

Deducing School Schedules based on Daily Contact Frequency

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Introduction

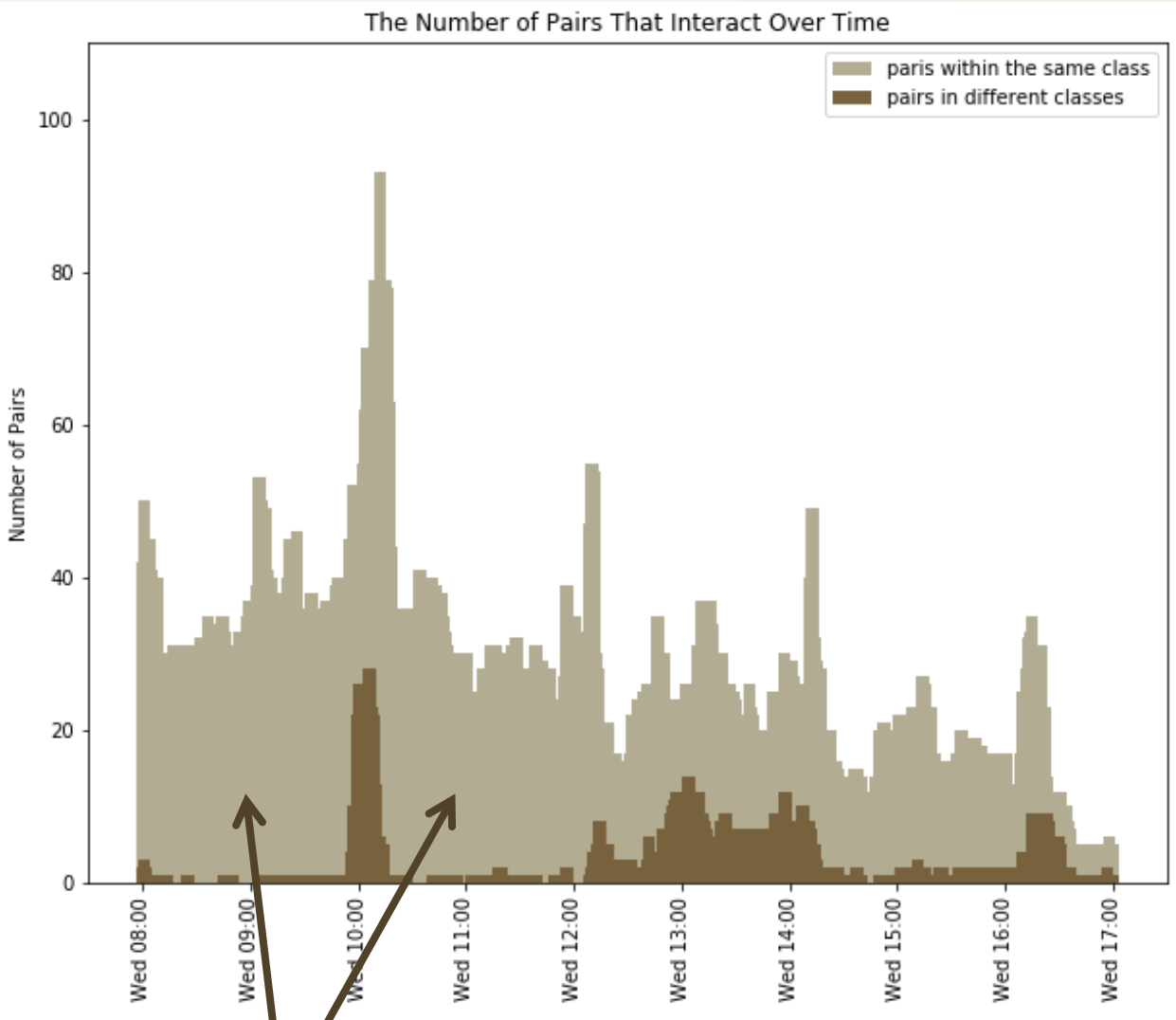
The goal of this investigation was to examine frequency of interaction between students, and how it is affected by friendships and classes.

