interaction



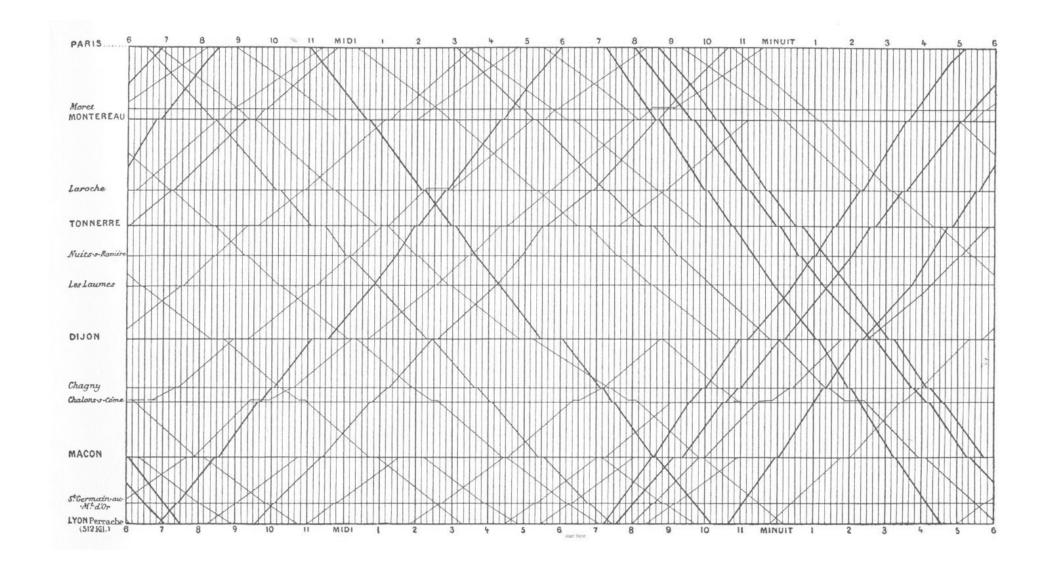
Overview first.

Zoom and filter.

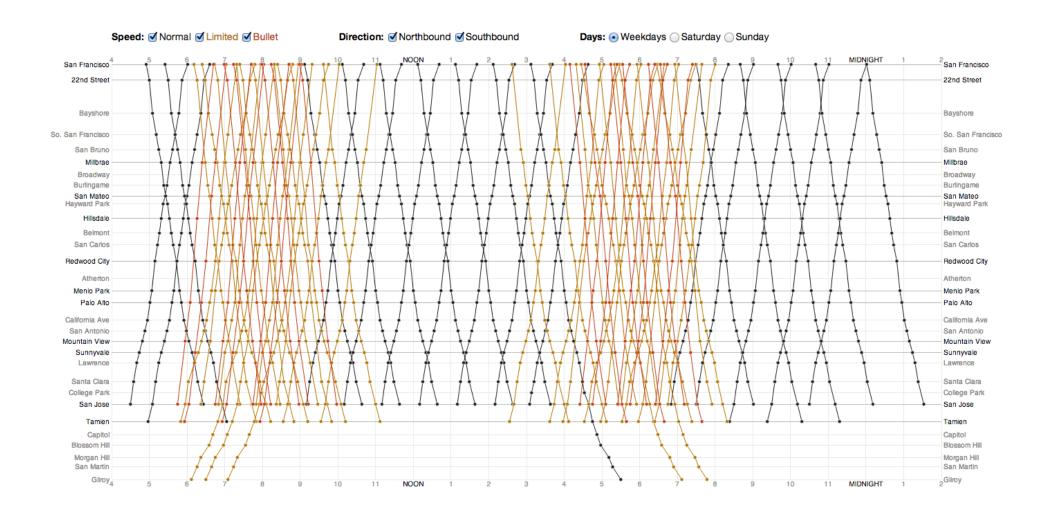
Then details-on-demand.

