

Prediction: Week 3

Today's Goal—Cross-Cultural Conversation

Logistics for Section (Andrew)

Logistics for the Fair

Questions?

Take-a-Sweater interlude...

Discussion of cross-cultural concepts, including breakout rooms

Reflections/discussion on/of Predictive Systems Fair (may extend to Week 4)

choosing your “character” for the Path to Newton

Thursday: PREDICTIVE SYSTEMS FAIR (Thursday)

Logistics for Section (Andrew)

Logistics for the Fair



Governor Andrew M. Cuomo

13 days ago

Governor Cuomo is a Guest on CNN's
Situation Room with Wolf Blitzer



<https://soundcloud.com/nygovcuomo/governor-cuomo-is-a-guest-on-cnns-situation-room-with-wolf-blitzer>

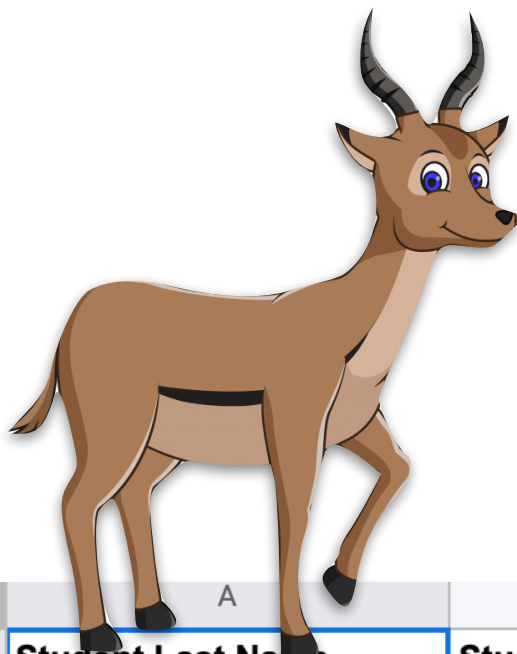
Logistics for the Predictive Systems Fair

You'll be given a link to the final version of this schedule before Thursday's class.
See detailed instructions, including a link to a template, on Canvas.




Breakout Room	Round 1	Round 2	Round 3
1	Tarot (Cici Williams)	Phyllorhodomancy (Aurora Avallone)	Oracle Bones (Andrew Gordon)
2	Kau Cim (Luke Jordan)	Cheiromancy (Sravya Kuchibhotla)	Geomancy (Grace Yeboah-Kodie)
3	Oomancy (Will Foulkes)	Bibliomancy (Ben Foley)	Astragalomancy/ necromancy (Jaida Wilson)
4	Aeromancy (Elijah Schimelpfenig)	Arithmancy (Tristan Yang)	who?
5	Oracle of Delphi (Neil Khurana)	Scrying (Jaron Zhou)	Crystal Gazing (Gavin Uberti)
6	Astrology (Gaurang Goel)	Ifa [Brazilian variant] (Pedro Duarte Moreira)	Roman Augury (Henry Bowlby)
7	Tasseography (Julie Alarifi)	Astral Projection (Shriank Kanaparti)	Maya Spacetime (Oswaldo Vasquez)
8	Capnomancy (Emily Axelsen)	Prenology (Daniel Son)	I Ching / Oracle Bones (Lauren Marshall)
9	Pyromancy (Vincent Li)	Papyromancy (Jordan Lee)	Bible Code (Eric Elliott)
10	Rune Stones (Alecia Archibald)	Cabala (Zev Minsky-Primus)	Aeromancy (Chase Furey)

Logistics for the Predictive Systems Fair

Anonymous evaluations will be collected via Google Forms, and you'll have an animal codename for those.



A	B	C
Student Last Name	Student First Name	Codename
		antelope
		bear
		salmon
		monkey
		cat
		dog



GenEd 1112 Fair

Form description

Your Codename *

Short answer text

Which System?

