

0	Congratulations! You passed! Grade received 100% To pass 80% or higher	Go to next item	Î
(The Transition matrix A defined in lecture allows you to: Compute the probability of going from a part of speech tag to another part of speech tag. Compute the probability of going from a word to another word. Compute the probability of going from a part of speech tag to a word. Compute the probability of going from a word to a part of speech tag. Correct Correct.	1/1 point	
	The Emission matrix B defined in lecture allows you to: Compute the probability of going from a part of speech tag to a word. Compute the probability of going from a word to a part of speech tag. Compute the probability of going from a part of speech tag to another part of speech tag. Compute the probability of going from a word to another word. Correct Correct.	1/1 point	
-	False. True. Correct It is the row sum that has to be 1.	1/1 point	a
	The row sum of the transition matrix has to be 1. False, it has to be the column sum. True Correct Correct.	1/1 point	
	Why is smoothing usually applied? Select all that apply. Applying smoothing is a bad idea and we should not use it. Applying smoothing, for the majority of cases, allows us to decrease the probabilities in the transition emission matrices and this allows us to have non zero probabilities. Correct Correct. Applying smoothing, for the majority of cases, allows us to increase the probabilities in the transition emission matrices and this allows us to have non zero probabilities. Applying smoothing, for the minority of cases, allows us to increase the probabilities in the transition emission matrices and this allows us to have non zero probabilities.	and	
	Applying sinouting, for the initionly of cases, allows us to increase the probabilities in the transition emission matrices and this allows us to have non zero probabilities. Correct Correct.		

