

Barcelona crime longitudinal data quality

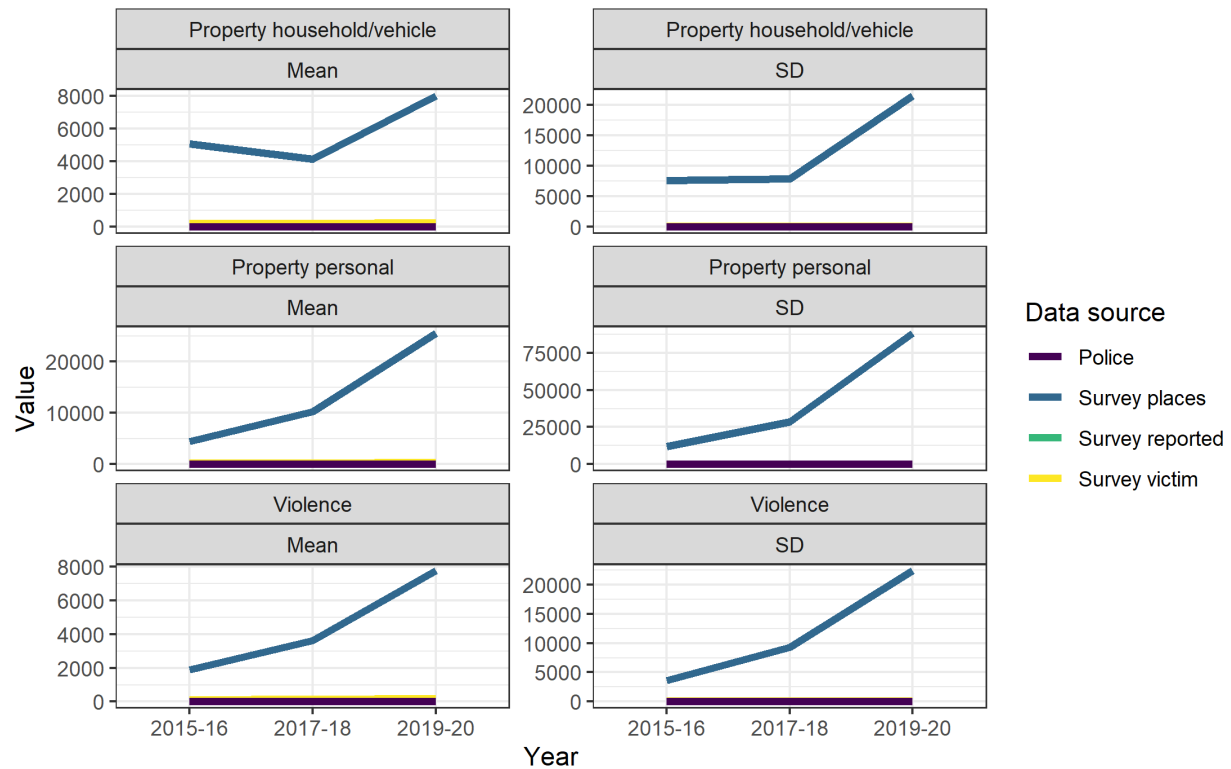
Report 2

Alexandru Cernat

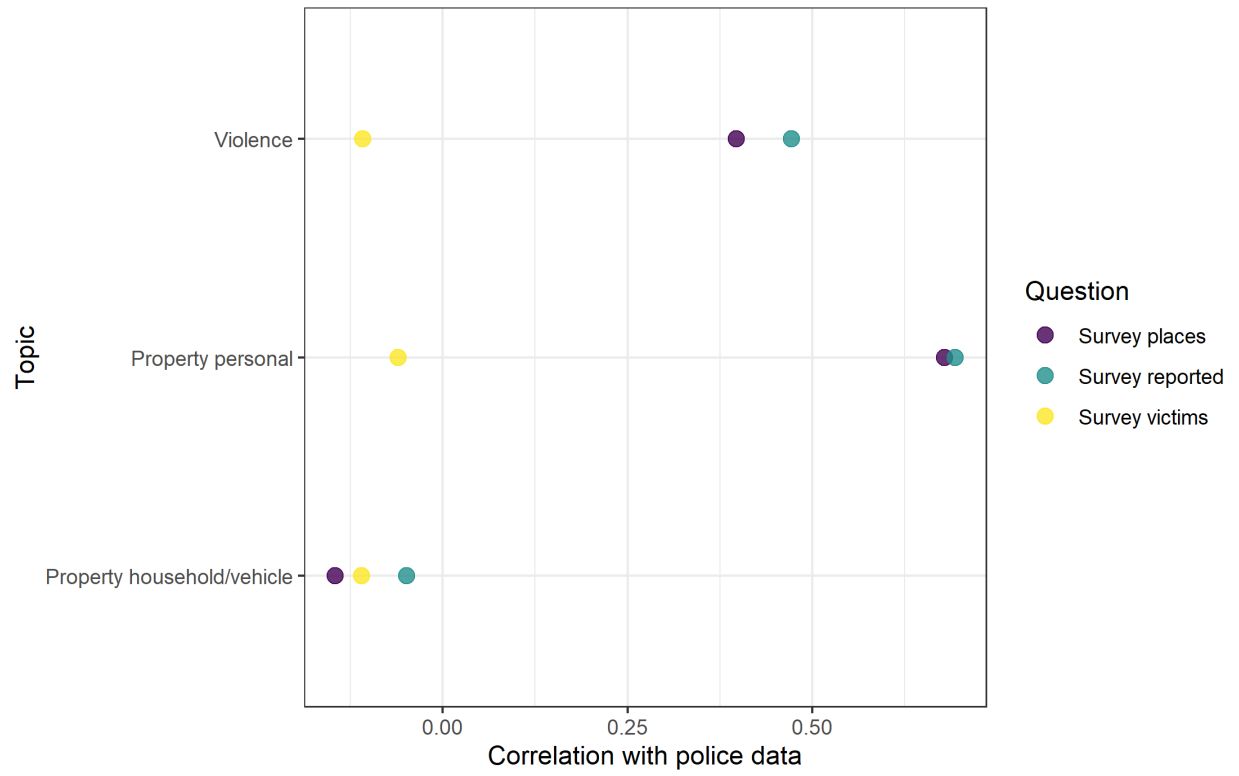
2021-03-16

Descriptives

