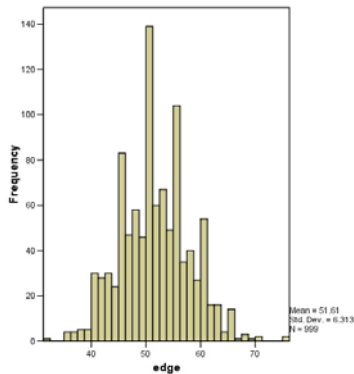


Distribution of number of edges: First simulation: $\theta = -1$



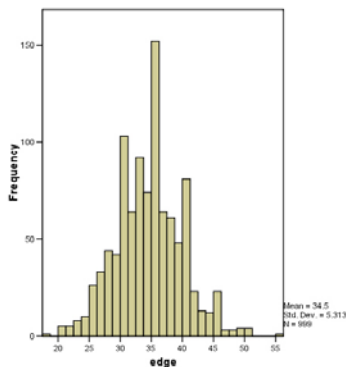
Suppose the observed
graph on 20 nodes has 23
edges

t-value for observed graph
= -4.52

Observed graph

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Distribution of number of edges: Second simulation: $\theta = -1.5$



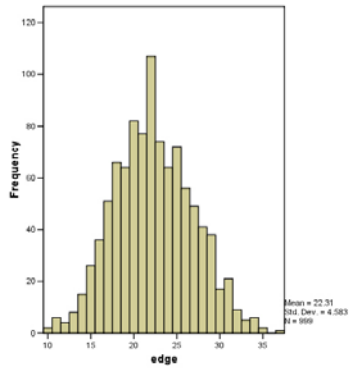
Suppose the observed
graph on 20 nodes has 23
edges

t-value for observed graph
= -2.17

Observed graph

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Distribution of number of edges: Third simulation: $\theta = -2.0$



Suppose the observed
graph on 20 nodes has 23
edges

t-value for observed graph
= + 0.15

Observed graph
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