

Big Cities, Big Data: Big Opportunity

Computational Social Science

16 August 2014
UC-Berkeley, D-Lab
#asadatathon

Hosting sponsor



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OPENGOV

Berkeley



Silver Sponsors

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DATASCIENCETOOLKIT

DNAC Duke Network Analysis Center
DUKE UNIVERSITY

Fabio Rojas

Neal Caren

Pam Oliver

Co-organizers

Alex Hanna / phd candidate in sociology / UW-Madison

Laura Nelson / phd candidate in sociology / UC-Berkeley

Laura Norén / phd candidate in sociology / NYU

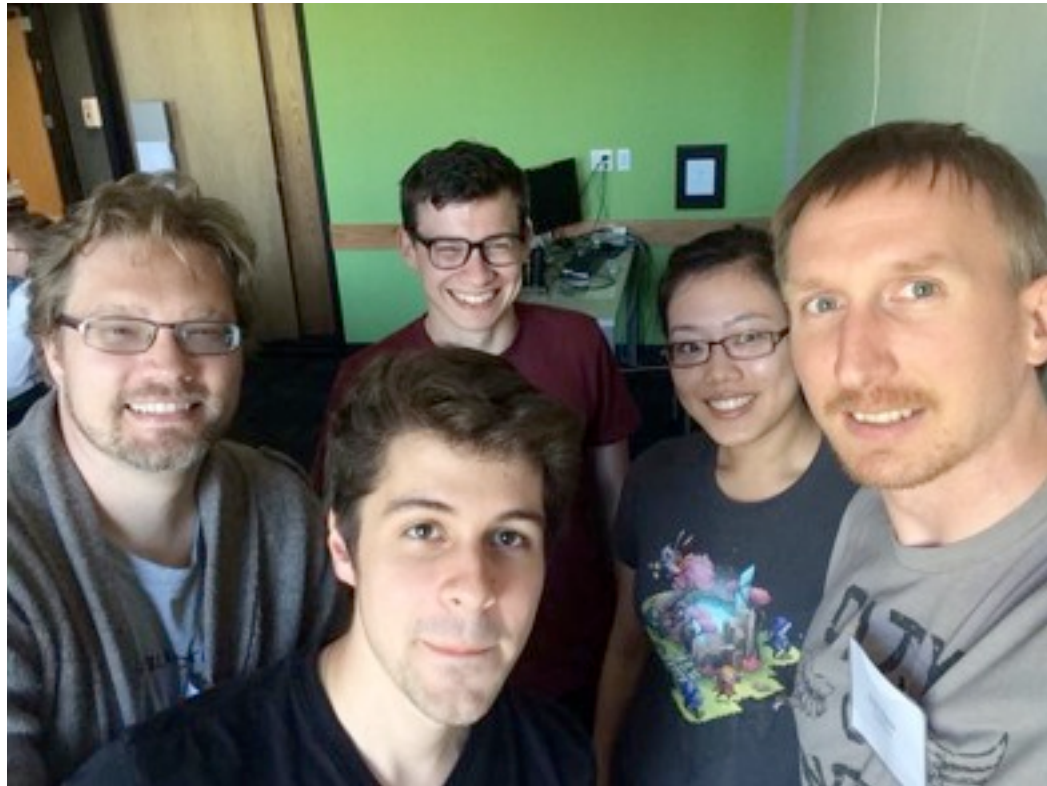


What is a datathon?

