

Normal Distribution Stories

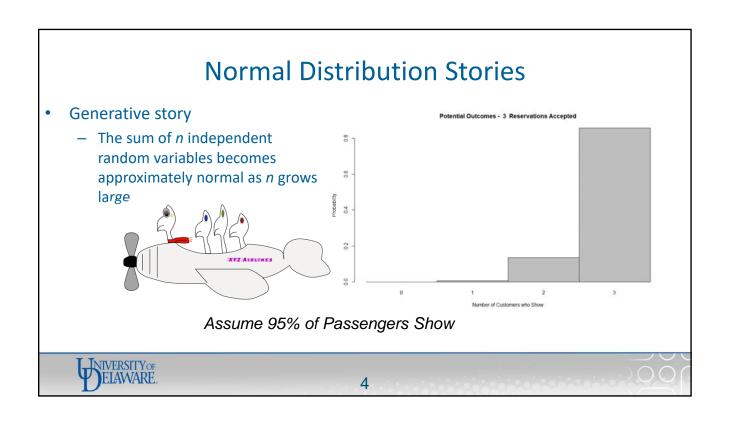
Example Uses

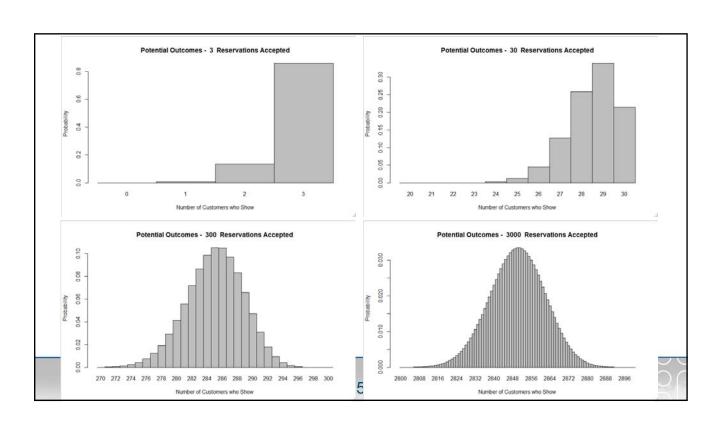
- Finance: Changes in the logarithm of exchange rates, price indices, and stock market indices are assumed normal
- Testing: Standardized test scores (e.g. IQ, SAT Scores)
- Biology: Heights of males in the united states
- Physics: Density of an electron cloud is 1s state.
- Manufacturing: Height of a scooter's steering support
- Inventory Control: Demand for chicken noodle soup from a distribution center