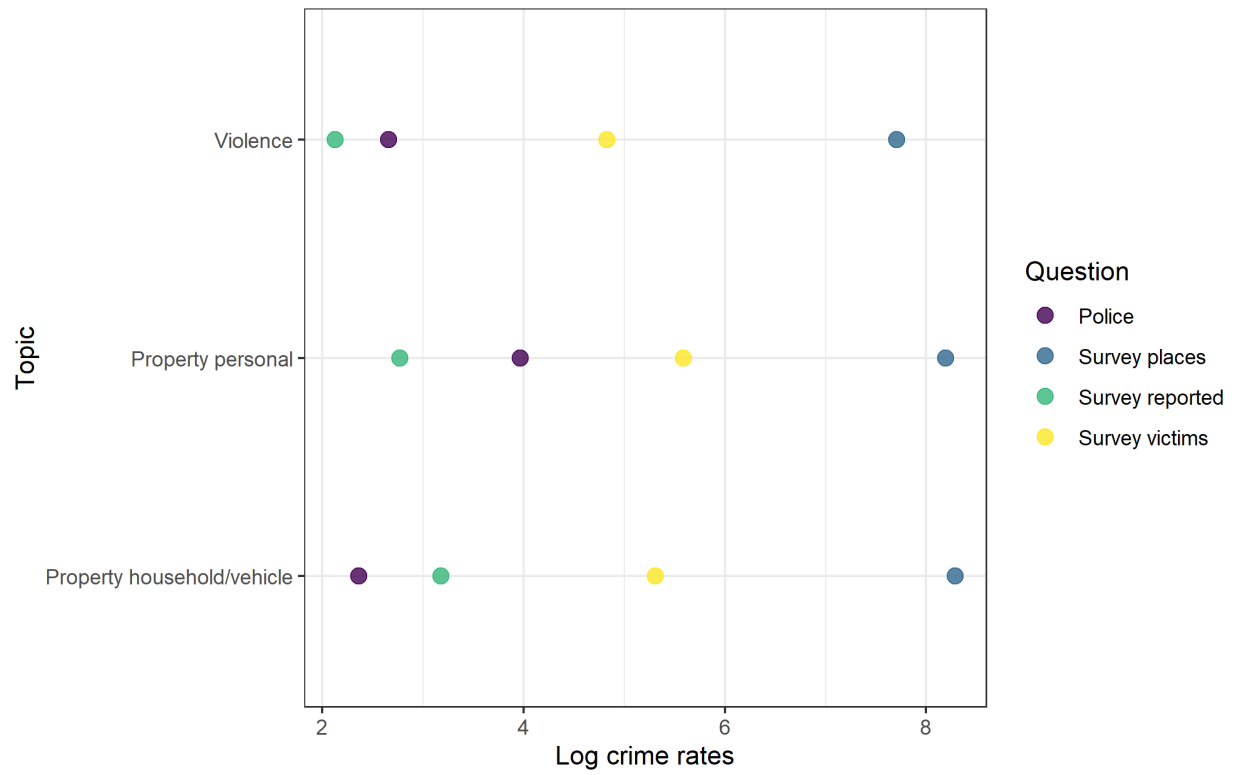
```
include_graphics("./output/figs/avg_sd_change.png")
```



```
include_graphics("./output/figs/cor_police_overall.png")
```

