

PROBABILITY THEORIES exist when we only want to see the outcome without knowing the cousations behind the results. 2 The probability function of an event is expressed P(E) = P - modelling of the problem STANDARD MODELS are tools to approximate the actual problem, and we only pick an interval or a set of points (or event a single point) as the event. For examples: E = [10, +00 L E: [0,5] E: [2,3] E = {1,} STOCHASTIC PROCESSES are aproaches using random variables / function 12 actual random value of variable a variable The function in engineering cases usually are time - based (t) X (t)

