



$$E(y|p=1, t=1) = \mu_1 + \alpha_T + \delta$$

$$I = \mu_1 - \mu_2 + \delta$$

lighnawh

$$E(Y) = E(\overline{Y}) =$$

$$\hat{y}^{c} = \overline{y} - \theta \cdot \overline{X} + \theta \cdot \overline{E(X)} \rightarrow \min_{\theta}$$

$$\hat{\theta} = \frac{\cos (X, Y)}{\operatorname{Var}(X)}$$

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2) 
$$Van(\overline{y}) = (1 - p^2) - Van(y) \in Van(\overline{y})$$

Seneralized:
$$y = 2 + \theta \cdot D + \beta \cdot X + E$$
Seneralized:
$$exp. ind unexplained$$

$$y = 2 + \theta \cdot D_{+} + ... + \theta \cdot D_{r} + \dots$$

$$y = \alpha + \theta \cdot D_{\tau} + \dots + \theta \cdot D_{\tau} +$$

Stratification = CUMED with X-categorical

Within between

Van 
$$|\vec{y}| = \sum w_{i} \cdot \frac{\delta_{i}^{2}}{h} + \sum w_{i} \cdot \frac{y_{i} - y_{i}}{h} = \sum w_{i} \cdot \frac{y_{i} - y_{i}}{h} = \sum w_{i} \cdot \frac{\delta_{i}^{2}}{h} + \sum w_{i} \cdot \frac{y_{i} - y_{i}}{h} = \sum w_{i} \cdot \frac{\delta_{i}^{2}}{h} + \frac{\delta_{i}^{2}}{h} \cdot \frac{w_{i}}{h} = \sum w_{i} \cdot \frac{\delta_{i}^{2}}{h} + \frac{\delta_{i}^{2}}{h} \cdot \frac{\delta_{i}^{2}}{h} = \frac{\delta_{i}^{2}}{h} \cdot \frac{w_{i}}{h} + \frac{\delta_{i}^{2}}{h} \cdot \frac{\delta_{i}^{2}}{h} = \frac{\delta_{i}^{2}}{h} \cdot \frac{\delta_{i}^{2}}{h} \cdot \frac{\delta_{i}^{2}}{h} + \frac{\delta_{i}^{2}}{h} \cdot \frac{\delta_{i}^{2}}{h} + \frac{\delta_{i}^{2}}{h} \cdot \frac{\delta_{i}^{2}}{h} = \frac{\delta_{i}^{2}}{h} \cdot \frac{\delta_{i}^$$

= E(Y)- E(yo)

y = x. y + (1-x).y.

$$\hat{S}_{CV} = \hat{J} - (\hat{J}_{1} - \hat{J}_{0}) \cdot \hat{X} + (\hat{J}_{1} - \hat{J}_{0}) \omega =$$

$$\dots = \omega \cdot \hat{J}_{1} + (-\omega) \cdot \hat{J}_{0} = \hat{J}_{J+Let}$$