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Dr. Scott Jackson

Homework1

PSYC 798W

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| --- | --- | --- | --- |
| List of variables | Column Name | Description | Type of data |
| Year | B | The year of the event | Time |
| Type of violence | D | Type of conflict (non-state, one-sided, or state) | Factor |
| Location | V | Name of the location where the event occurs | String |
| Fatalities | AN | Total number of fatalities resulting from an event | Semi-continuous |

**Interests:**

This dataset aligns well with my substantive and methodological research interests such as civil conflicts and spatial analysis.

**Questions:**

1. *Spatio-temporal clustering of events*

* When do events occur more frequently in certain specific locations or time periods than others?

1. *Intensity of events*

* Do factors such as type of violence and location attacked influence the intensity of violence per event in a given conflict?

1. *Spatial diffusion*

* What makes an event to diffuse or spread from one location to another?