

# Linking elements in German can have plural semantics

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**Abstract ...**

**Keywords:** probabilistic grammar, compounding, linking elements, split-100 experiments, corpus data, German

## **1 Probabilistic grammar**

## **2 Linking elements in German**

## 3 Experiments

### 3.1 *Corpus study*

Gelman & Hill (2006)

$$(1) \quad y = \alpha + \beta_1 \cdot x_1$$

$$(2) \quad \alpha \sim \mathcal{N}(\mu, \sigma^2)$$

```
x <- 1
```

### 3.2 *Split-100 experiment*

## **4 Discussion**

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## References

Gelman, Andrew & Jennifer Hill. (2006). *Data analysis using regression and multilevel/hierarchical models*. Cambridge: Cambridge University Press.