

# **Scars of the Gestapo: Remembrance and Privacy Concerns**

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# Summary

- ▶ **Research question:** Do reminders of Germany's authoritarian past (*Stolpersteine*) heighten contemporary privacy concerns?
  - ▶ Salience of historical data misuse → higher propensity to blur homes on Street View.
- ▶ **Highlights**
  - ▶ Novel use of data: blurring and memorial locations
  - ▶ Identification leverages **quasi-random commuting exposure**
  - ▶ Great hyper-micro-geographic GIS job!
- ▶ **Improvements**
  - ▶ Clarify **remaining endogeneity** channels and strengthen causal interpretation
  - ▶ Refine **station-entrance modeling** for commuting exposure
  - ▶ Discuss policy relevance beyond “trust-building”

# Identification: Own-Parcel Effect

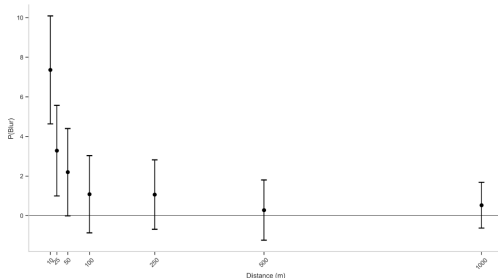
- ▶ **Exposure** of residents to plaques as good as **random**
  - ▶ Key identifying assumptions
- ▶ **No selection**
  - ▶ Controls: concentric bins of victim counts + small-area fixed effects.
  - ▶ Balance tests: little correlation with block covariates within neighborhoods
  - ▶ Permutation tests using (potential sites)

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  - ▶ Balance tests: little correlation with block covariates within neighborhoods
  - ▶ Permutation tests using (potential sites)
- ▶ No **reverse causality**—plausible?
  - ▶ Residents valuing privacy may push for plaques (**history-conscious types**)
  - ▶ Naturally **start research at own building**, or next one
- ▶ Need an **IV** to break link between local residents and plaques
  - ▶ Explore relatives' **veto/consent** as an IV for plaque placement—observable?
  - ▶ Else, **put commuting exposure center-stage**

# Functional form

- Use Figure 5 to guide the parametric model
  - Shows action mainly within 100m
  - 100m or linear distance specs add little, Table 2 could be dropped
- Skip Table 2
  - Build parametric model consistent with Figure 5



	(1)	(2)	(3)	(4)
	Dummy Blur	Dummy Blur	Dummy Blur	Dummy Blur
Distance to Closest Stolperstein, in 100m	-0.428*** (0.104)		-0.428*** (0.0870)	
# of Stolpersteine within 100m.		0.253*** (0.0422)		0.253*** (0.0636)
Observations	200,755	200,755	200,755	200,755
R-squared	0.122	0.122	0.122	0.122
Errors	Cluster Nbhd.	Cluster Nbhd.	Cluster LOR	Cluster LOR
Fixed Effects	Block	Block	Block	Block

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

# Functional form

- ▶ **First**, show functional form of distance decay: Go directly to Figure 5
  - ▶ Shows action mainly within 100m
  - ▶ 100m or linear distance specs add little, Table 2 could be dropped
- ▶ **Then**, informed by Figure 5, parameterize the functional form to gain precision
  - ▶ **Option 1**: Effect within 100m

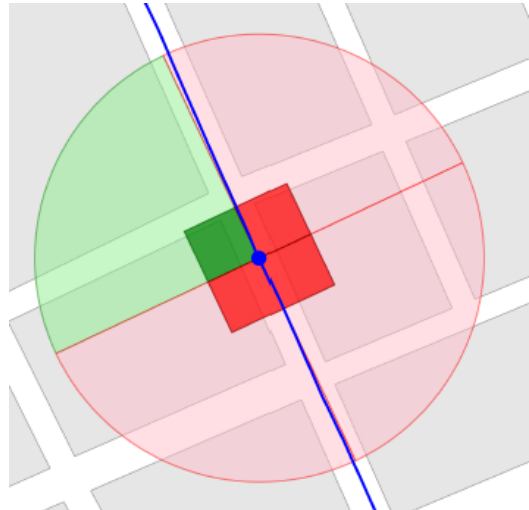
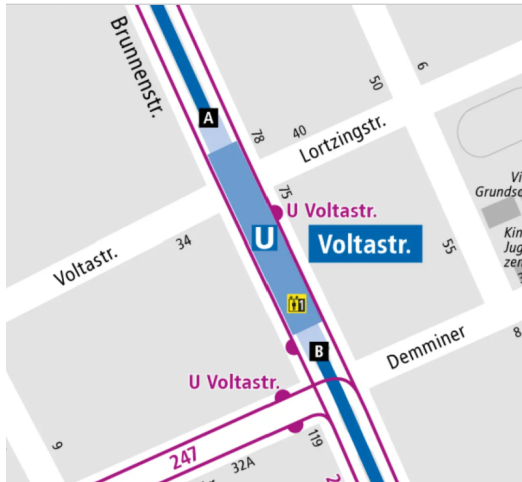
$$Outcome = \alpha + \beta_1 D_{100} + \beta_2 D_{100} \times DIST$$

- ▶  $\beta_1$ : effect at the premise,  $\beta_2$ : decay within 100m
    - ▶ Effect at 100m:  $\beta_1 - 100 \times \beta_2$
  - ▶ **Option 2**: Effect up to 1000m with kink at 100m
- $$Outcome = \alpha + \beta_1 D_{1000} + \beta_2 D_{1000} \times DIST + \beta_3 D_{1000} \cdot 1(DIST > 100)(DIST - 100)$$
- ▶  $\beta_1$  and  $\beta_2$  like before,  $\beta_2 + \beta_3$  is slope between 100 and 1000m

# Commuting Exposure

- ▶ **Great GIS idea:** shortest path from home to station entrance via plaques
  - ▶ **Mitigates the reverse-causality concern**
  - ▶ History-conscious types research at their doorstep
  - ▶ Others get exposed on their way to transit stations
  - ▶ Identification conditional on station fixed effects very smart!
  - ▶ **Would put these models centre-stage**
- ▶ **BUT:** Current shapefile gets **U-Bahn entrances wrong!**
  - ▶ U-Bahn has **multiple entrances**, just like S-Bahn
- ▶ **Recommendation:**
  - ▶ Try to get entrance **shapefile from BVG** (public transit provider)
  - ▶ **Redo analysis with entrances/entrance FE**
  - ▶ Want to know if smaller ATT due to avoided **reverse causality or attenuation bias** (measurement error)

# Commuting exposure





## Minor points

- ▶ Tenure: Are requesters mainly renters? Clarify eligibility.
- ▶ Figure 2: Prefer density normalization; consider interpolation.
- ▶ Standard errors: Report Conley with explicit spatial ranges.
- ▶ Pitch/relevance
  - ▶ Key variables original, but also context-specific (blurring and plaques)
  - ▶ Can we further develop relevance in broader economics contexts?
  - ▶ Should we link to behavioural economics literature on salience?
  - ▶ Policy implication unclear, should we do something about Germans' privacy concerns?

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