

# *Predicting Terror Attacks* A Data Story

Nicolas Bollier, Enea Figini, Elias Le Boudec, Axel Nilsson  
Team 29

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Introduction

Exploring the Data

Terrorist Relationships as a Social Network

Predicting Terror Attacks

# A First Unsuccessful Attempt

- ▶  $\mathcal{G}_t$  = graph of terror attacks at time  $t$
- ▶ Let **attach** $_t$  be a vector such that

$$\mathbf{attach}_t(i) = \begin{cases} 1 & \text{if node added at } t + 1 \text{ links to node } i \\ 0 & \text{otherwise} \end{cases} \quad (1)$$