Honework 1 Due Nov. 1, only submit problem 2 Preferrably send via email. Distributions See Julia notebook distributions 1) Discrete ase State space for Flip of a coin S2={H, T3= X random variable X:52-> {0.1} X(H) = 0X(1+) = 1

Definition Definition A probability distribution is the probability massure $P:A \longrightarrow IR S:+ P(S2) = 1$ and P(UAn) = ZP(An) for $AinAj=\emptyset$