ecture 2: story proofs, Axioms of Probability To people, split into team of 6, team of 4. How many isthe

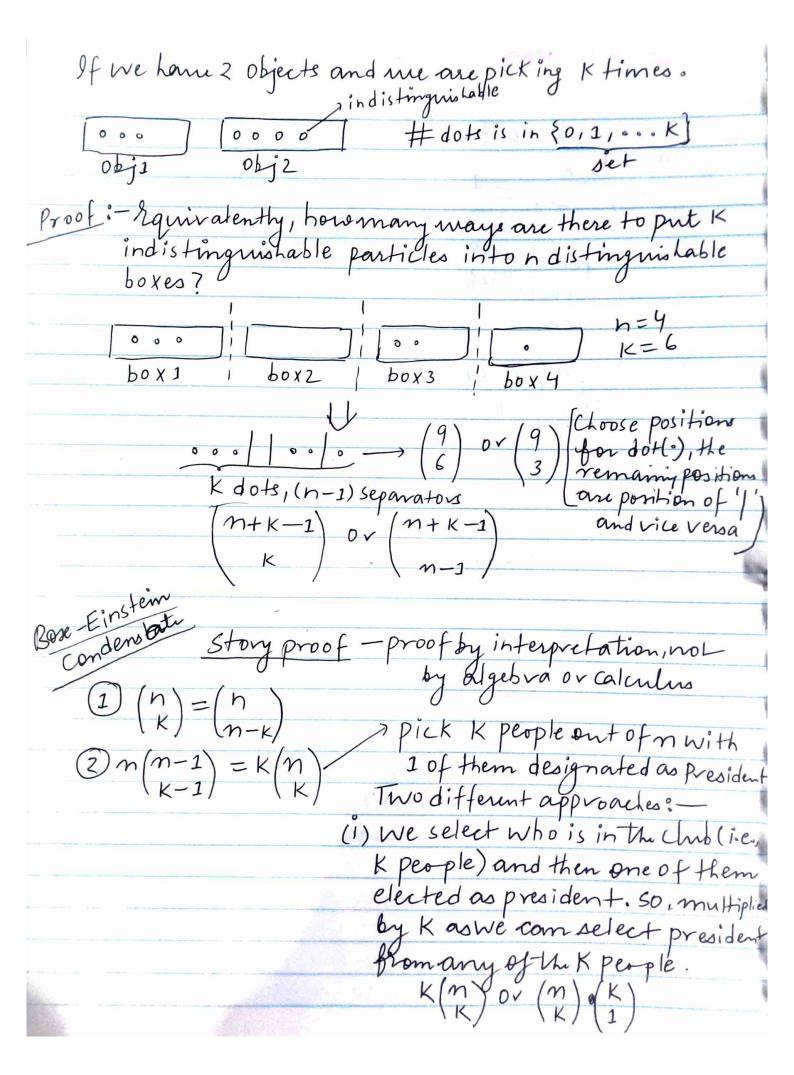
whoever left is the

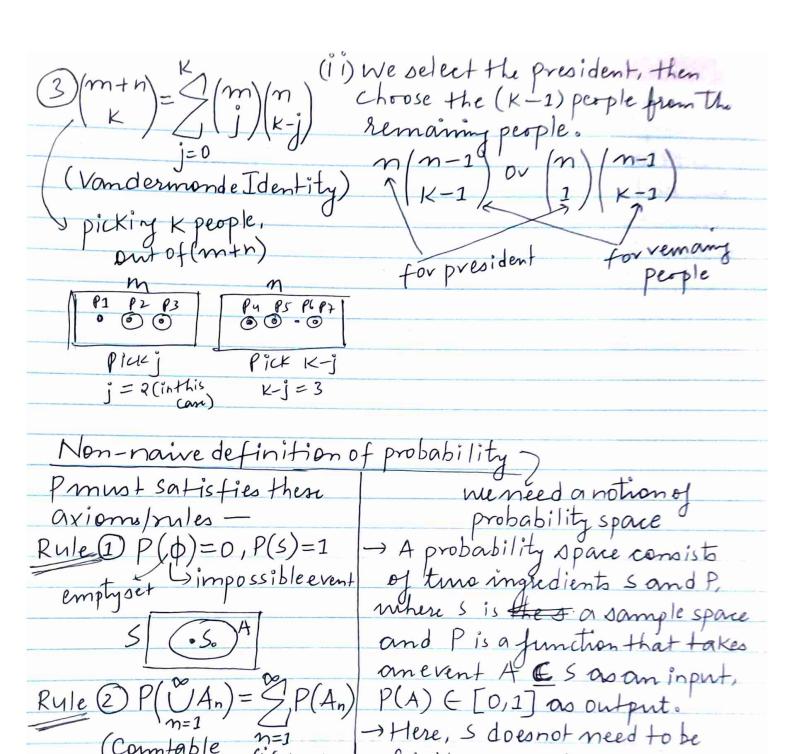
whoever left is the

whoever left is the team of 6 Example 10 people, split into 2 teams of 5. How many mays to do that?

: 10/2 [Hen is a cleaned if ference between a team of 6, but that's not the Case here. Both teams arreguivalent. Pick K times from a set of nobjects, where remicares with replacement K ) ways. K=0 = (7-1) = 1 (If yout If we have a group of people and we choose hone of them there is I way to do that, i.e., don't choose them, (it does not matter if it's ordered or unordered) with replacement or without replacement.) -> simplest non-trivial example (special can)

1





(If A1, A2, do. finite as me have in naire

definition of probability.

infinitely

marry)

An are

disjoint)

(non-overlapping)