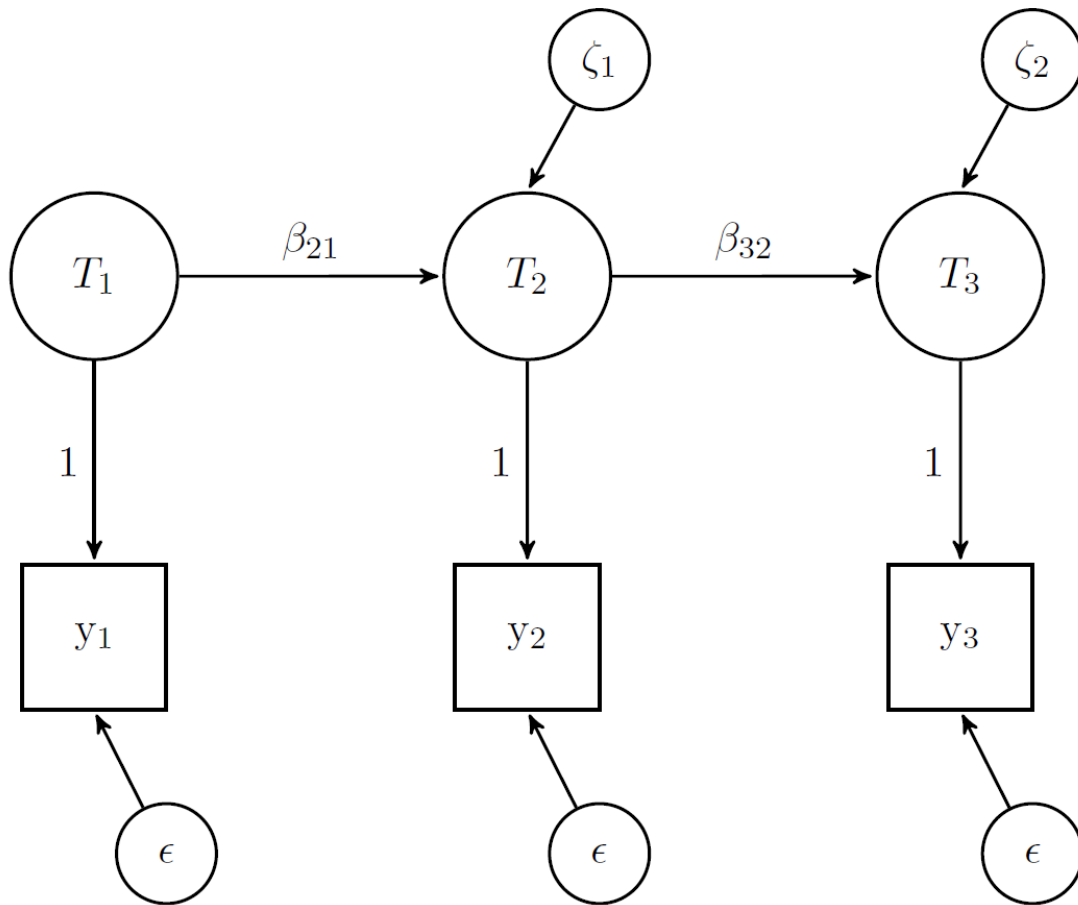


```
include_graphics("./output/figs/logrates_police_overall.png")
```

