CSCI0931
Introduction to Computation
for Humanities and Social Sciences

Fall 2011

Kefei Lei

Café au lait

Course Staff

John 'Spike' Hughes

Tom Doeppner

Steven Reiss

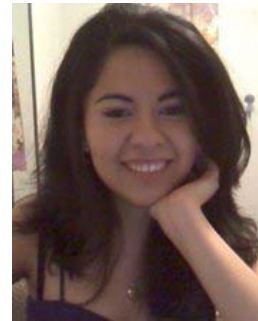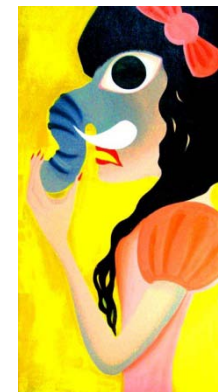Shriram Krishnamurthi

Kefei Lei

Dylan Field

Gabby Suarez

Debbie Lai

Administrative Stuff

- Website
- Syllabus
- Collaboration Policy
- On the note card, please write
  - Your name, and your left and right neighbors' names
  - Your year and concentrations
  - Past experience with computers
  - How did you learn about this class
  - A self-portrait to help me connect faces to cards

Work load

- Class participation
- Short homework after each class, due next
- Project after each unit
- No Exams
- We support only PCs …
  (blame Microsoft)
- No textbook, but a flash drive is handy
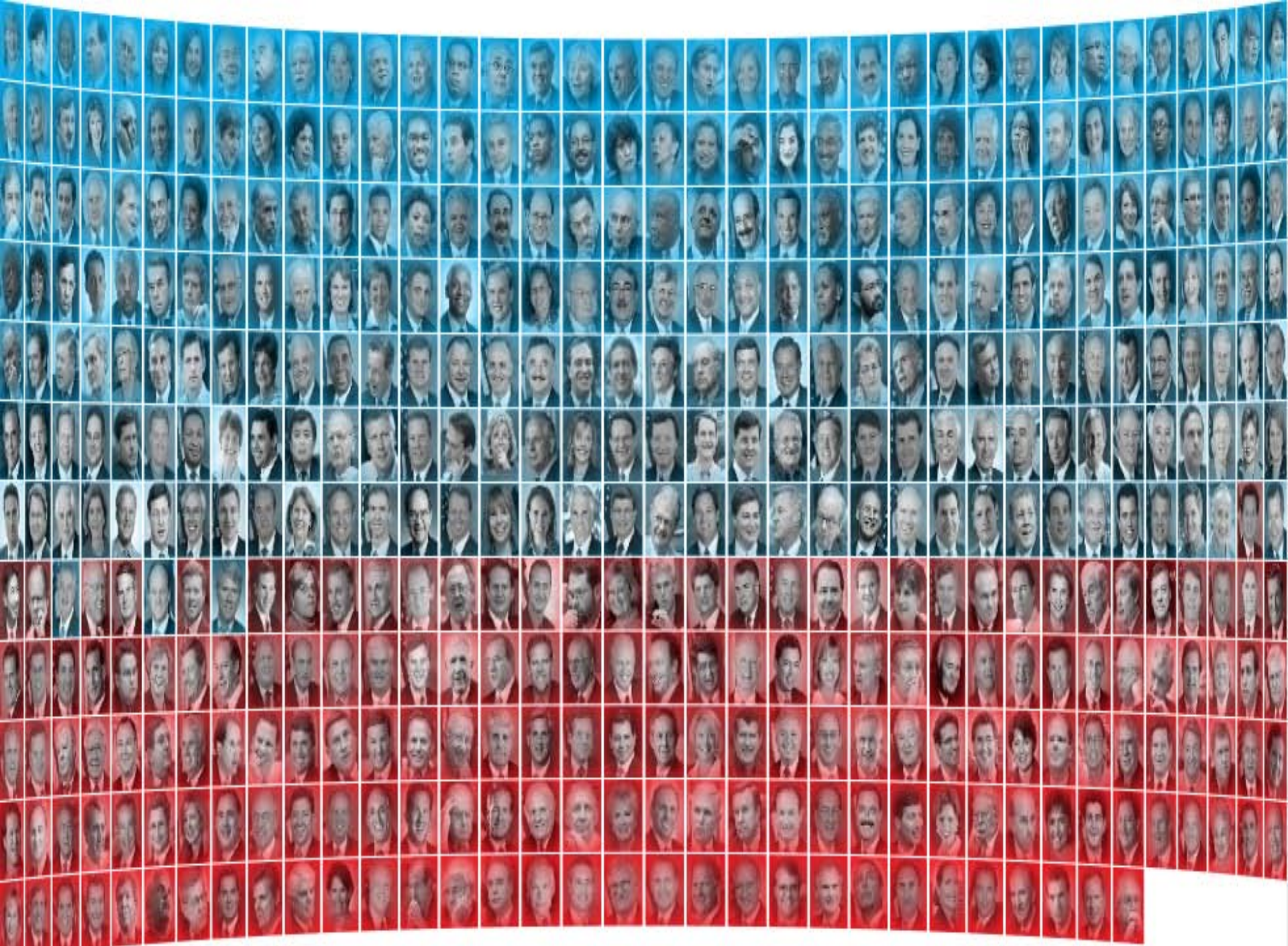- Questions: cs0931tas@cs.brown.edu

