



## AU332 Quiz7

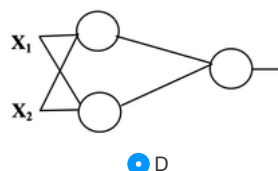
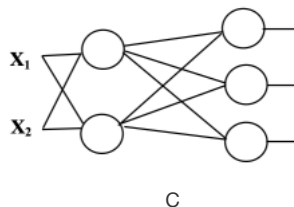
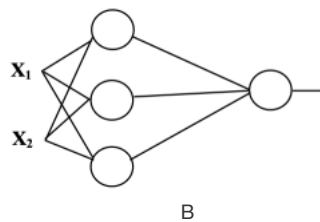
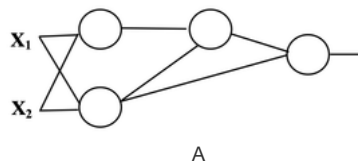
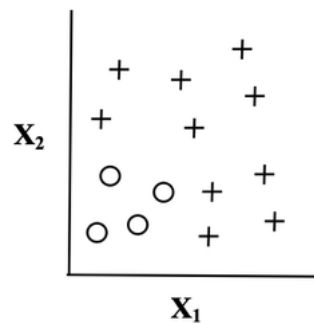
\* 基本信息:

姓名:

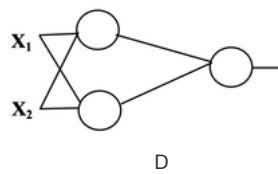
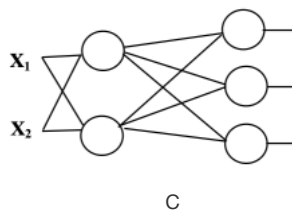
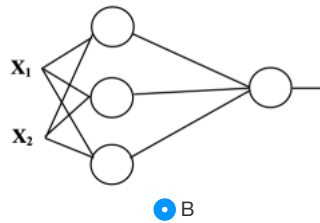
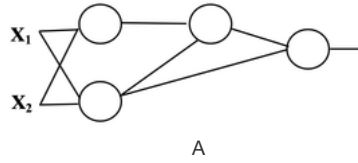
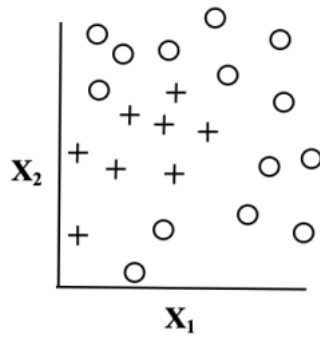
学号:

Recall that the output of a perceptron is 0 or 1. For each of the three following data sets, select the perceptron network with the fewest nodes that will separate the classes.

\*1.



\*2.



\*3. A perceptron is guaranteed to perfectly learn a given linearly separable function within a finite number of training steps.

- ☒ True  
☐ False

\*4. A single perceptron can compute the XOR function.

- ☐ True  
☒ False

提交

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