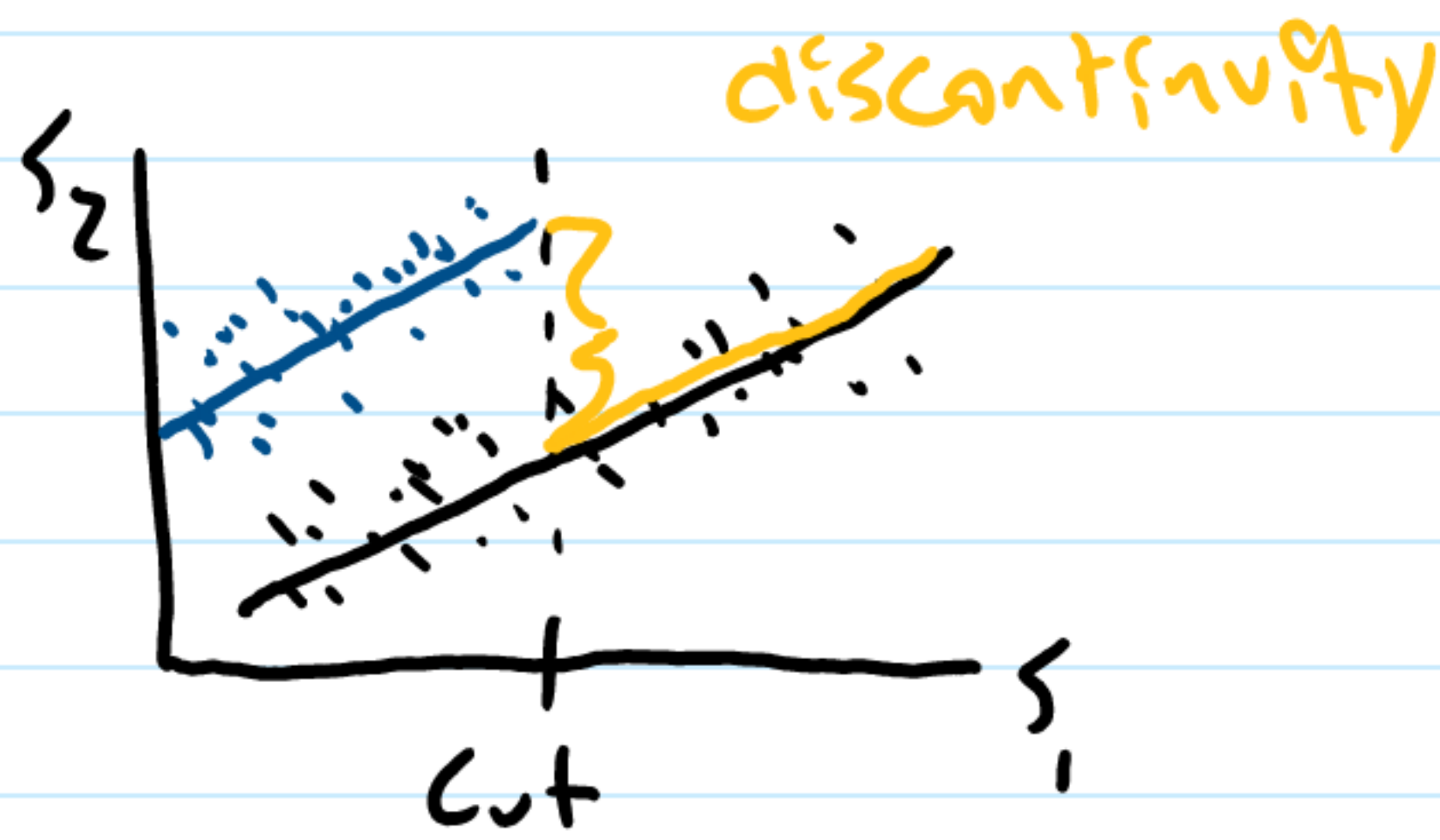
