

# Presentation Topic

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Stanford

Scratch

Core Presentation Ingredients

## Scratch

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(Leamer 1983)

cite but don't read

The theme provides sensible defaults to *emphasize* text, **accent** parts or show **bold** results.

$$y = \beta_0 + \mathbf{x}_i' \boldsymbol{\beta} + \varepsilon_i$$

Hello, world!

## AIPW Estimator

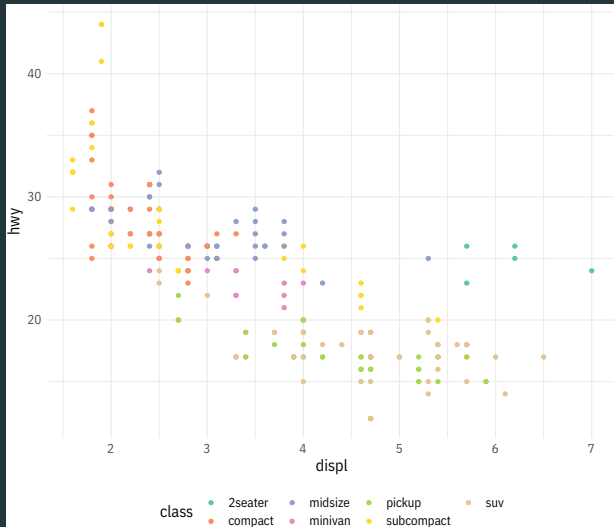
$$\hat{\tau}_{\text{ipw}}^{\text{ate}} = \frac{1}{n} \sum_{i=1}^n \left( \underbrace{\frac{Y_i D_i}{\hat{\pi}(X_i)}}_{\mathbb{E}[Y_1]} - \underbrace{\frac{Y(1 - D_i)}{(1 - \hat{\pi}(X_i))}}_{\mathbb{E}[Y_0]} \right) = \frac{1}{n} \sum_{i=1}^n Y_i \left( \frac{D_i}{\hat{\pi}(X_i)} - \frac{1 - D_i}{1 - \hat{\pi}(X_i)} \right)$$

Places highest weight for observations with  $\hat{\pi} \approx 0.5$

## Core Presentation Ingredients

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Figure from R





A simple `knitr::kable` example:

**Table 1:** (Parts of) the mtcars dataset

	mpg	cyl	disp	hp	drat	wt	qsec	vs
Mazda RX4	21.0	6	160	110	3.90	2.620	16.46	0
Mazda RX4 Wag	21.0	6	160	110	3.90	2.875	17.02	0
Datsun 710	22.8	4	108	93	3.85	2.320	18.61	1
Hornet 4 Drive	21.4	6	258	110	3.08	3.215	19.44	1
Hornet Sportabout	18.7	8	360	175	3.15	3.440	17.02	0

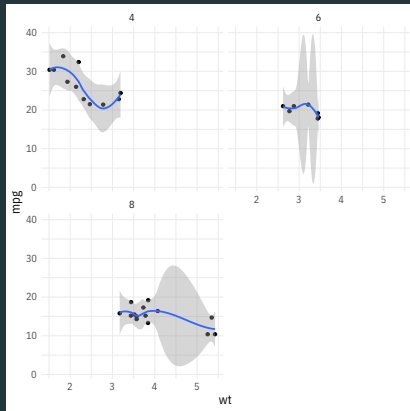
- this

- this
- Now this

- this
- Now this
- And now this

## Two Columns

- eh?
- bleh





Leamer, Edward E (1983). “Let’s take the con out of econometrics”. In: *The American Economic Review* 73.1, pp. 31–43.