DSCI 531: Quiz 1

Make-up quiz

1.	Email *	
2.	Name	
3.	USC ID	
ETH	HICS AND AI	
4.	Suppose a machine learning model uses s potholes are. However, the only data used is predominantly White. Which type of bias	is from a high income neighborhood that
	Mark only one oval.	
	Behavioral Bias Sampling Bias Information Leakage Evaluation Metric Bias	

5.	Suppose you are dealing with a classifier which approves loans in LA. One of the features considered is zip code of current residence. What is one potential risk you could imagine with this feature?		
UNS	SUPERVISED LEARNING		
6.	In which of the following situations would you choose to use PCA over t-SNE?		
	Mark only one oval.		
	Your dataset has extreme outliers		
	Your data is linear		
	You are working with image data		
SUF	PERVISED LEARNING		
7.	Which of the following is not a method to avoid information leakage?		
	Mark only one oval.		
	Leave one out		
	Cross validation		
	Bootstrap sampling		
	Train test split		