☐ System 1

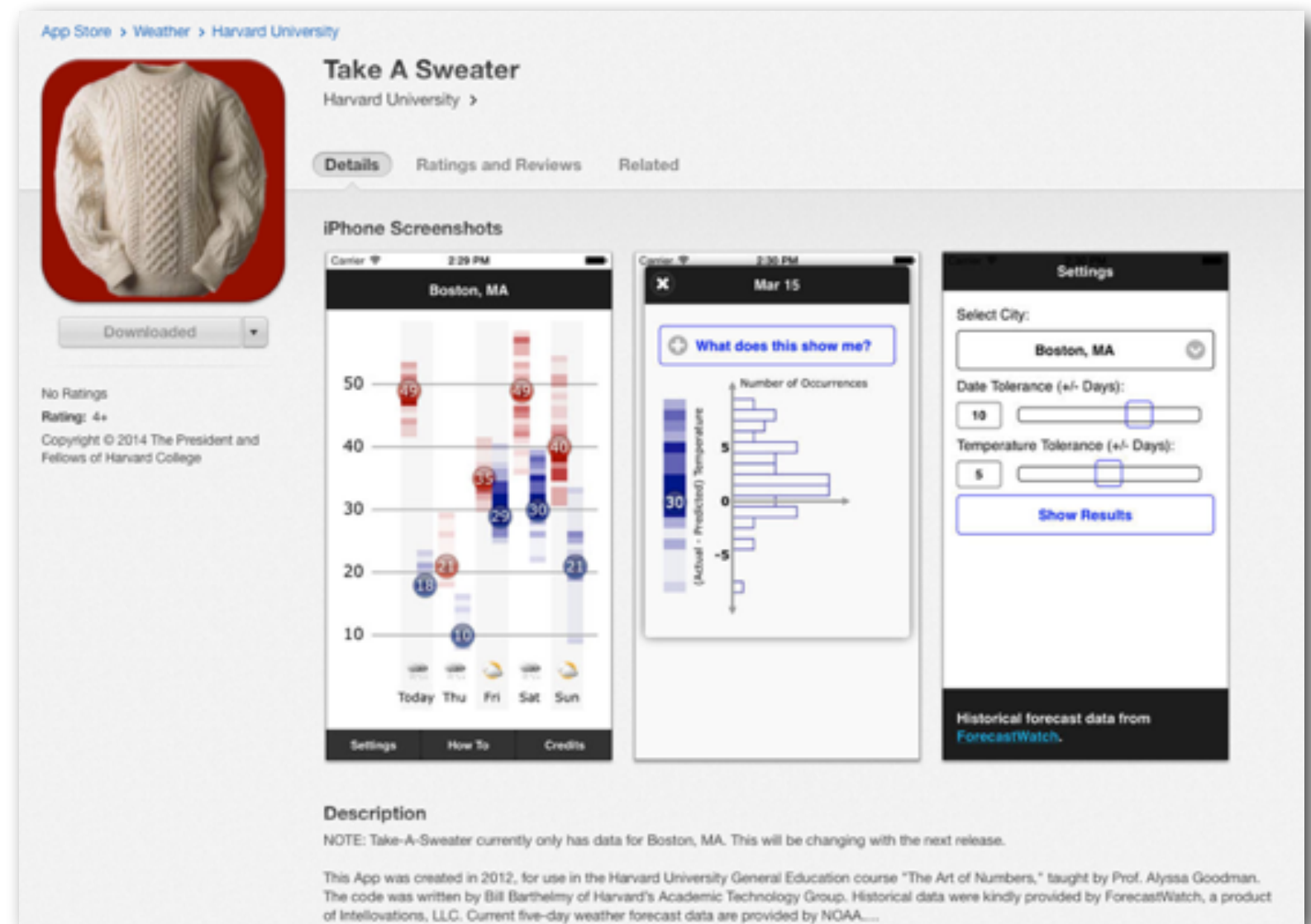
