# Some beamer examples

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STAT/BIOST 572

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# Outline

- Your talks, and why they're useful
- Planning your talk
- Making slides, and graphs
- Giving your talk

See also resources, on the class site

Note: I'll give *some* essentials, mostly just advice. Aim to acquire out a presentation style that works for you

# Your talks

In 572, you'll give three talks;

1. **Brief overview:** (15 mins) What the paper does, the problem it addresses, and how the papers fits into the literature
2. **Update:** (15 mins) What you've figured out, what you still need to do
3. **Final:** (20 mins) Full summary of the paper, and your critique

Giving a talk **forces** you to 'make sense' of the material; in your own mind, and the audience's

For short talks you must figure out and give the 'essence' of the material – detailed knowledge is required, but is not the focus of the presentation
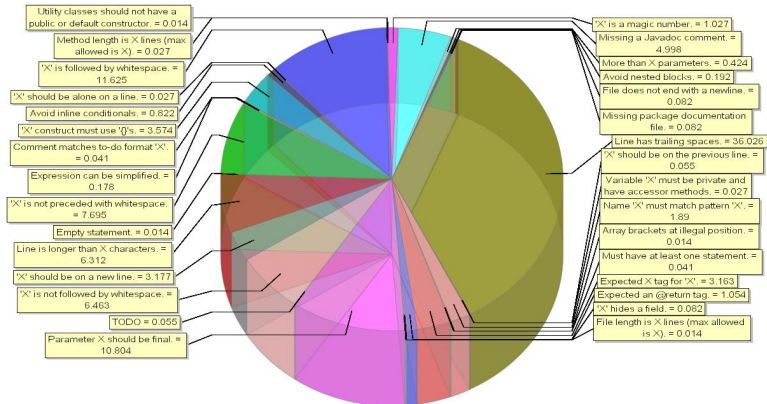
# Your talks

Greg Dyke is the bald guy on the 'BS' slide

- He was Director General of the BBC, so knows a bit about effective communication
- He got annoyed at TV producers BSing
- His 'Cut the Crap' cards were meant to operate like yellow cards (i.e. warnings) in soccer; pull one from your pocket, wave it, and shame the recipient into better behavior

# A slide with a picture in it
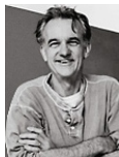
A *really horrible* pie chart

# A slide with several pictures



*Power corrupts.*
*Absolute power corrupts absolutely*

Baron John Acton (1834–1902) Historian and Moralist



*Power corrupts.*
*PowerPoint corrupts absolutely*

Edward Tufte (1942– ) Graphics Guru and Statistician

- I used \minipage, \includegraphics and \raisebox to make this
- \begin{tabular}...\end{tabular} can also work
- Like R, there are loads of ways to do these little jobs in LaTeX. Use mine if you like, but anything that works is worthwhile

- from first layer on

- from first layer on
- from second layer on

- from first layer on
- from second layer on

- in the 3., 5. and all further layers

- from first layer on
- from second layer on
- only in the 4. layer

- from first layer on
- from second layer on

- in the 3., 5. and all further layers