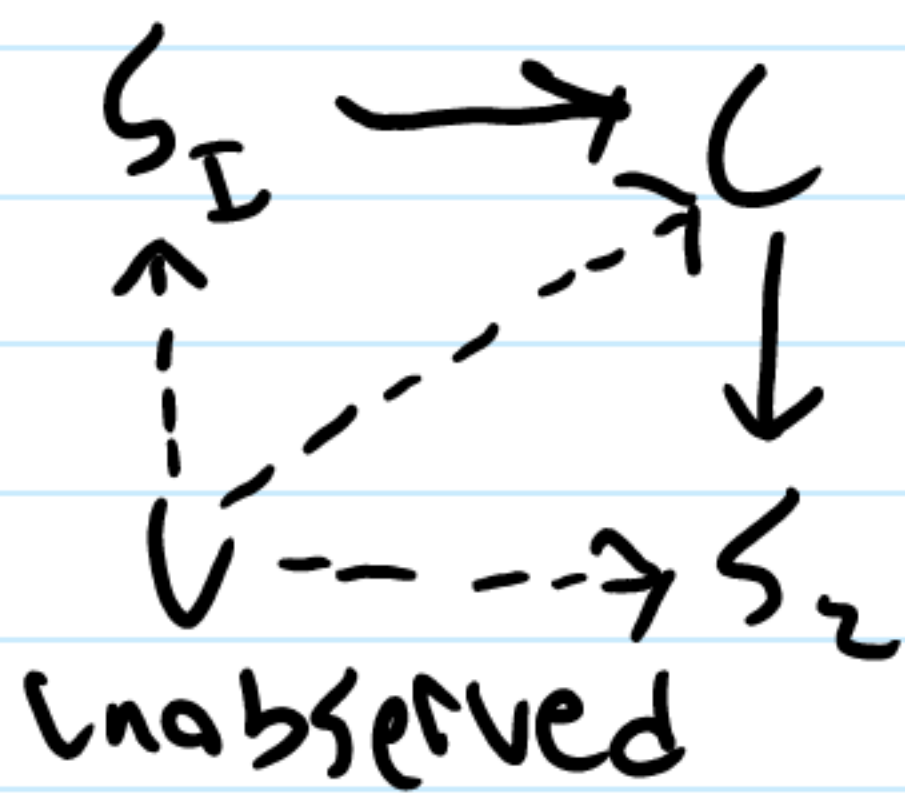
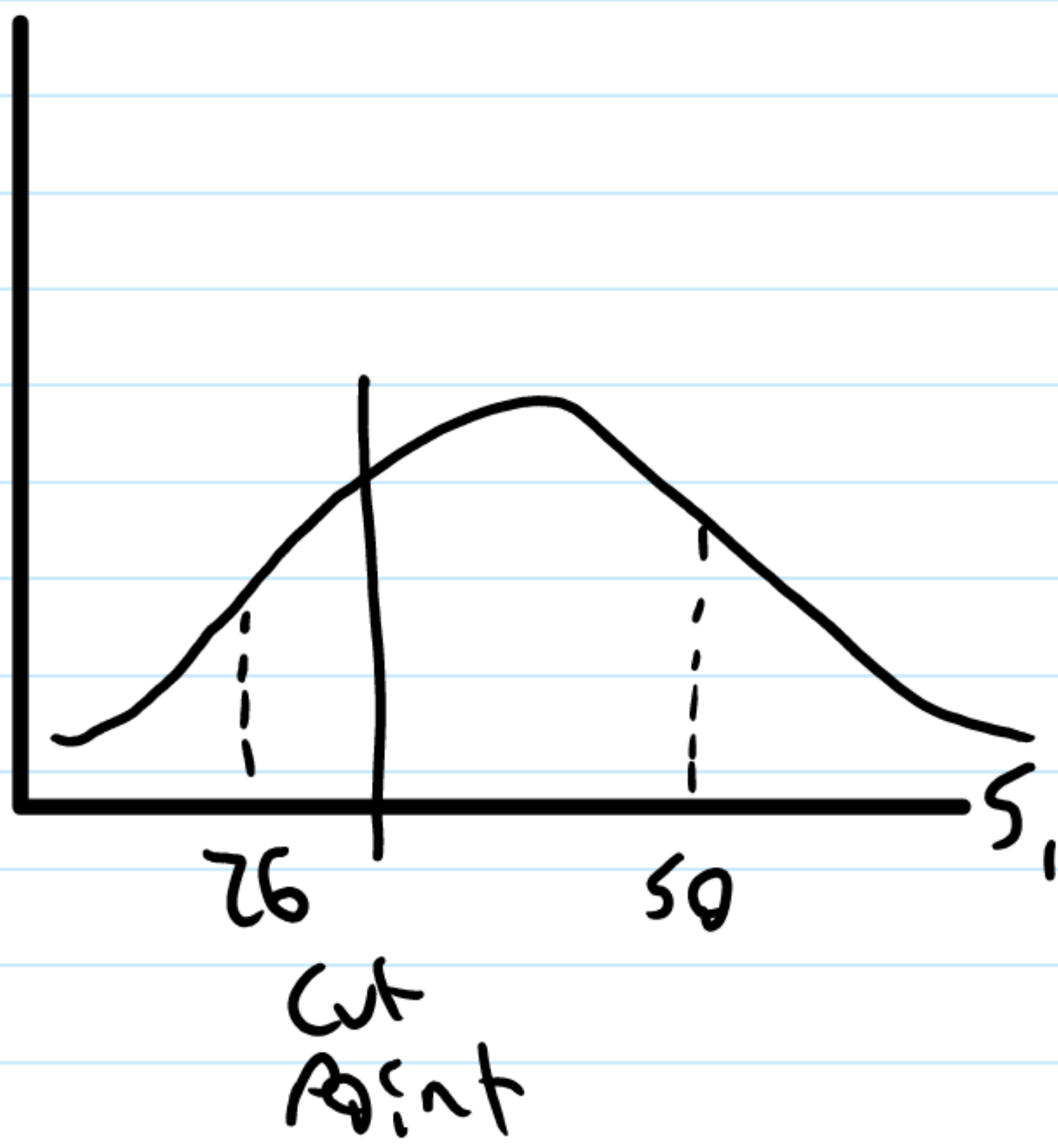