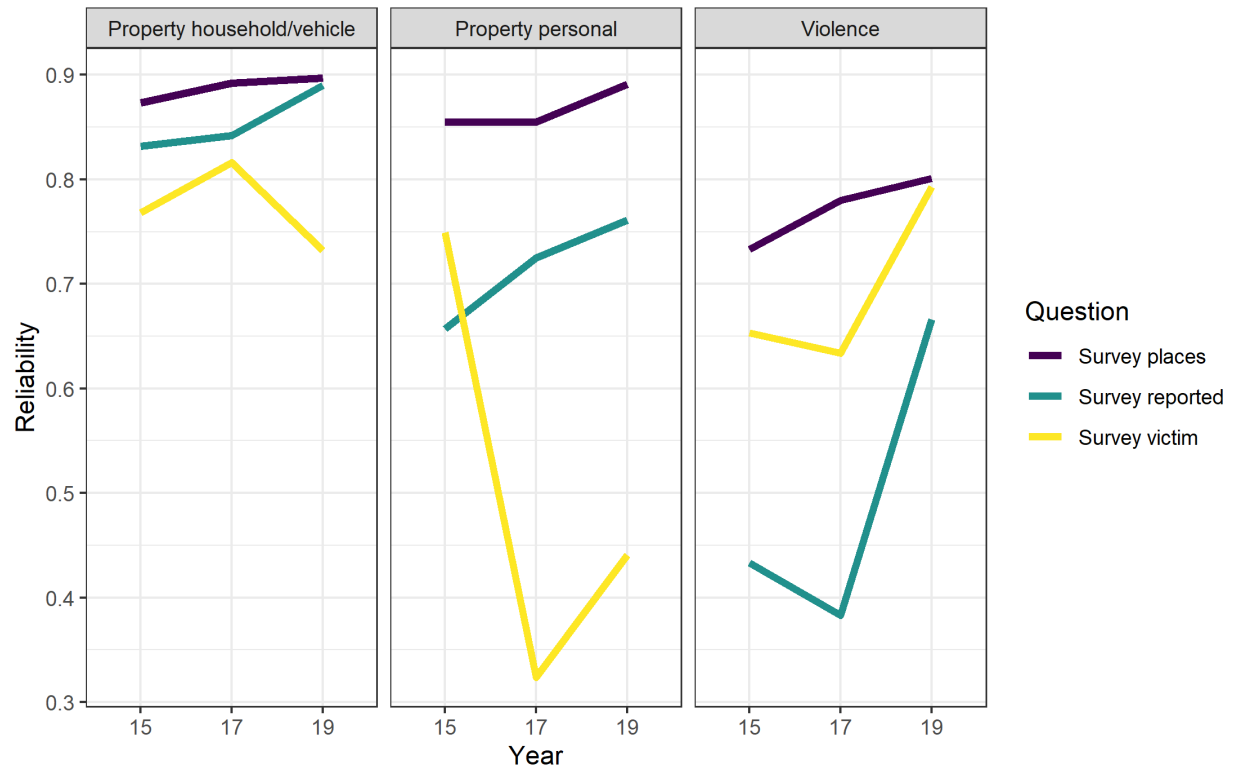


Quasi-simplex

```
include_graphics("../output/figs/qs.png")
```

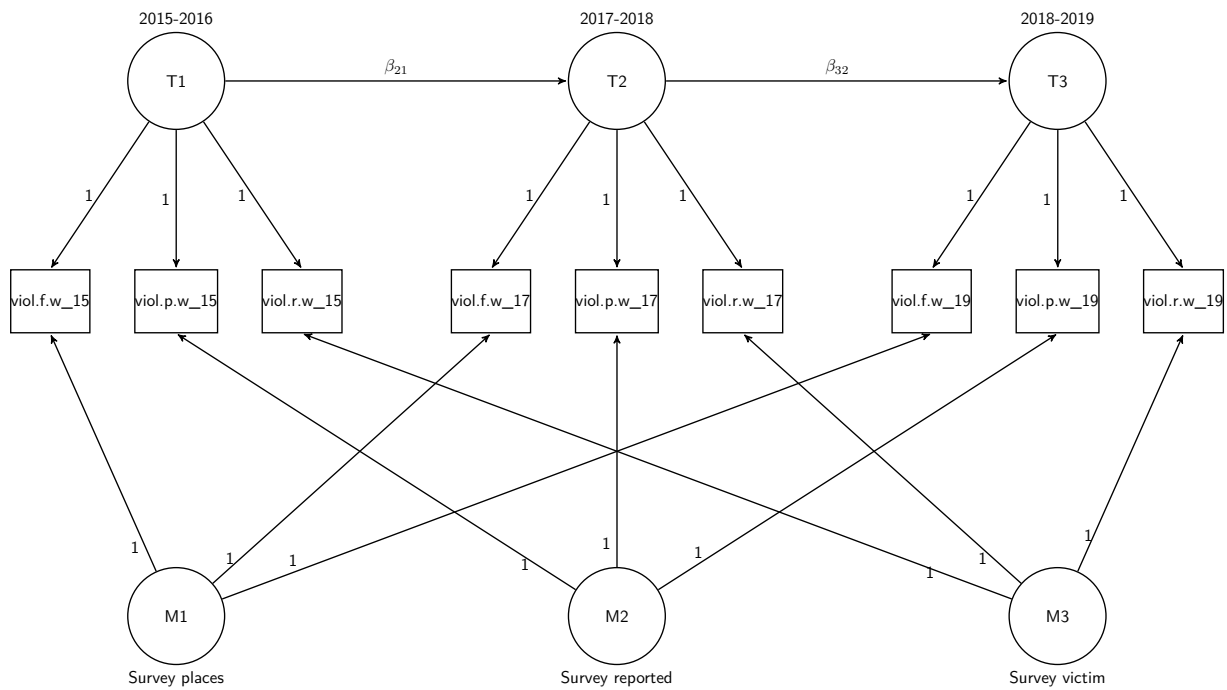


```
include_graphics("../output/figs/reliability_survey_qs.png")
```

