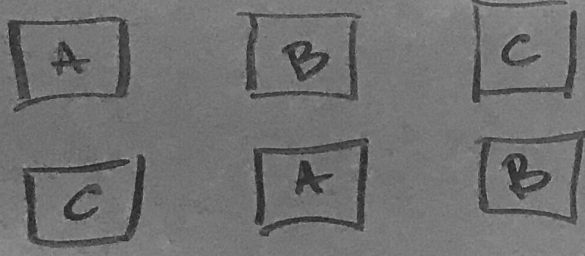
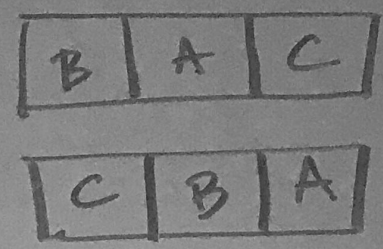


CRD



THEME
 COMPARE θ_1 & θ_2
 ESTIMATE $\hat{\theta}_1 - \hat{\theta}_2 = \hat{\delta}$
 H₀: $\theta_1 = \theta_2$ BI
 $G_i = \hat{\delta} \pm t \cdot se \hat{\delta}$ BII

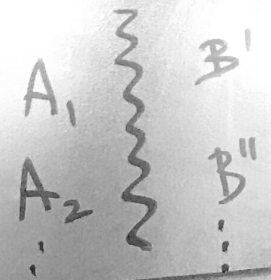
RCBD



ONLY 2 TRT
 A & B

A-B
 difference
 is 1 pop!

2 POP'S INDEP.



impose $S_d^2 = S_A^2 + S_B^2$

2 POP'S PAIRED

A ₁	B ₁	Block I
A ₂	B ₂	Block II
...

A-B
 diff is
 one
 pop

ONE POP, say B
 HAS ZERO VARIANCE

show that
 $S_d^2 = S_A^2 + S_B^2 + 2 \text{Cov}(A, B)$