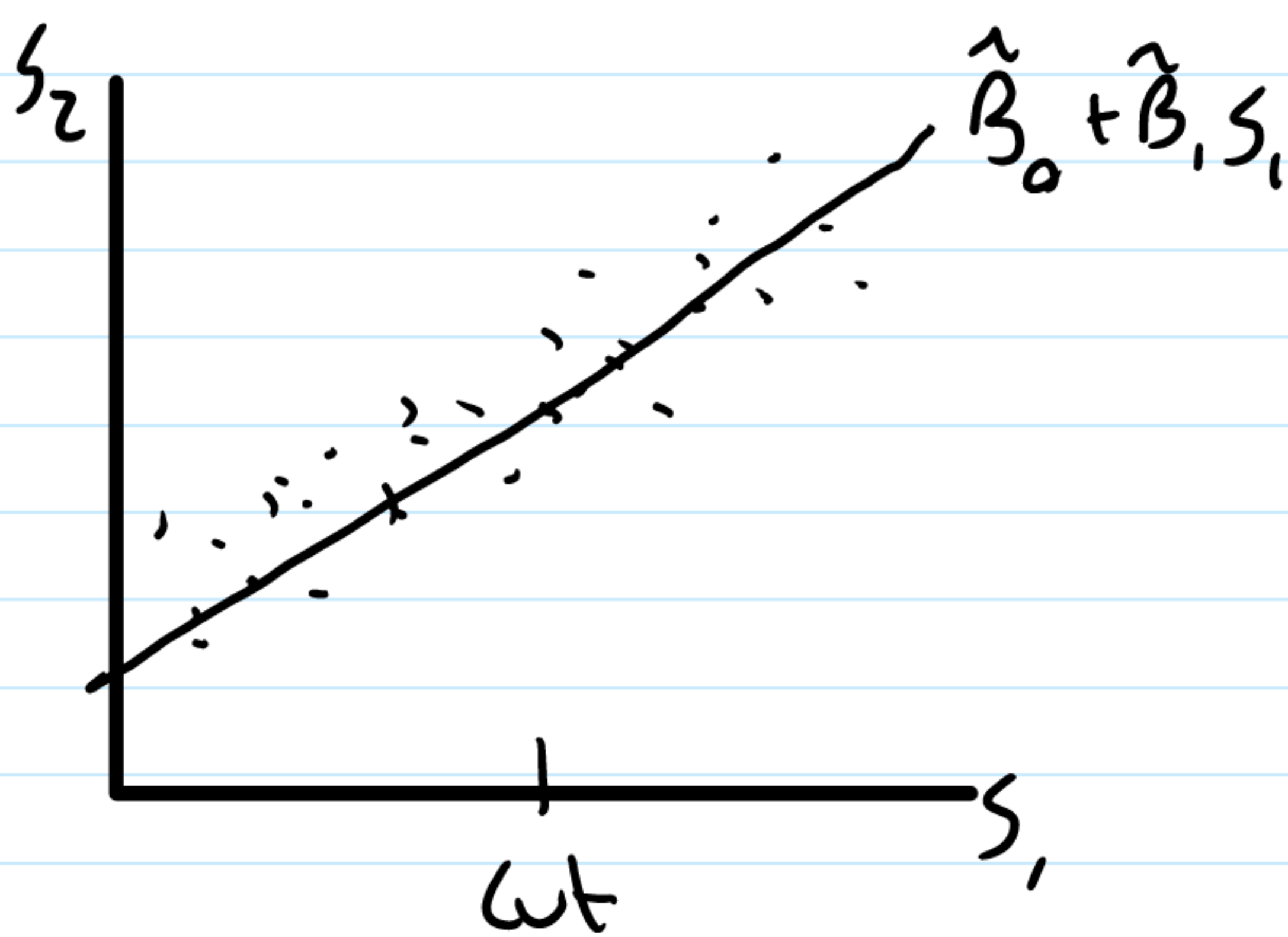