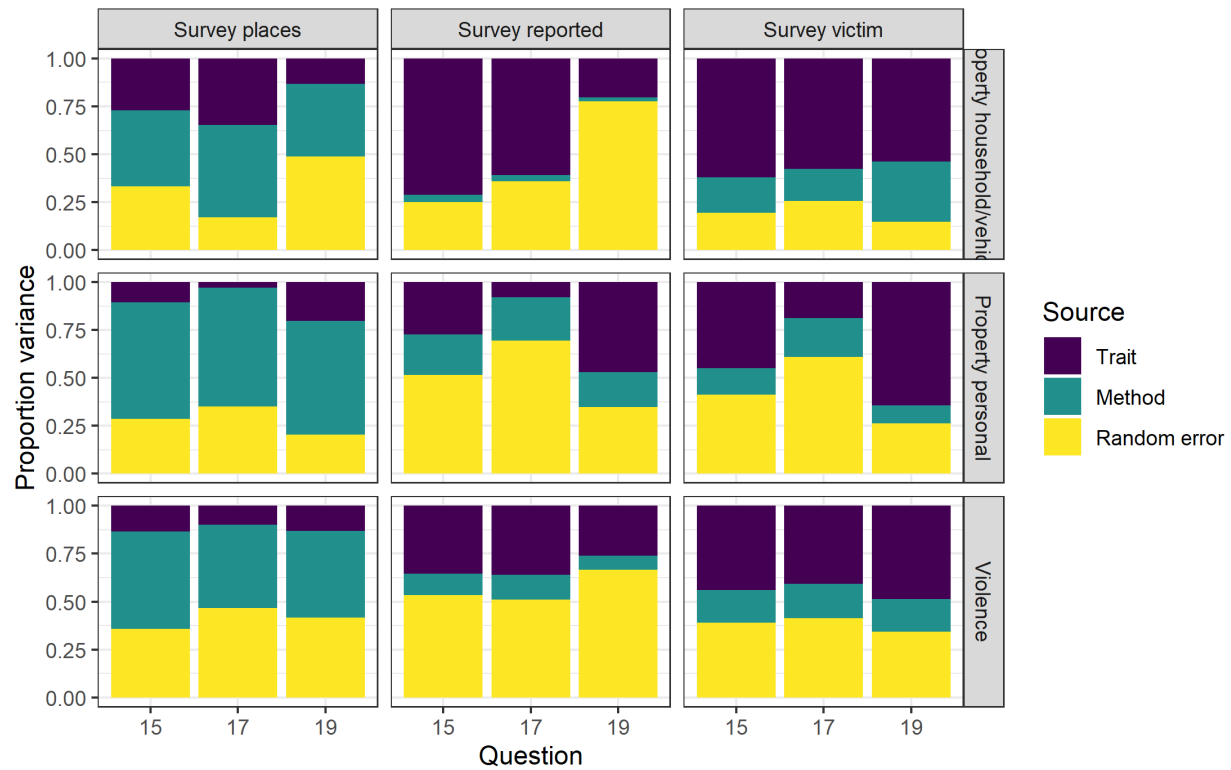


Multi-item quasi-simplex

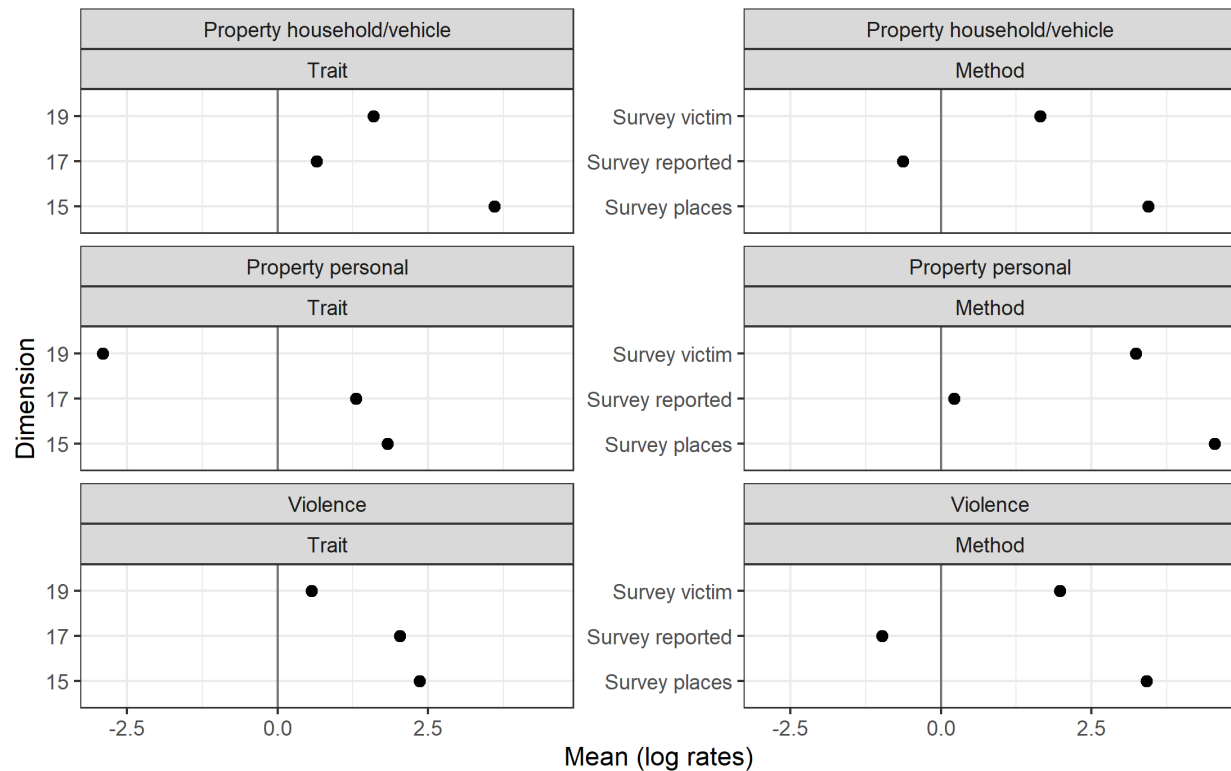
```
include_graphics("../output/figs/latex/long_eq_config.pdf")
```



```
include_graphics("../output/figs/qsm2_quality.png")
```