Our Goals

- New point of views:
  - Understand the power of computation and
  - Approach a problem in a different way
  - Is the World a Better Place?
- New tools of trade:
  - Learn skills essential to solve computational problems
  - In the most amiable way for humanities and social science concentrators

Course Overview

- Three units
  - Discovering voting patterns in the U.S. senate (Excel)
  - Analyzing texts in English Literature (Python)
  - Information mining on Twitter (Twitter, Python, Google Earth)

... with your Plan 2. .... Prv 17:1
...... in 13:27

MARTYR

...... Jb 4:17
... Rom 8:11
... 1 Cor 15:54
...... 2 Cor 5:4

MOSES

She named him M, "Because."
God said to M, "I am who I am." .... Ex 2:10
So M and Aaron went to Pharaoh. .... Ex 3:14
Then M stretched out his staff toward .... Ex 7:10
M implored the LORD his God. .... Ex 9:23
M would put the veil over his face .... Ex 32:11
M erected the tabernacle. He laid its .... Ex 34:35
Now the man M was very meek, more .... Ex 40:18
M sent them to spy out the land of .... Nm 12:3
M and Aaron, "Because you did not .... Nm 13:17
So M made a bronze serpent and set it .... Nm 20:12
Then M summoned Joshua and said to .... Nm 21:9
M the servant of the LORD died. .... Dt 31:7
"Remember the law of my servant M, ... Dt 34:5
there appeared to them M and Elijah, ... Mal 4:4
For the law was given through M; .... Mt 17:3
And as M lifted up the serpent in the .... Jn 1:17
Yet death reigned from Adam to M, ... Jn 3:14
all were baptized into M in the cloud. .... Rom 5:14
Now M was faithful in all God's house .... 1 Cor 10:2
disputing about the body of M, he did .... Heb 3:5
they sing the song of M, the servant. .... Jude 9
.... Rv 15:3

MOTH

...u consume like a m what is dear to
... garment; the m will eat
... and rust...

