

A person in a dark suit is pointing their right index finger towards a digital data visualization on a screen. The background is a blurred image of the person and the screen, which displays various data points and charts in shades of blue and red. A prominent yellow rounded rectangle is overlaid on the center of the image, containing the main title text.

Big Data: Data Analysis Boot Camp Data Analysis and Boot Camp Wrap-up

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What are we going to cover?

- Things that we've done
- Final Boot Camp paperwork
- Additional work for students



The end has come

The final bits and pieces:

- Certificates of completion
- Request course critique
- Future boot camps

Things germane to taking the boot camp for credit

A laundry list of things:

- An additional assignment, program or paper
- Analysis that takes some work:
 - Submit and get approval for ideas that take the partial datasets from the boot camp and address some of the suggested ideas
 - Download the USC as XML and conduct analysis similar to the airport explorations (see next slide)
 - Other approved ideas
- A paper – a system design and demonstration document showing how to scale the system(s) developed during the boot camp to enterprise size

The CS-395 course syllabus is attached.

For students taking the boot camp as CS-395

URLs germane to the USC and XML activity

- <https://computationallegalstudies.com/2009/09/14/the-structure-of-the-united-states-code/>
- http://www.karlbranting.net/law-and-big-data-workshop/LawBD-2015_submission_5.pdf
- <https://concurringopinions.com/archives/2015/05/structuring-us-law.html>
- <http://uscode.house.gov/download/download.shtml>

Q & A time.

Q: What did Tarzan say when he saw the elephants coming over the hill?

A: "The elephants are coming over the hill."

Q: What did he say when saw them coming over the hill wearing sunglasses?

A: Nothing, for he didn't recognize them.



What have we covered?

- Lots of data analysis and Big Data explorations



Next: On to bigger and better things!

Files of interest

- 1 CS-395 syllabus 