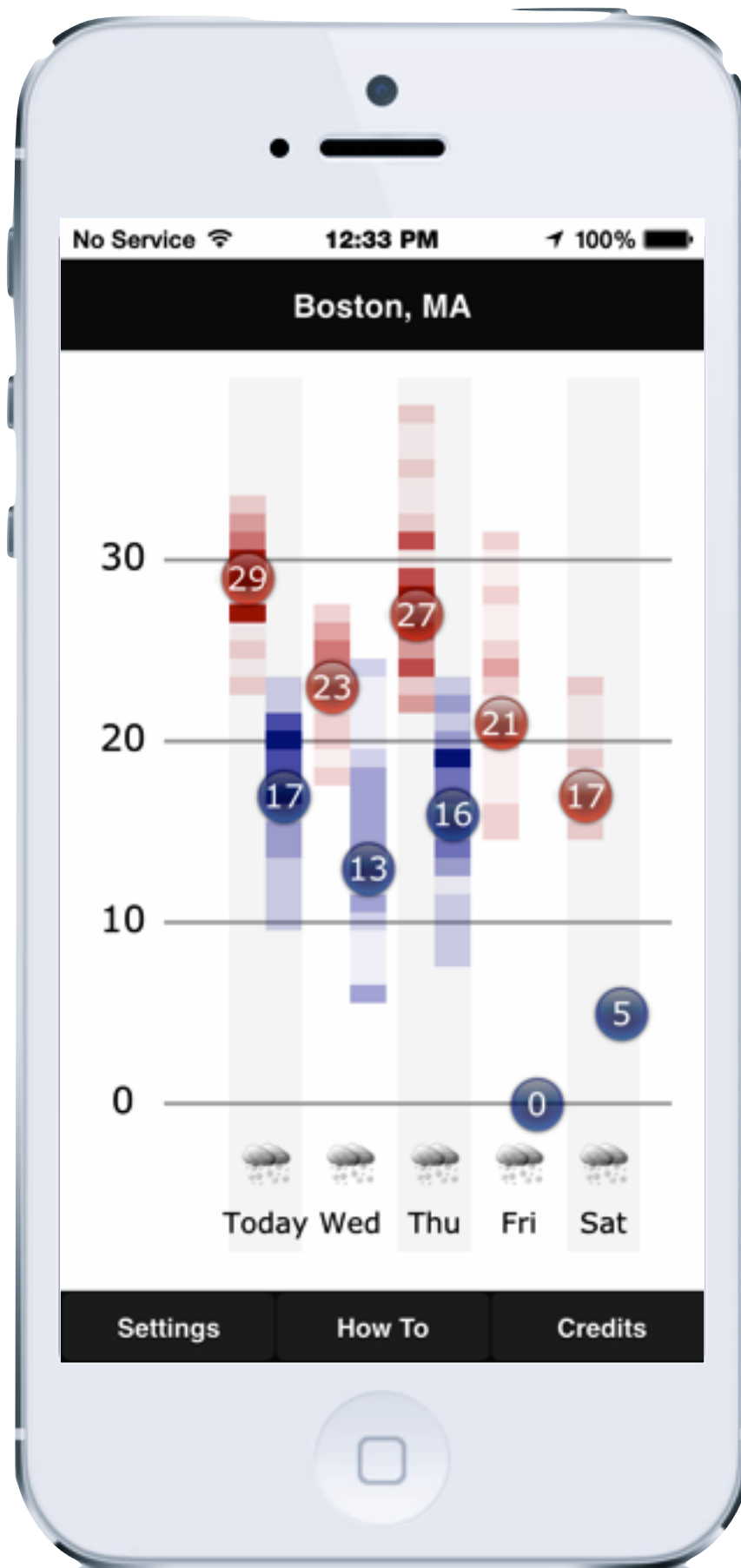
☐ System 2