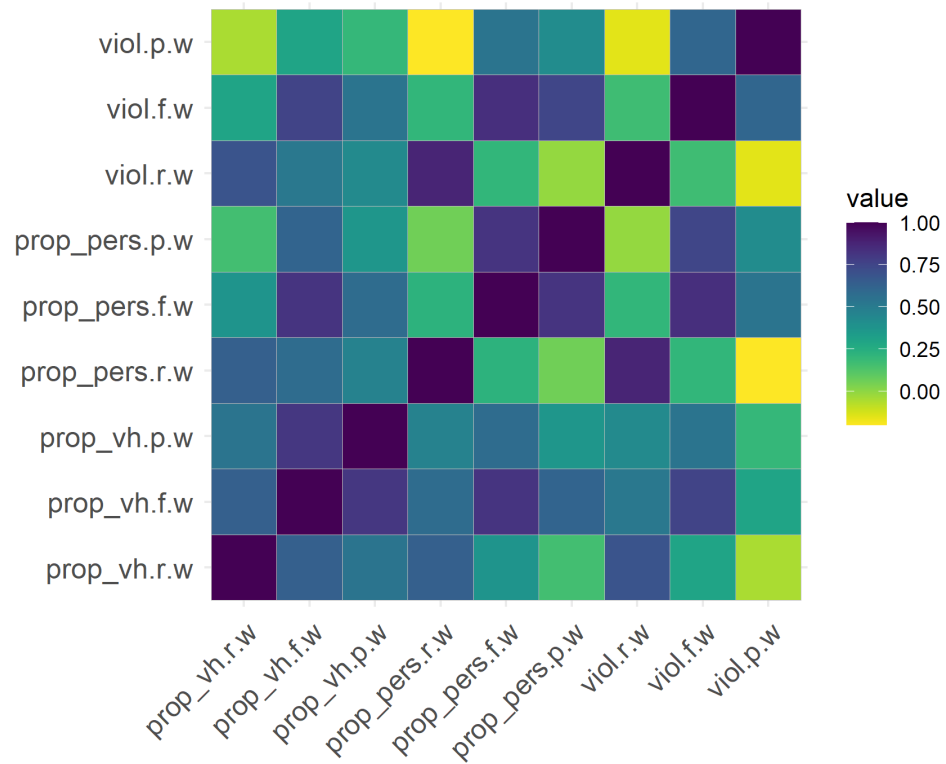


```
include_graphics("../output/figs/qsm2_mean.png")
```

