MAR 30% missing: For comparison

```r
# sample MCAR dataset from PUMS
source("../../utils/sampleMAR30.R")
n = 10000
missing_col = c(1,3,7,9,10,11)
set.seed(2)

output_list <- sampleMAR30(n)
df <- output_list[['df']]
df_observed <- output_list[['df_observed']]

apply(is.na(df_observed), MARGIN = 2, mean)
```
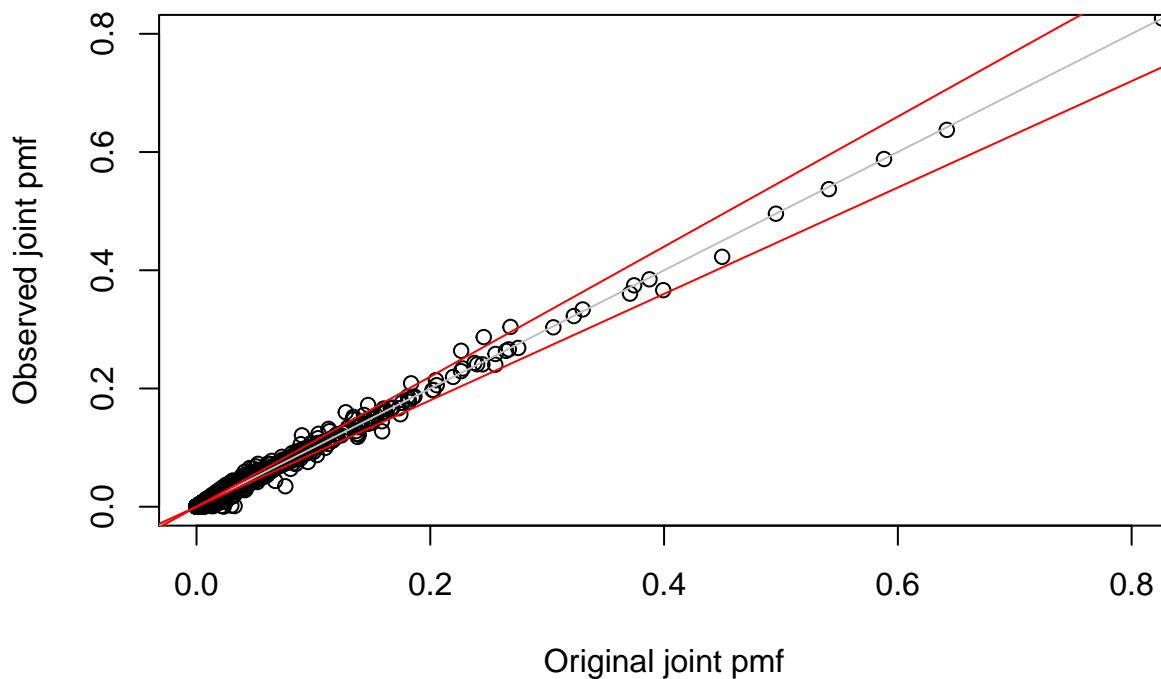
```
##    VEH     MV     NP   RMSP    ENG  MARHT   SCHL RACNUM   AGEP    WKL  PINCP
## 0.3074 0.0000 0.2605 0.0000 0.0000 0.0000 0.3424 0.0000 0.3227 0.3078 0.3049
```

Assess bivariate joint distribution

Bivariate pmf

Assess trivariate joint distribution

Trivariate pmf