Literature: Approximate Residual Balancing

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Literature: Approximate Residual Balancing

- **Background:** Counterfactual Inference.

- **Motivation:** Design a better estimator for

$$\mu_c(x) = \mathbb{E}\left[Y_i(0)|X = x\right].$$

- **Core Concept:** Combine two methods, weighted and regression adjustment.

- **Asymptotics:**
  Transformed independence design $\rightarrow$ overlap + design.

Thanx :) !