



Announcements

About the Course

Ask a Question

Progress Mentor

1 point

Unit 4 - Week 2

Accepted Answers: Both Weight and Bias

NPTEL » Deep Learning - Part 1

Course outline	Assignment 2	
How does an NPTEL online course work?	The due date for submitting this assignment has passed. As per our records you have not submitted this assignment.	Due on 2020-02-12, 23:59 IST.
Week 0	1) Sigmoid is	1 poi
Week 1	Smooth	1 por
Week 2	Ontinuous Olifferentiable	
 Linearly Separable Boolean Functions 	All of these	
Representation Power of a Network of Perceptrons	No, the answer is incorrect. Score: 0 Accepted Answers:	
O Sigmoid Neuron	All of these	
 A typical Supervised Machine Learning Setup 	What is the number of Boolean functions that can be designed from 3 inputs?	1 poi
Learning Parameters: (Infeasible) guess work	2^n	
Learning Parameters: Gradient Descent	2^{2^3}	
 Representation Power of Multilayer Network of Sigmoid Neurons 	2^3 \bigcirc $2xn$	
 Lecture Material for Week 2 	No, the answer is incorrect.	
Ouiz : Assignment 2	Score: 0 Accepted Answers:	
○ Week 2 Feedback	2^{2^3}	
Week 3	3) In sigmoid (logistic) function when $W^TX o \infty$, then sigmoid value is equal to	1 poi
week 4	○ o ○ 1	
Week 5	○ ∞	
Week 6	None of these	
Week 7	No, the answer is incorrect. Score: 0 Accepted Answers:	
Week 8	1	
Week 9	One form of sigmoid function is logistic function	1 poi
week 10	○ True ○ False	
Week 11	No, the answer is incorrect. Score: 0	
Week 12	Accepted Answers: True	
Download Videos	5) In sigmoid (logistic) function when ${m W}^T {m X} = 0$, then sigmoid value is equal to	1 poi
Text Transcripts	○ 0 ○ 1 ○ ∞	
Text Transcripts	○1	

