







_	additional notes on Speetrogram Resolutions	
	to improving frequency resolution => this is related to	1
	fs = sampling freq. N = # samples in 1 s	
	-> this wears we want to make freq. vess cution finer.	J
_	⇒ we want fs/N to decrease.	
_	this can be done by increasing N	
	(and vice versa to decrease frequency resolution = make	
	resolution con	av
	this is related to N Ts	
	———————————In a particular block of N samp	le
	we do not know when specific frequency components occur.	
_	increasing time resolution nears decreasing N	
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