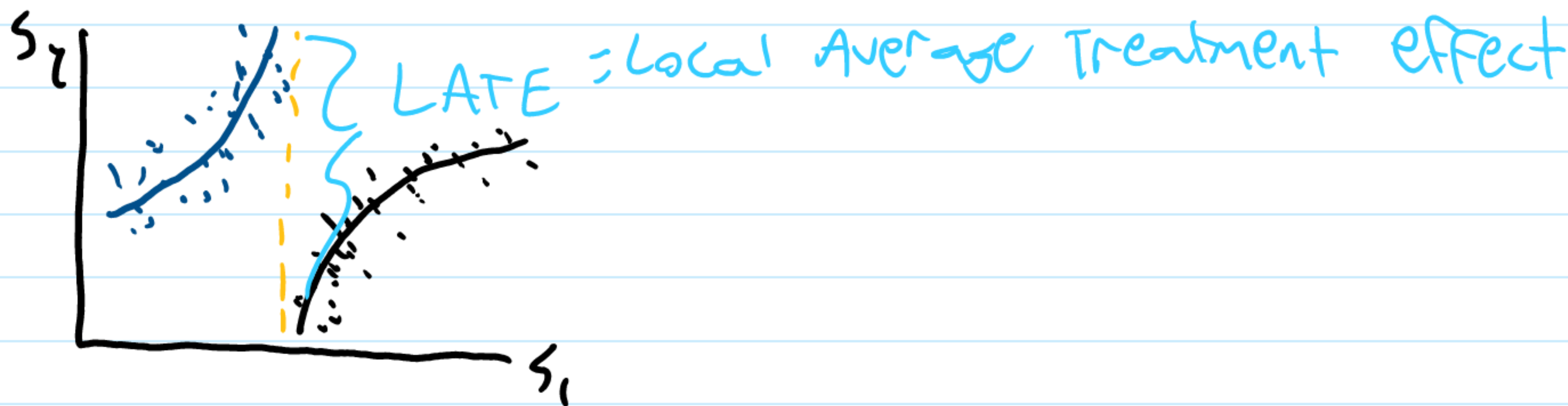
4.3 Regression Discontinuity Studies

Wednesday, September 29, 2021 10:39 AM



$s_2 = \beta_0 + \beta_1 s_1 + \delta C$

$s_2 = \beta_0 + \beta_1 s_1 + \delta_1 C + \delta_2 s_1 C$



sharp regression discontinuity design
fuzzy RDD

Fuzzy RDD Reduced Form

$s_2 = \beta_0 + \beta_1 s_1 + \gamma A$
Assigned coffee or not $A=1$ $s_1 \leq cut$
 \hookrightarrow Not the LATE $A=0$ $s_1 > cut$

