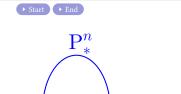
비복원추출한 표본의 표본평균의 평균과 분산과 표준편차

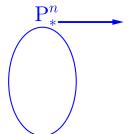
(Mean and Variance and and Standard Deviation of Sample Mean of Samples without Replacement)



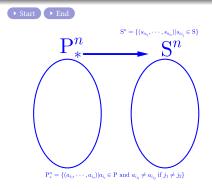


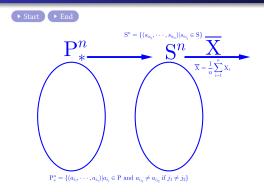
 $\mathbf{P}^n_* = \{(a_{i_1}, \cdots, a_{i_n}) | a_{i_j} \in \mathbf{P} \text{ and } a_{i_{j_1}} \neq a_{i_{j_2}} \text{ if } j_1 \neq j_2 \}$

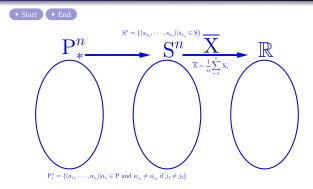


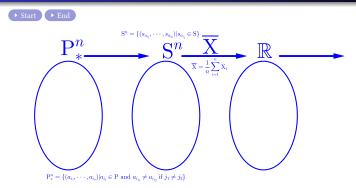


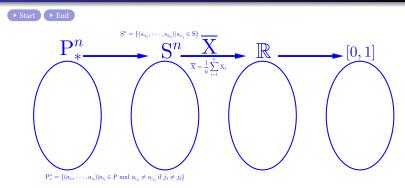
 $\mathbf{P}^n_* = \{(a_{i_1}, \cdots, a_{i_n}) | a_{i_j} \in \mathbf{P} \text{ and } a_{i_{j_1}} \neq a_{i_{j_2}} \text{ if } j_1 \neq j_2 \}$

