Non-Linear Regions

✓ 13. Error Functions

✓ 14. Log-loss Error Function

✓ 15. Discrete vs Continuous

✓ 16. Softmax

✓ 17. One-Hot Encoding

✓ 18. Maximum Likelihood

✓ 19. Maximizing Probabilities

✓ 20. Cross-Entropy 1

✓ 21. Cross-Entropy 2

✓ 22. Multi-Class Cross Entropy

✓ 23. Logistic Regression

✓ 24. Gradient Descent

✓ 25. Logistic Regression Algorithm

✓ 26. Pre-Lab: Gradient Descent

✓ 27. Notebook: Gradient Descent

✓ 28. Perceptron vs Gradient Desce...

✓ 29. Continuous Perceptrons



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Corrections:

- At 3:07, the title says "Set Function". It should be "Step Function".
- At 3:12, the second option for y should be "0 if $x < 0$ ".

QUIZ QUESTION

Given $\text{Score} = 2 * \text{Test} + 1 * \text{Grade} - 18$, suppose w_1 was 1.5 instead of 2. Would who got 7 on the test and 6 on the grades be accepted or rejected?

☐ Accepted

☒ Rejected

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