Panel

On the Death of Scientific Visualization

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THE DEATH PANEL

SciVis

SORRY, WE COULDN'T DO ANYTHING FOR YOUR GRANDMA, BUT SHE WAS OLD. SHE WOULDN'T HAVE WANTED TO BE A BURDEN ON THE SYSTEM!...

HELP! I'M STILL ALIVE!

OBAMACARE
Citation History

CiteVis: Visualizing Citations among InfoVis Conference Papers
http://www.cc.gatech.edu/gvu/ii/citevis/ [last Access: June 2016]
The 20 Year Cycle of Fashion

Original trend vs Trend reappears

- Doc Martens: 21 yrs
- Flannel: 21
- Babydoll Dresses: 20
- Platforms: 21
- Bellbottoms: 20
- Chokers: 18
- Crop Top: 19
- Fringe: 18

Years: '92, '94, '96, '98, '00, '02, '04, '06, '08, '10, '12, '14, '16
New in 2016
Emma ... at

highly innovative paper, possibly rejected as a crazy idea, later wins best poster award

hat = sciVis paper
But fashion never returns exactly
  - it’s re-imagined driven by new parallel trends and innovations

- sensing technology for self-cruise control and parking
- OLED dashboard
- etc....
New trends (will) force re-imagination

- data science (data, data, data,...)
- VR, and AR, with their new gadgets and accessories, such Oculus Rift, Google Glass, Microsoft HoloLens

Fashion also commonly borrows from other fashions

SciVis (will) make use of

- D3.js (infoVis)
- human computer interfaces (CHI)
- machine learning (NIPS)

and re-imagine them for its own style and identity
**What SciVis as a Fashion Needs**

**Innovative designers**
- paper chairs
- steering committee members

**Daring fashionistas:**
- researchers who enthusiastically embrace the new trends
- play with them
- synergize
- and re-inspire the designers
Arguably, the name SciVis sounds a bit old-fashioned
  ▪ because it is old

Some may think that Sci is less cool than Info
  ▪ but now we have Data Science

Data Science
  ▪ the new twist that is making SciVis cool and fashionable again

Go SciVis Fashionistas & Designers!!!