

This should not be selected Remember that $Z^{[1]}$ and $A^{[1]}$ are quantities computed over a batch of training examples, not only 1.

10. In the same network as the previous question, what are the dimensions of $\mathbb{Z}^{[1]}$ and $\mathbb{A}^{[1]}$?

 $Z^{\left[1
ight]}$ and $A^{\left[1
ight]}$ are (1,4)

 $Z^{[1]}$ and $A^{[1]}$ are (4,2)

 $Z^{[1]}$ and $A^{[1]}$ are (4.1)

 $Z^{[1]}$ and $A^{[1]}$ are (4,m)