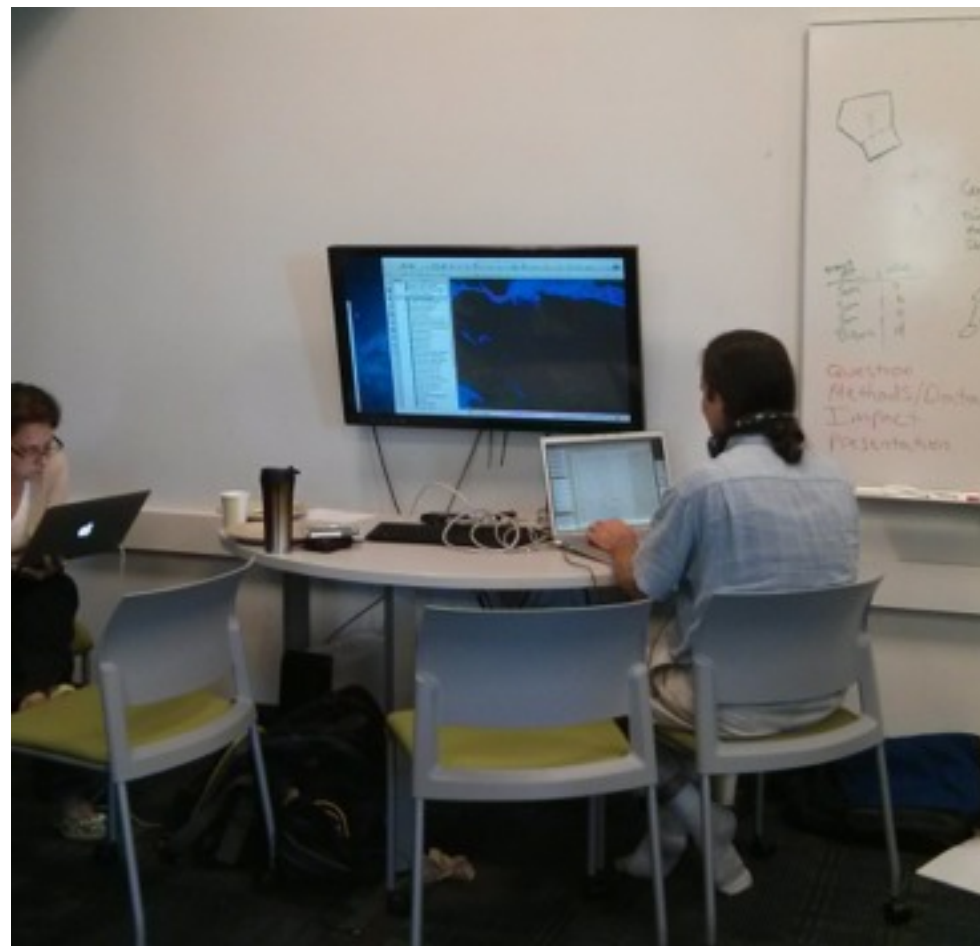
A datathon is like a hackathon, but for data science.
The goal is to formulate socially relevant questions and (try to) answer them using computational methods and open data.



Teams of people work overnight...



using computational and stats methods.