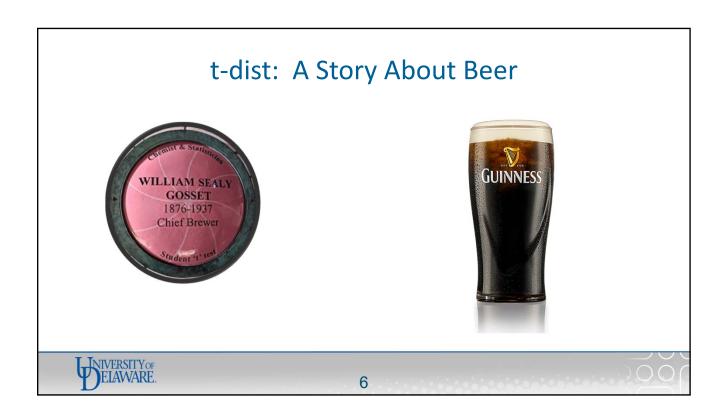


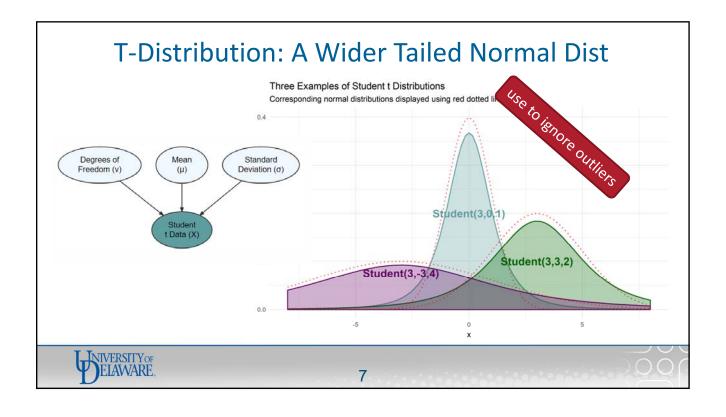


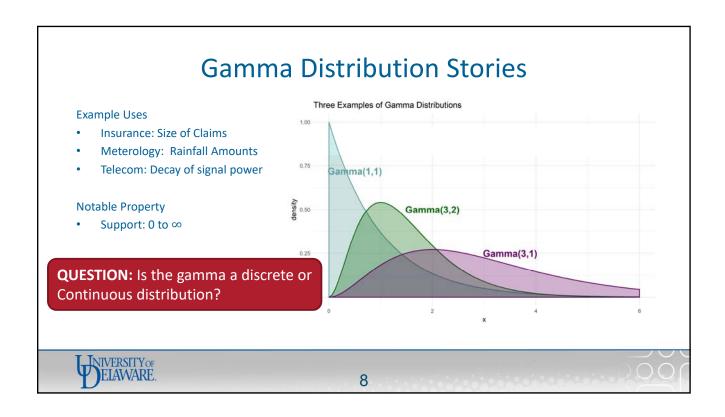
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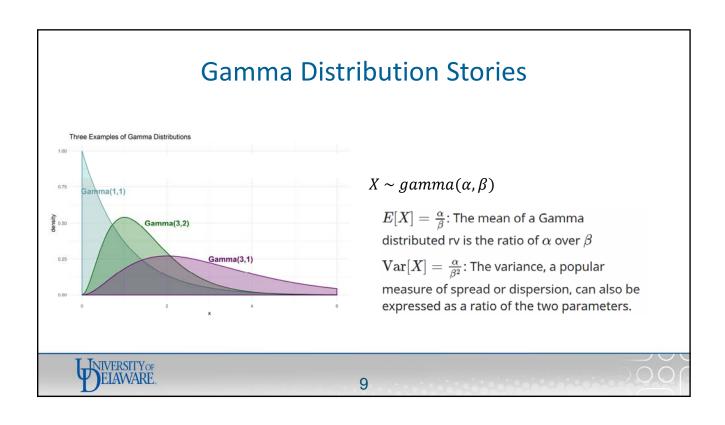