☐ System 3

Questions?

Take-a-Sweater interlude...

"Take A Sweater"



takeasweater.com, and "TakeASweater" in the Apple App Store

with thanks to Eric **Floehr** of Forecast Watch and Bill **Barthelmy** of HUIT Academic Technology at FAS

How ARE weather predictions
(simulations!) made, in 5 minutes or less...

Last week Diviner's Guide Systems

DIVINER'S GUIDE: TABLE OF CONTENTS



ASTROLOGY



MAYA
SPACETIME



AZTEC
RITUALS



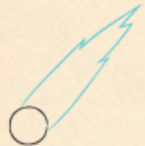
ORACLE
BONES



CASTING
LOTS



ORACLE
OF DELPHI



COMETS



EGYPTIAN
STATUE



ROMAN
AUGURY



HARUSPICY



TAROT



IFA



TASSEOGRAPHY

This week Discussion of cross-cultural concepts

Fate, Free Will, and the Gods



Accuracy and Verification



Discussion of cross-cultural concepts, including breakout rooms (& a Google Doc accessible via Canvas “Collaborations”)



Starter list of core concepts to discuss (two rooms per topic to start...)

Effects of “Historiography” and/or modern perspectives—how historians’ portrayal of events or ideas—and our own modern notions—influence how we discuss predictive systems

Religion, Science, and Philosophy were once all one-in-the same, and there wasn’t the kind of specialization there is now. Have the ancient predictive traditions gone the way of “religion”? Is science a new religion? (Consider weather forecasting vs. oracle bones, haruspicy, etc.)

Has the **level of detail** expected from prediction changed over time, or is it just different for different systems? (Consider a spectrum from only being able to ask “yes/no” (binary) kinds of questions, to one where short answers are possible, to modern systems like weather forecasting, where exquisite detail is produced.)

How do concepts of **Free Will & Determinism** enter discussions of various systems/approaches? Many “supernatural” systems seem to pre-suppose that **some future is KNOWN**—perhaps by “gods,” and that these systems are tapping into unseen worlds where that future is (more) clearly visible.

How much **training and expertise** is required, and how much does it matter to the person seeking a prediction? Consider a haruspex, an Ifa diviner, and a (modern) weather forecaster today. Think about people’s longing for future-casts on Facebook, and who they trust...

PREDICTIVE SYSTEMS FAIR (Thursday)

Detailed Instructions available on Canvas



#RANDOM

#HUMAN

#RANDOMIZED

#NON-RANDOM

When & where did this system come from?

Did it change over time?

Is this system still used? If so, by whom?

PREDICTIVE SYSTEMS FAIR (Thursday)
Detailed Instructions available on Canvas
Sample inquiries...

How accurate?

Would you use this system in your life today?

Does that matter?

For important issues?

For fun?

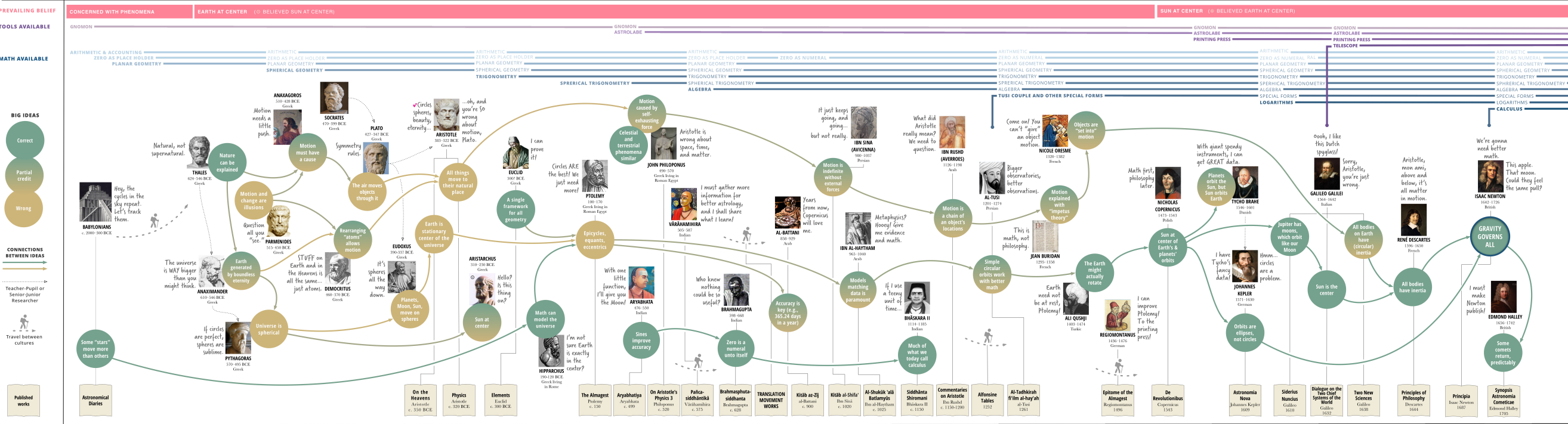
Do you need much training to use the system?

Coming later this week, on Canvas: choosing your “character” for the Path to Newton

tinyurl.com/ptn-signup



The Path to Newton



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