| Estimation Method | Model Type | Inputs | Assumptions | Description |
|--------------------------|-------------|--|---|---|
| Anderson et al. (2019) | $_{ m GMM}$ | Pre-matched data with multiple matches | Random sampling conditional on matching variables; true match included among potential matches | Rewrite moment functions to include a first-step estimator of a conditional expectation of the moment functions as generated by "noise", then proceed with GMM as usual |
| Lahiri and Larsen (2005) | Regression | Standardized, unmatched datasets | All observations in one dataset have a potential link in the other; probabilities that pairs of records are links are known (or consistently estimable) | Give "bias adjustment", apply OLS to a transformed model, where transformation involves the probabilities that are obtained by applying E-M algorithm |
| Nix and Qian (2015) | | | | |
| Bleakley and Hoyt (2016) | | | | |
| Anderson (2019) | | | | |