Lecture 3 (9/8/20)

In-class exercise:
$$a_1 a_2 a_3 a_4$$
 a_1
 a_1
 a_2
 a_3
 a_4
 $100 \times 99 \times 98 \times 97 = P(100,4)$
 a_1
 a_2
 a_3
 a_4
 a_4
 a_5
 a_5

$$\mathcal{L}) \underset{\sim}{\otimes} 4W & 2M \rightarrow ((15,4) \otimes ((10,2)) \\ \sim 5W & 1M \rightarrow (15,5) \otimes C(10,1) \\ \sim 6W & 0M \rightarrow (15,6)$$

$$S = \left\{ T_{1}, T_{2}, T_{3} \right\} \rightarrow n = 3$$

$$\times \{ no. of T_{1} \}$$

$$\times \{ no. of T_{2} \}$$

$$\times$$