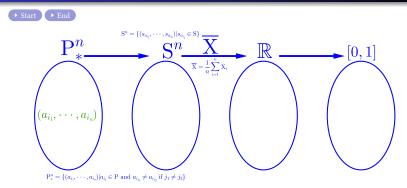


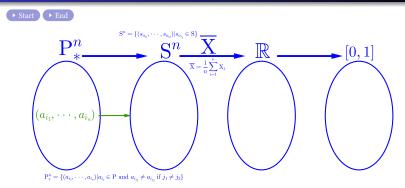


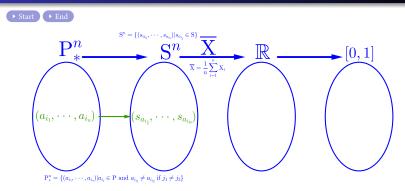


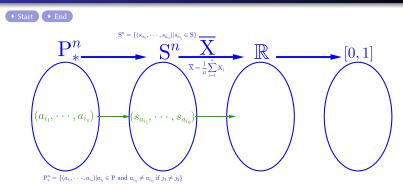


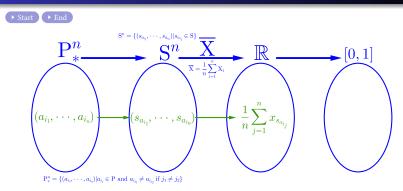


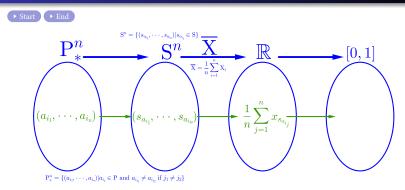


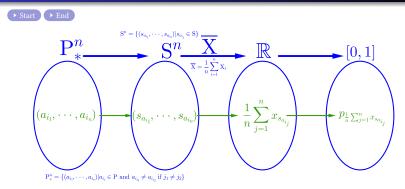


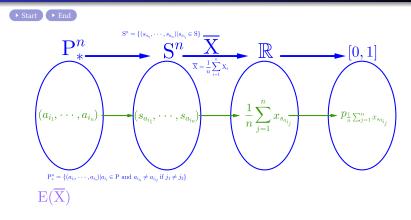


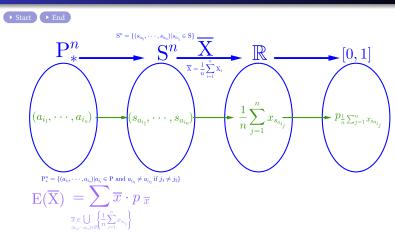


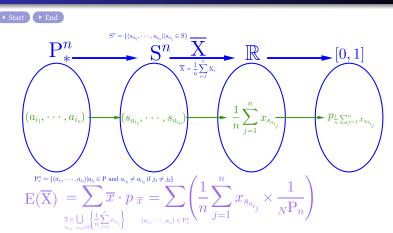


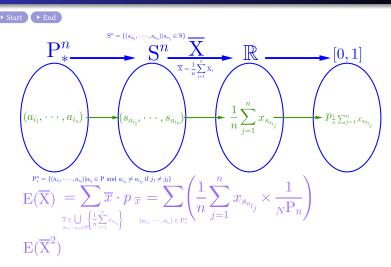




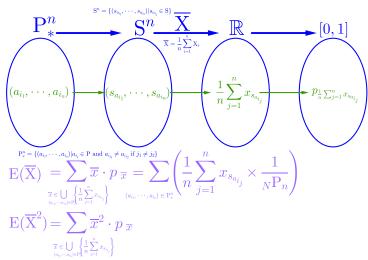




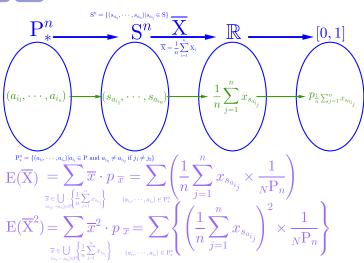




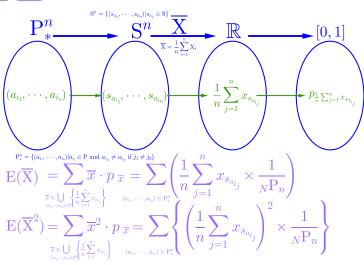




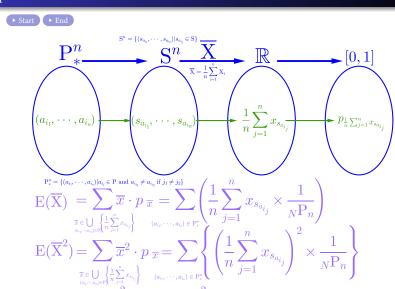






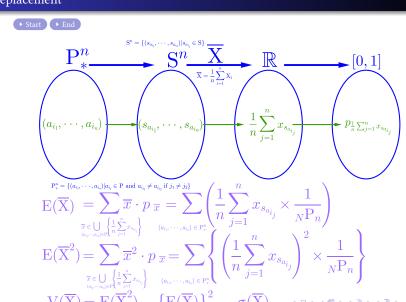


Replacement

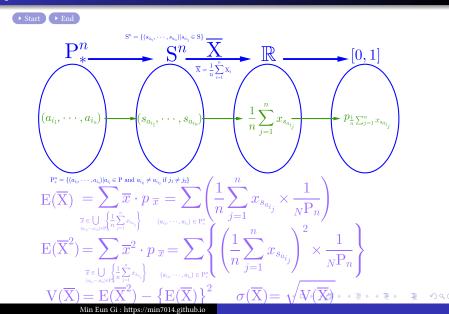


 $\mathbf{L} = \mathbf{E}(\mathbf{A}) - \{\mathbf{E}(\mathbf{A})\}$

Replacement



Min Eun Gi : https://min7014.github.io



Github:

https://min7014.github.io/math20230621002.html

Click or paste URL into the URL search bar, and you can see a picture moving.