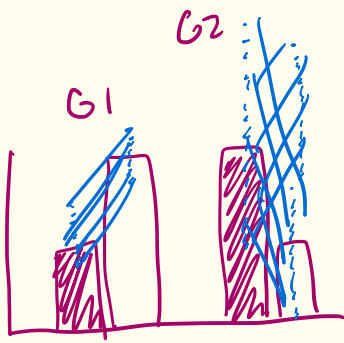
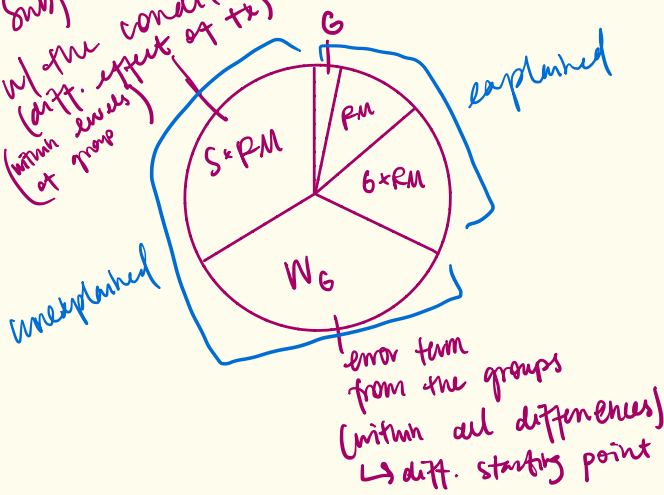


VIOLATIONS of HOW



$$F = \frac{G \times RM}{S \times RM}$$

Subj interacting w/ the condition (diff. effect of tx)
(within error of group)



G1	G2
T ₁ helped	T ₂ hurt
LSD ₁ hurts	LSD ₂ helped

t-test approach = Always best to follow up w/ within

G1 → sig - we get rid of individual differences (small denominator)
G2 → non sig - we keep individual diff. (large denominator)

LSD (High Type I) (stealing power from the good group/no shared variance)
uses S x RM error term which is helpful for the violations but hurts the good group so it's bad