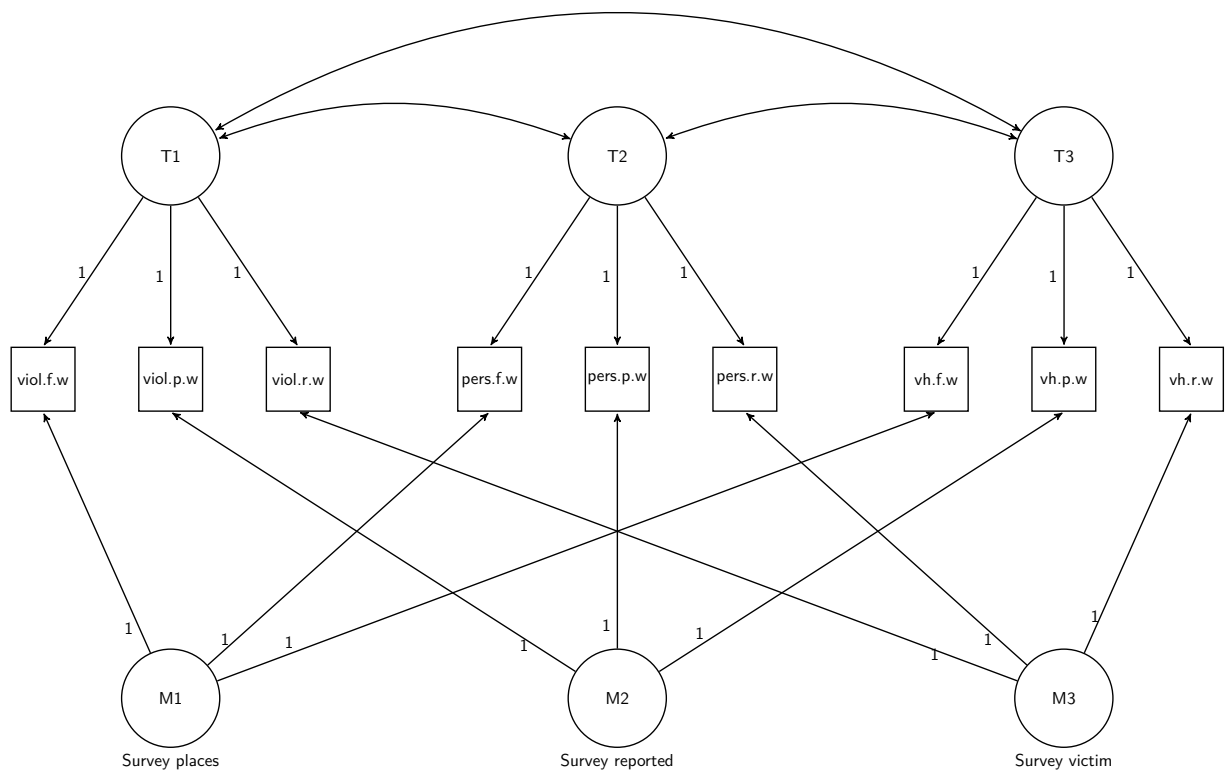


MTMM

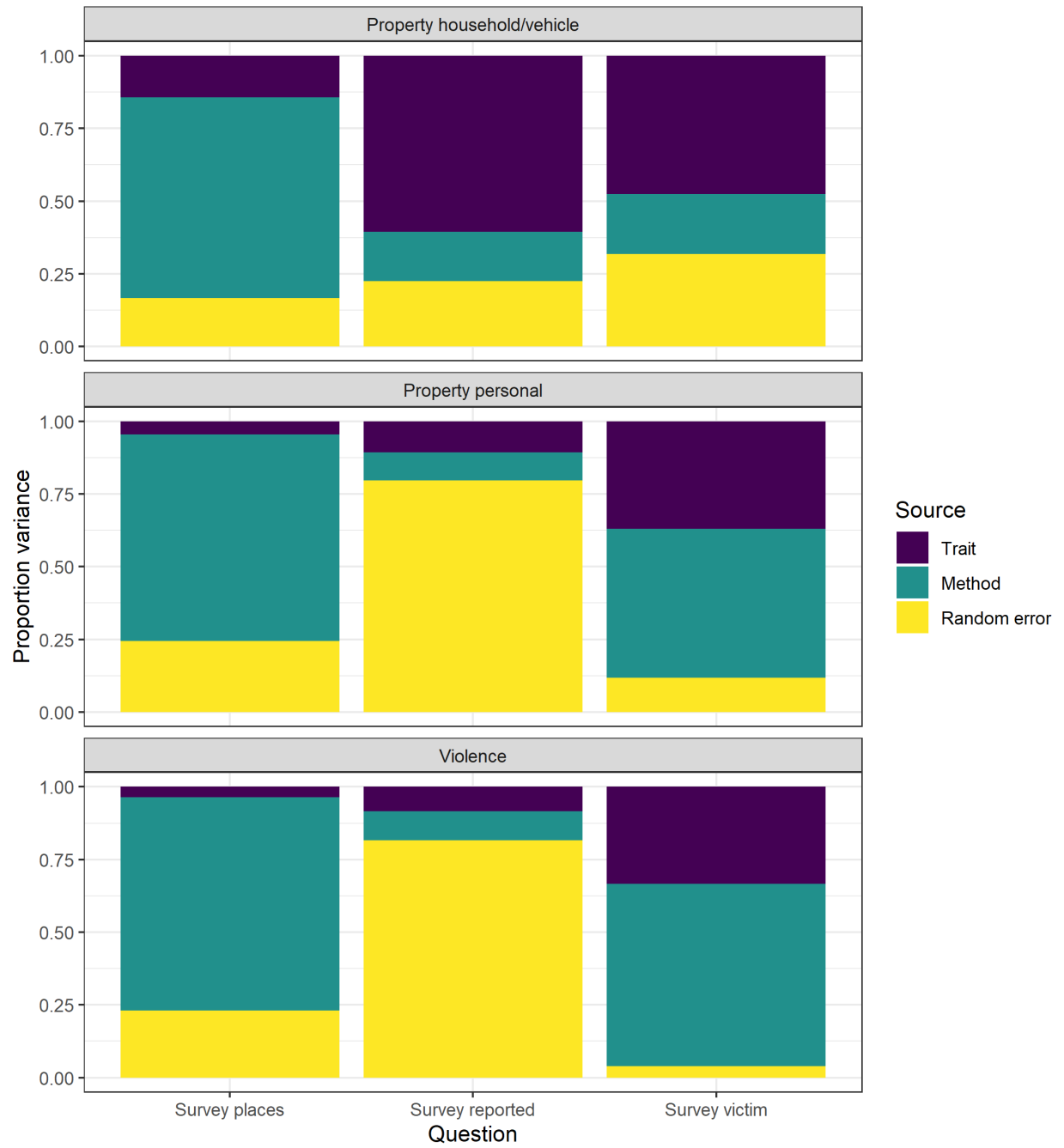
```
include_graphics("../output/figs/mtmm_corr_matrix.png")
```



```
include_graphics("../output/figs/latex/mtmm.pdf")
```



```
include_graphics("../output/figs/mtmm_qual_overall.png")
```



```
include_graphics("./output/figs/mtmm_mean_overall.png")
```