4-1-66-2015 Els Sobylah Doscrete Mam Workshop 8 I. 6.3 Let S= {1,2,3,4,53 $5P_3 = \frac{n!}{(n-k)!}$ = $\frac{5!}{2!}$ ${}_{n}C_{r}=\frac{r!}{r!(n-r)!}$ $5C_3 = \frac{6!}{8!(5-3)!}$ = $\frac{5!}{3!2!}$ a) $13^{9}10 = \frac{13!}{3!}$ 6) $13C_{10} = \frac{13!}{10!(3!)}$



