November 9, 2022 3:35 AM	1,0
	- Data Preprocessing
1- Missing Completely At Random (MCAR)	- Exploratory Data An Data Preprocessing - Feature Engineering
2- Missing At Random (MAR)	
3- Not Missing At Random (NMAR) or Missing Not At Rand	dom (MNAR)
Data belonging to each mechanism is handled differently. mechanisms first:	Let's understand these
mechanisms first:	Biases
1- MCAR - means that missingness has the same correlation	
of other features in the data. For example, when we take	
population, <mark>each member has an equal chance of being in</mark>	
unob <mark>s</mark> erved data of i <mark>n</mark> dividuals in the population who wer	
sample. This gives us the most confidence that we aren't s	systematically missing
values from some of our respondents.	
2 MAR many thore was be water at a discounting to	an missing and
2- MAR - means there may be systematic disparities between observed values, but these can be explained totally by oth	
For example, when we pick a sample from a population ar	
inclusion is determined by some known property. Modern	n methods for missing
data generally start from the MAR assumption. 3- NMAR - what it means is that missingness is due to unk cannot be explained by any other variable in the data. For	nown reasons and example, when we pick
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