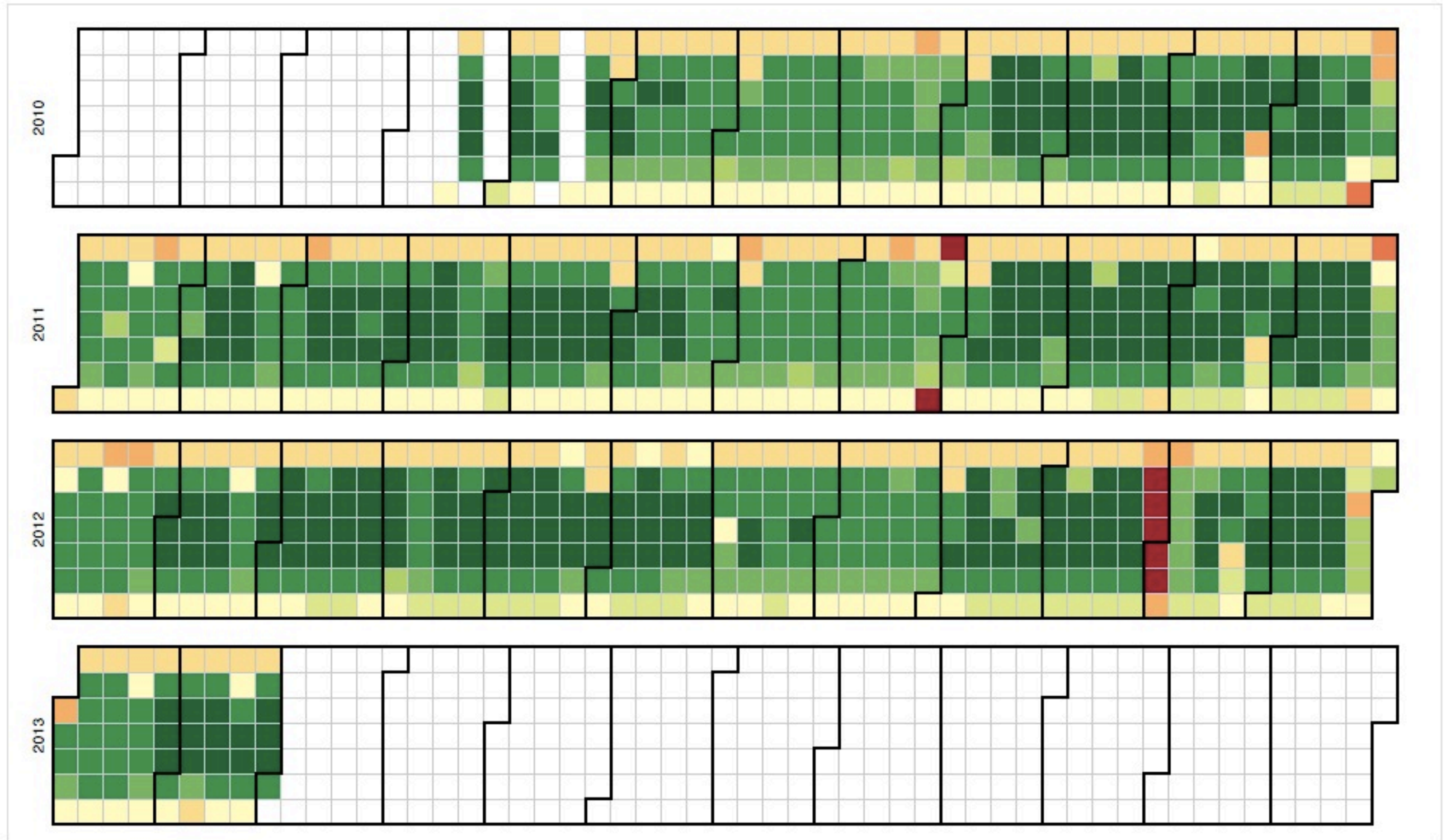


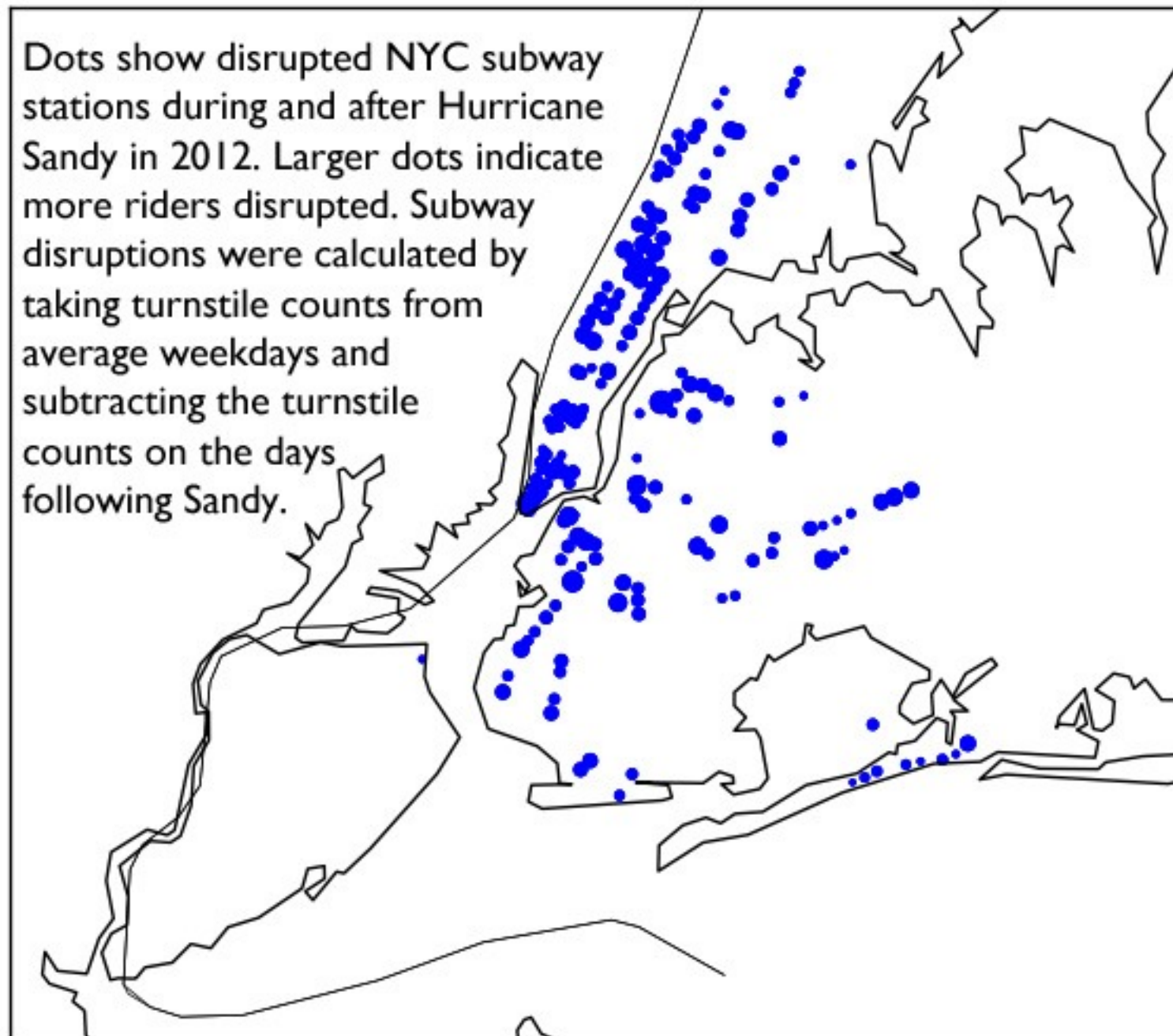
No apps.



NYC Subway Usage

March 10, 2013





Judges

Neal Caren / Associate Professor of Sociology / UNC-Chapel Hill

Gueorgi Kossinets / Staff Quantitative Researcher / Google

Joy Bonaguro / Chief Data Officer / San Fran Mayor's Office

Mike Rosengarten / CTO / OpenGov, Inc.

Judging criteria include:

1. Is the initial research question socially relevant?
2. The level of data wrangling skills and/or anything to do with the data extraction, selection, cleaning, etc.
3. How thoughtful and well-executed is the modeling/ coding/ programming?
4. Is there a clear impact - for policy, perhaps, though we leave the definition of "impact" open - of what the model/ code/ executed project revealed?
5. How awesome is the presentation? Judges consider stage presence, clarity of message, visuals, ability to stay within the time frame, poise.

Presentations * 7

4 minutes presenting + 4 minutes Q&A

ORDER OF PRESENTATIONS

The A Team

Team 3

Team Brian

Spurious Correlation

Best Buddies Bus Brigade

Team Vélo