	Asputs	EDA	Classical Analysis	Bayesian Ahalysii.
he	what is does	Helps us to explore idata visually and see patterns	Tests hypotheses and get models on traditional statistics.	apolates beliefs about purameters using new data.
	Itour St. works.	Looks at data in graphs and charits its understand it better.	Circ pre-ist Startistical tests and assumptions to draw conclusion.	Adjusts beliefs about data based on new evidence.
The second secon	what it assumes	Assumes less about the data of jourses on exploring it openly	Assumes specific things about the datas distribution and relationship.	Interportes prior beliefs into the analysis applating them with hew data.
	How glerûbli it ûs	Its quite phrible, dething us from dook eat data in different ways without strict orules.	Its more rigid, sticking to Specific stattstical tests and models	Its planible, adjusting boliefs based on new importantion.
G	what its pood Fur	Helps us understand data quickly and generate Polear for jurther Pruestigation.	useful for making decesions based on restablished Statistical methods.	Coreat for Shewrperating prior consoledge and dealing with cururainty.

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Classical Data Analysis. 25 M. 41934 nich walks Problem Definition pata collection. etablished clear ato his city cha bristantina at Model bevelopment Mayuruka line about with two ho Data Analysis. 13 manof of w printer Results communication. 1) goal dearly defined through Late analysis. the data to answer. 2) problem defined, head gather frequent data.

that can top address the problem. collect data from various source que. as database, AIP, surveys utc. to well relavent, arrests and sufficement quality for analysis.

- problem beginition -> Data collection ->

 Data Analysis -> Model Development ->

 Results communication.
- (4) data analyst on data schentist develop modes.

 to analyse to collected data and deriver insights.

 depending upon the noture of the problem and the available data some analytical methods as done.

 The available data some analytical methods as done.

 Machinine clearing, 3 technical modeling. D To V.

 Technicals.
- 3 apply the bendoped models. I to the rollected data in order the entraid maningful insight and railing.

 I includes, EDA, hypotheri terting, regression analysis, durhering etc.
- Bone analysis is complete, the firstings need the formanisated effectfully to Statishables.

It trudees repote, presentation, doubland on data visualization. seem marizes don.

Bayesian Data Analysis!

problem befinition -7 pata collection ->

Model development -> prues bistribution ->

Data Analysis -> Results communication.

Prices dutribution:

reed to reperly prior descributions
you the model parameters, lets
around a weaker informative prior
you or, such as a normal describution
writtened at a with moderate
gardard deviation.