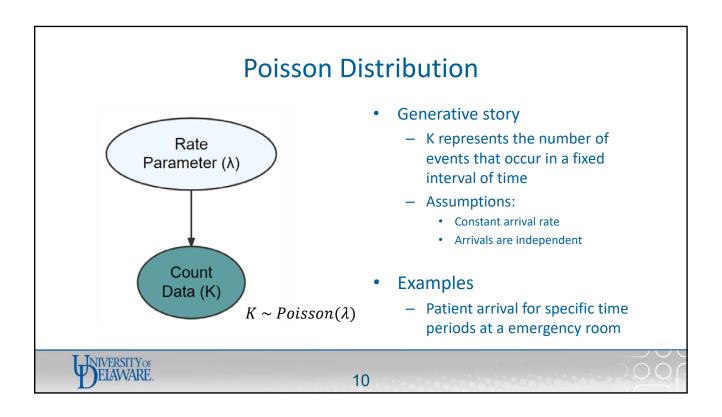


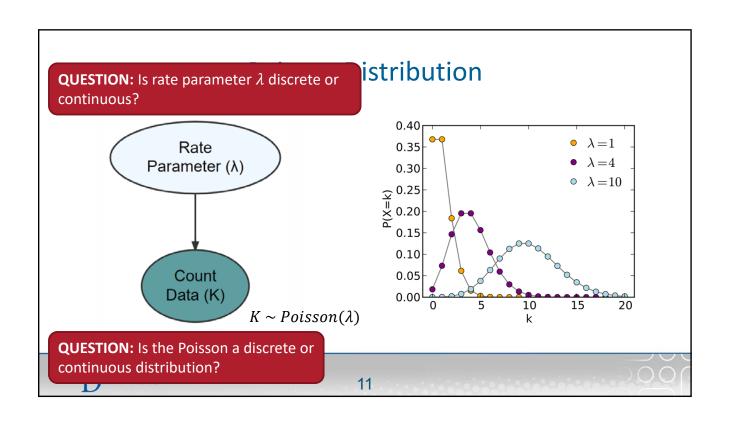


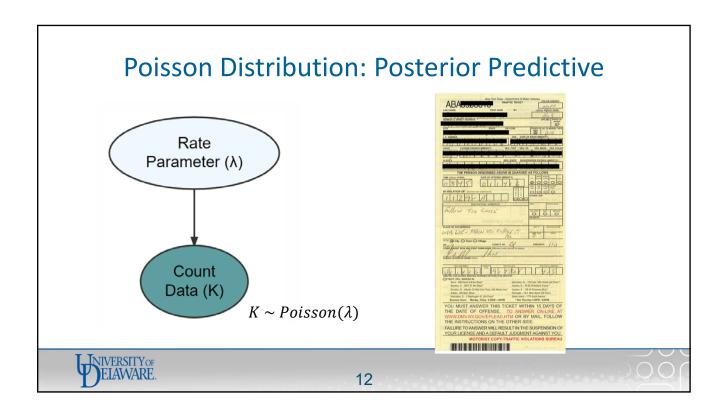


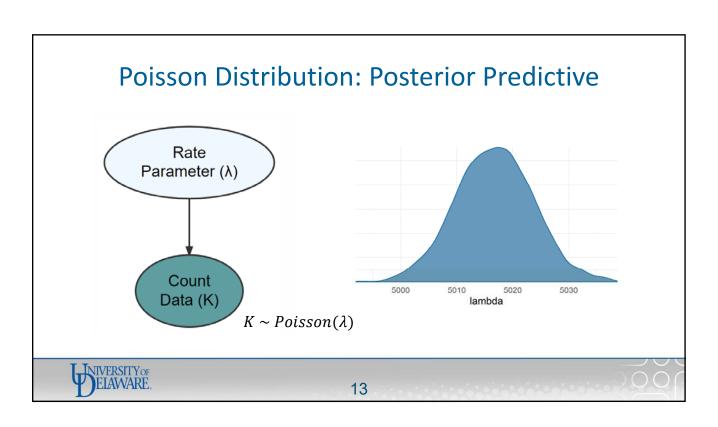


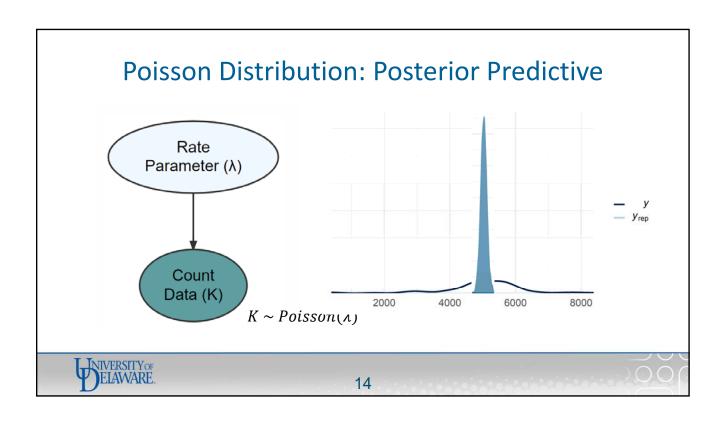


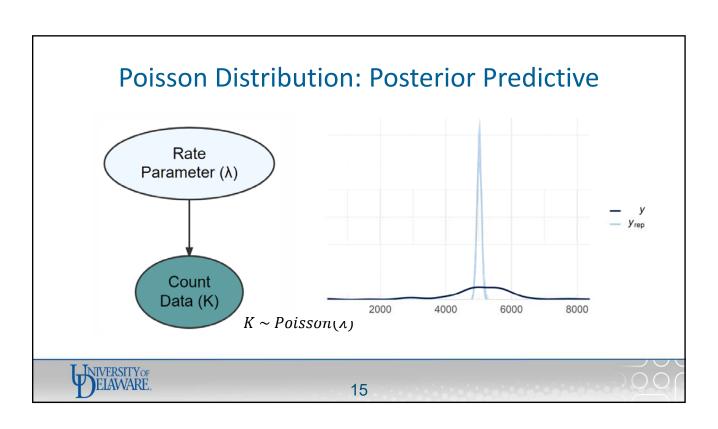












Walkthroughs

normalDistributin.R
 postPredictive.R
linModelWalkthrough.R



16