SSY 150, lecture-2 (speech compression) quiz questions, 2020-03-26

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1.	Which of t	the speech compres		pelow are/is in the state of th		methods? amped sinusoids	
2.		n speech signal (wit erize the speech sig	_	nd noise), ho		ral peaks are adequat her numbers (specify)	
3.	For the ab	ove spectral peaks	you chose, wha	et is the mod e		the LPC model? Others (p=10)	
4.	Which spequality?	ech compression m		nay generate, and-based		etter synthetic speech thers (specify a name)	
5.	Which spe	eech compression r	\sim	may obtain th and-based		npression rate? Others (specify a name	÷)
6.	Due to the masking effect of human auditory system, weak frequency components are masked (inaudible) by a neighboring strong tone within the following frequency range: 1 KHz 500 Hz one bark scale one critical band Others (specify)						
7.	Are speecl	h /audio signals sen	sitive to phase	$\mathbf{\zeta}_{no}$			
8.			eech quality me ncy domain	$\overline{}$		o choose a criterion in others (specify)	•
9.	whose free	udio perception in h quency bandwidth bandwidth X Io	is:			by cochlear filters,	·)
10.		is the best for comp	-	ing music:	for music? Ch	ose one method below	

Thank for participating the quiz, hope it is fun to you!