

# Reading List

- The propensity score
  - ▶ Rosenbaum and Rubin (1983): The introduction of the propensity score, gives basic definitions and properties.
- Applications
  - ▶ Austin (2011)
- Extensions beyond binary treatments
  - ▶ Hirano and Imbens (2004)
  - ▶ Imai and van Dyk (2004)
- Propensity score regression
  - ▶ Robins et al. (1992)
- Weighting
  - ▶ Lunceford and Davidian (2004)
  - ▶ Bang and Robins (2005)
- The marginal structural model
  - ▶ Hernán et al. (2000)
  - ▶ Hernán et al. (2001)

- Model selection
  - ▶ Brookhart et al. (2006)
- Longitudinal studies
  - ▶ Moodie and Stephens (2012)
  - ▶ Graham et al. (2014)
- High-dimensional settings
  - ▶ Schneeweiss et al. (2009)
- Bayesian methods
  - ▶ Rubin (1978)
  - ▶ McCandless et al. (2009)
  - ▶ An (2010)
  - ▶ Saarela et al. (2015)

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- Robins, J. M., Mark, S. D., and Newey, W. K. (1992). Estimating exposure effects by modelling the expectation of exposure conditional on confounders. Biometrics **48**, 479-495.
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