

PRE-PROCESSING HOUSING DATA VIA MATCHING: SINGLE MARKET

KLAUS MOELTNER

1. INTRODUCTION

Same as “single market,” but with multiple draws for the error term to examine the sampling distribution of the ATT for each model and approach. This script jsut calls the simulated data and graphs results.

```
R> load ("f:/Klaus/CoastalHedonic/R/SingleMarketLoopOut")
R> T1dens<-density(Tmat1, kernel="epanechnikov", n=100)
R> T2dens<-density(Tmat2, kernel="epanechnikov", n=100)
R> T3dens<-density(Tmat3, kernel="epanechnikov", n=100)
R> T4dens<-density(Tmat4, kernel="epanechnikov", n=100)
R> T5dens<-density(Tmat5, kernel="epanechnikov", n=100)
R> #
R> M1dens<-density(TmatM1, kernel="epanechnikov", n=100)
R> M2dens<-density(TmatM2, kernel="epanechnikov", n=100)
R> M3dens<-density(TmatM3, kernel="epanechnikov", n=100)
R> M4dens<-density(TmatM4, kernel="epanechnikov", n=100)
R> M5dens<-density(TmatM5, kernel="epanechnikov", n=100)
```

DEPARTMENT OF AGRICULTURAL AND APPLIED ECONOMICS, VIRGINIA TECH
E-mail address: moeltner@vt.edu

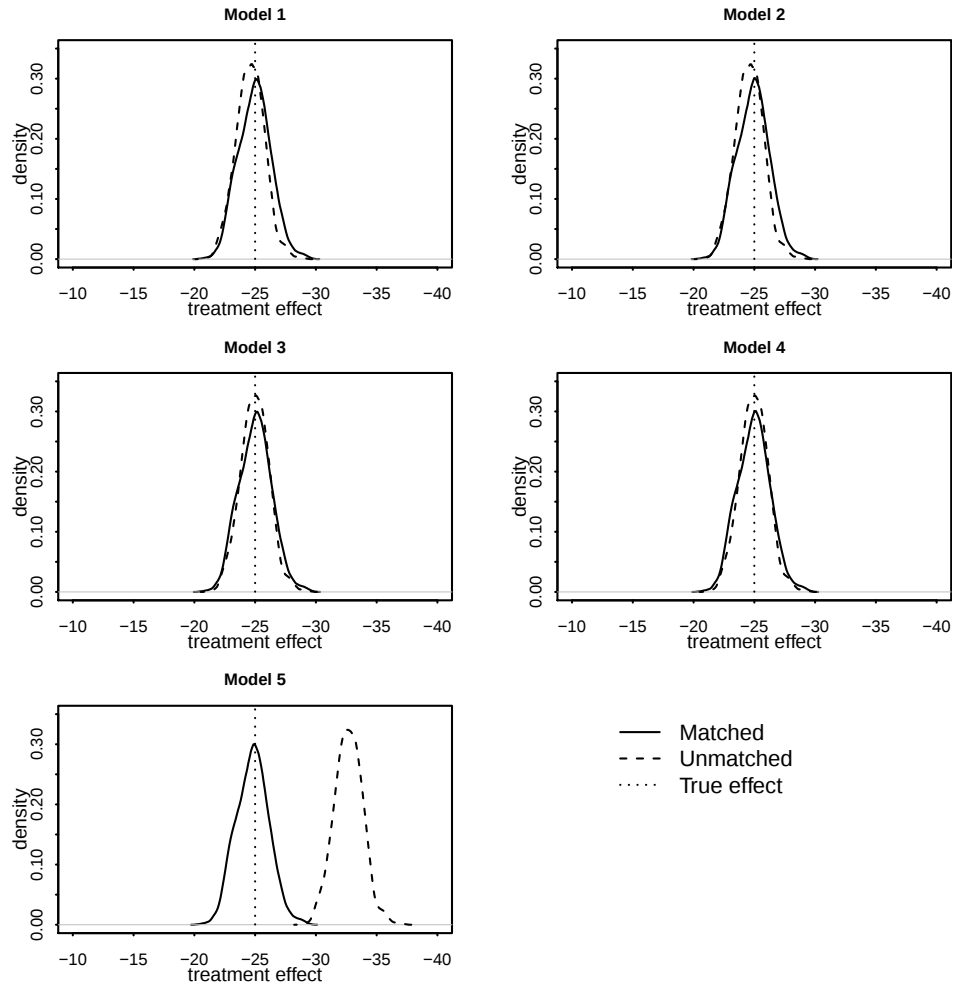


FIGURE 1. Sampling distribution of OLS estimate for treatment effect, matched and unmatched data