---

better to go to the house of m than to .... Ps 30:11
and your days of m shall be ended. .... Eccl 7:2
ashes, the oil of gladness instead of m, ... Is 60:20
I will turn their m into joy; I will .... Is 61:3
m, nor crying, nor pain anymore, ... Jer 31:13
.... Rv 21:4

MOURNS

The earth m and withers; the world .... Is 24:4
because of the curse the land m, and .... Jer 23:10
Therefore the land m, and all who .... Hos 4:3
The fields are destroyed, the ground m, ... Jl 1:10
for him, as one m for an only child, ... Zec 12:10

MOUTH

He put a new song in my m, a song of .... Ps 40:3
My m is filled with your praise, and .... Ps 71:8
Whoever guards his m preserves his .... Prv 13:3
A fool's m is his ruin, and his lips are .... Prv 18:7
was afflicted, yet he opened not his m; .... Is 53:7
word that comes from the m of God.'" .... Mt 4:4
abundance of the heart the m speaks. .... Mt 12:34
a person, but what comes out of the m .... Mt 15:11
for I will give you a m and wisdom, ... Lk 21:15
if you confess with your m that Jesus, ... Rom 10:9
From the same m come blessing and .... Jas 3:10

MOVE

Do not m the ancient landmark that. .... Prv 22:28

MOVED

half of the Mount shall m northward, ... Zec 14:4
in my prosperity, "I shall never be ....
M with pity, he stretched out .... Mt 14:4
Jesus, deeply m...

MYRR...
him gift...
they offe...
bringing...

MYSTERIE...
there is a Go...
of Christ and...

MYSTERY
I want you to...
the revelation of...
Behold! I tell you a...
making known to...
my insight into the...
this m is profound...

SeanKingston SEAN KINGSTON ©
Some say that the hardest thing to do is to tell someone that you love them, but I think it's accepting that they don't love you back.! Smh
2 hours ago

SeanKingston SEAN KINGSTON ©
Hey World, Some days are for learning the lessons, & some days are for counting the blessings. Be grateful for both!!...
3 hours ago

SeanKingston SEAN KINGSTON ©
Goodnight!!.. I Love Yall
14 hours ago

SeanKingston SEAN KINGSTON ©
Black is beautiful. White is beautiful. Asian is beautiful. Hispanic is beautiful. Fat is beautiful. Skinny is beautiful. You are beautiful!
15 hours ago

SeanKingston SEAN KINGSTON ©
It's Hard To Find Real Friends, Real Love, A Real Relationship..Pretty Much Everything Thats Real Or Genuine Is Hard To Find
17 hours ago

SeanKingston SEAN KINGSTON ©
Somebody just left me a voicemail wow!! i aint get 1 of those in a minute haha do ppl still leave VOICEMAILS?.. not me lol
18 hours ago

SeanKingston SEAN KINGSTON ©
Follow @tlanez !!!!!!!!
18 hours ago

SeanKingston SEAN KINGSTON ©
Shouts Out To @mamakingston who Is A BEAST IN THA KITCHEN!!!!.... Yall Gotta Smell What Im Smelling Rite Now lmao #REALTWEET
18 hours ago

SeanKingston SEAN KINGSTON ©
Cant Lie, It Feels Great 2 Be IN Miami!!
19 hours ago

ArjunGuha Arjun Guha · Follow
KevinHart4real Kevin Hart ✔ · Follow
My new stand-up movie LAUGH AT MY PAIN will...
wayne8798 Wayne 吴语 · Follow

Trends: Worldwide · change

Coldplay's Beatles #1 ↗ Promoted
#inappropriatefuneralsongs
#areyouseriousbro
#ThingsIDidOverTheSummer
Harry Potter e a Câmara
Os Incríveis
KHLEO BURN IT DOWN
London to Jamaica
Mario Casas
Edu Dracena

Twitter·for·iPhone
n. the official Twitter app for iPhone.

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3.    "results": [
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   http://pr9.in/4q",
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31.          "result_type": "recent"
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34.        "geo": null,
35.        "from_user_id": 165544885,
36.        "iso_language_code": "en",
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THE
UNITED STATES

Democratic vs. Republican

How Do You Determine
A Senator's Liberal-ness?

Try to use Google to find
"the most liberal senator of all time"