2/18 [22	
kNN-84	
· Wes pickle library, pickle dump ()	
· compose if l get accuracy	
- plat confusion motivix	
- PCA	
· granularity matters	
January Marcos	
Splitting Based on Continous Attributes	
Discretization: fam an ordinary categorical attribute  2 static / Pyramic	
Binary Decision: (A < v) or (A > v) for continuy value	
How to determine Best Split	
Split 1: Not a good split : 50%, 50%. Not very useful	
SPlit 2: Have More information about the question asked	
SPlit 3: Good Split, Not a weeful split.	
Approach:	
need to measure impurity	
Neasure ment for impurity:	
Neasure ment for impurity; Gini Index	
Neasure ment for impurity:  Gini Index  How to Find the Best Split  Measure of Impurity: GINI	
Measure ment for impurity:  Gini Index  How to Find the Best Split  Before Splitting:  G NOO MOO  G NOO  G	
Measure ment $f$ or impurity:  Gini Index  How to Find the Best Split  Before Splitting:  One Nool Nool Nool Nool Nool Nool Nool Noo	
Neasure ment $f$ or impurity:  Gini Index  How to Find the Best Split  Before Splitting: $G$ Nob Nobe NI Nobe	
Measure ment for impurity:  Gini Index  How to Find the Best Split  Before Splitting: O NOO NOO NOO NOO NOO NOO NOO NOO NOO	
Measure ment for impurity:  Gini Index  How to Find the Best Split  Before Splitting: O NO NO YES NO	
Measure ment for impurity:  Gini Index  How to Find the Best Split  Before Splitting: O NOO NOO NOO NOO NOO NOO NOO NOO NOO	
Measure ment for impurity:  Gini Index  How to Find the Best Split  Before Splitting: O NO NO YES NO	
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