Notes on Statistics

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pirical distribution (the sample)

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1.1 The Plug-In Principle	
The Plug-In Principle employs a fundamental construction:	
Let $x->=(x1,,xn)$ be a sample. The empirical probability distribution associated with $x->$, denoted Pn, is the discrete probability distribution defined by assigning probability $1/n$ to each $\{xi\}$.	
tr.155: Statistical inference is concerned with determining what the er	n-