Method

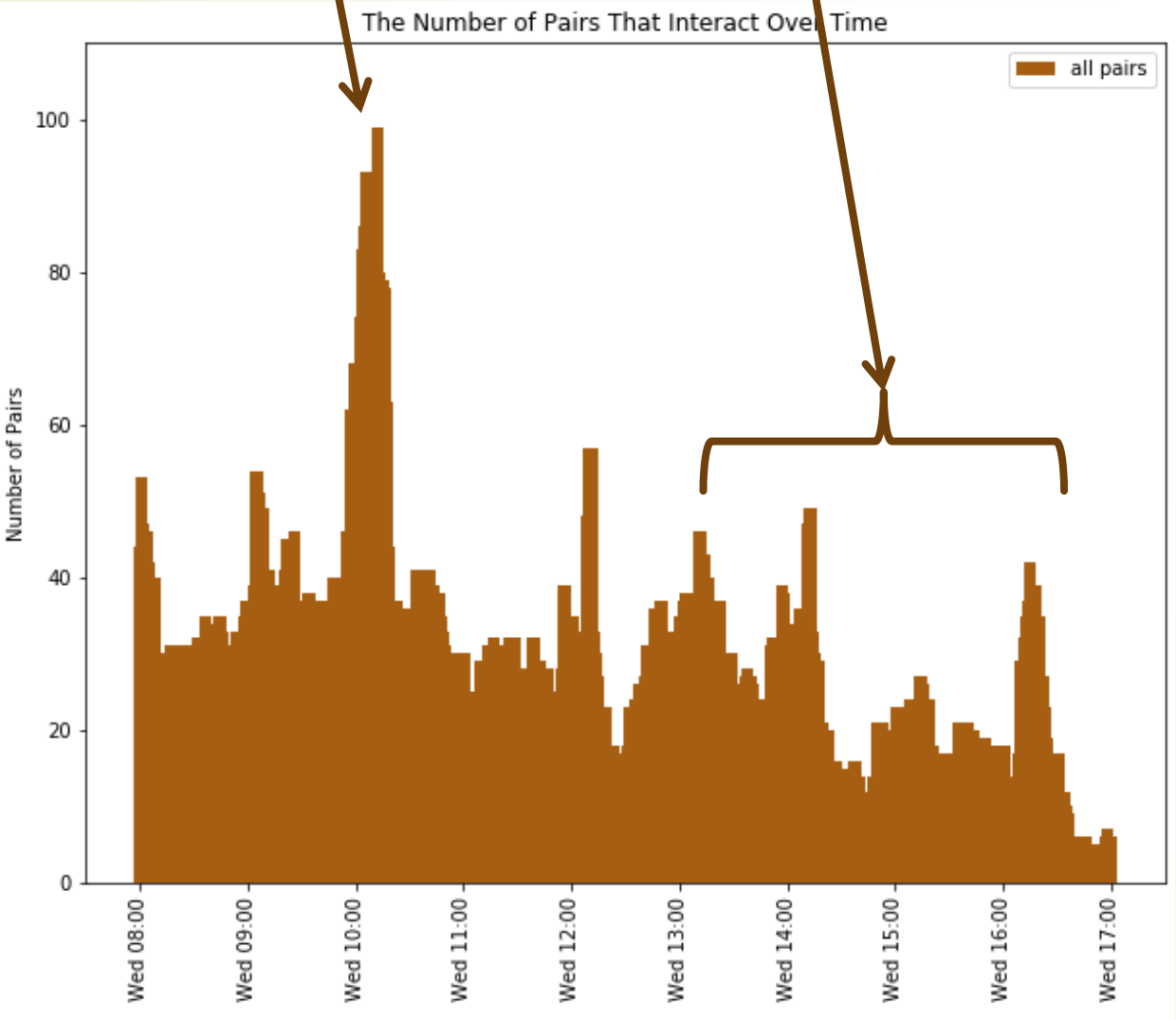
- This data was collected in 2013 using sensors in badges that the students wore throughout the day.
- Mapped interaction frequency throughout the day
- Filtered data through other statistics:
 - Friendship status
 - Class

Decline in interactions at the end of the day

30-minute long break time at 10AM



Most of the people that students interact with are not listed as friends



Class time in the morning, few outside-class interactions