Ben Shneiderman, 1996





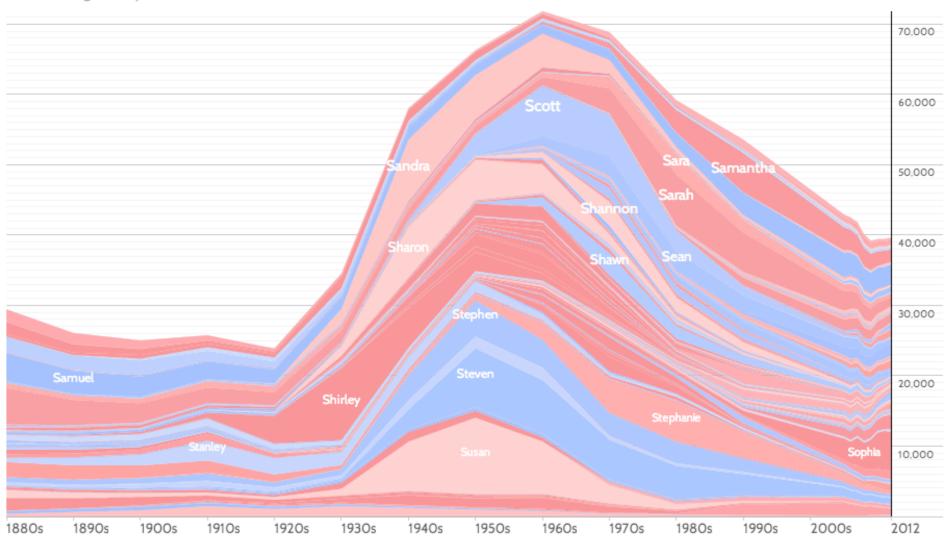






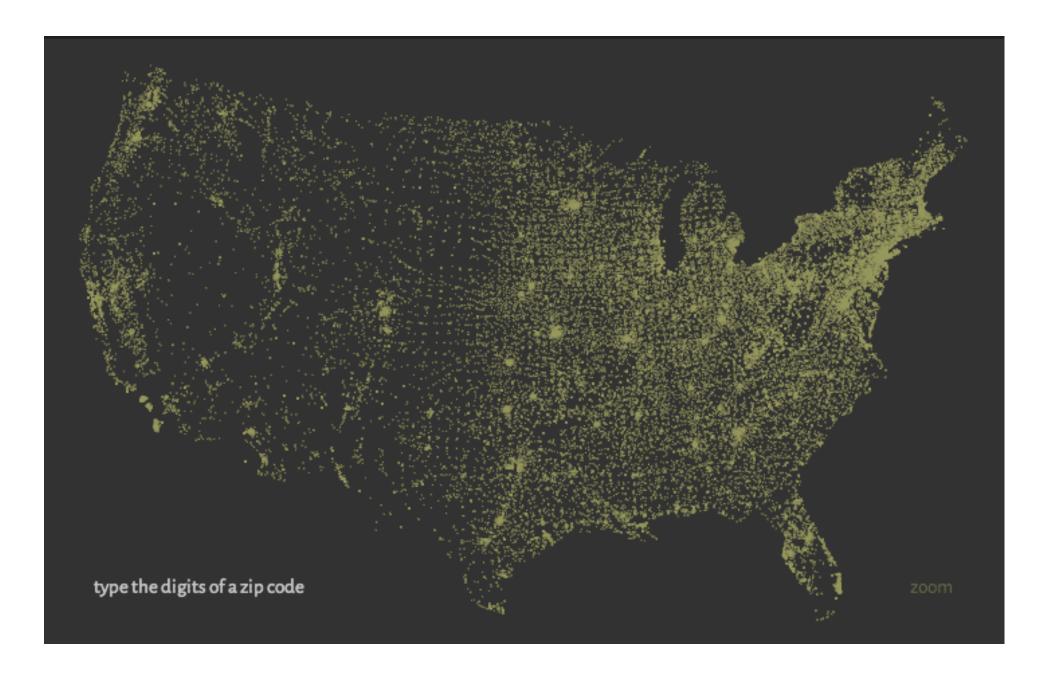


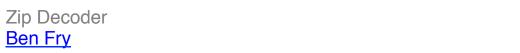
Names starting with 'S' per million babies



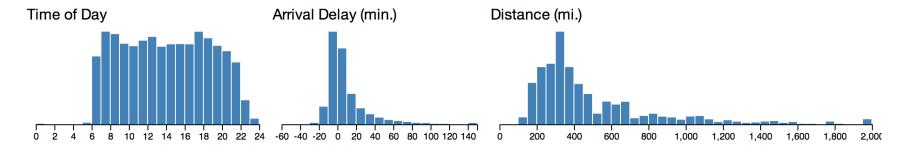
Baby Name Generator, 2005 <u>Martin Wattenberg</u>



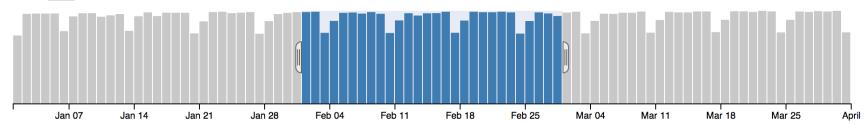












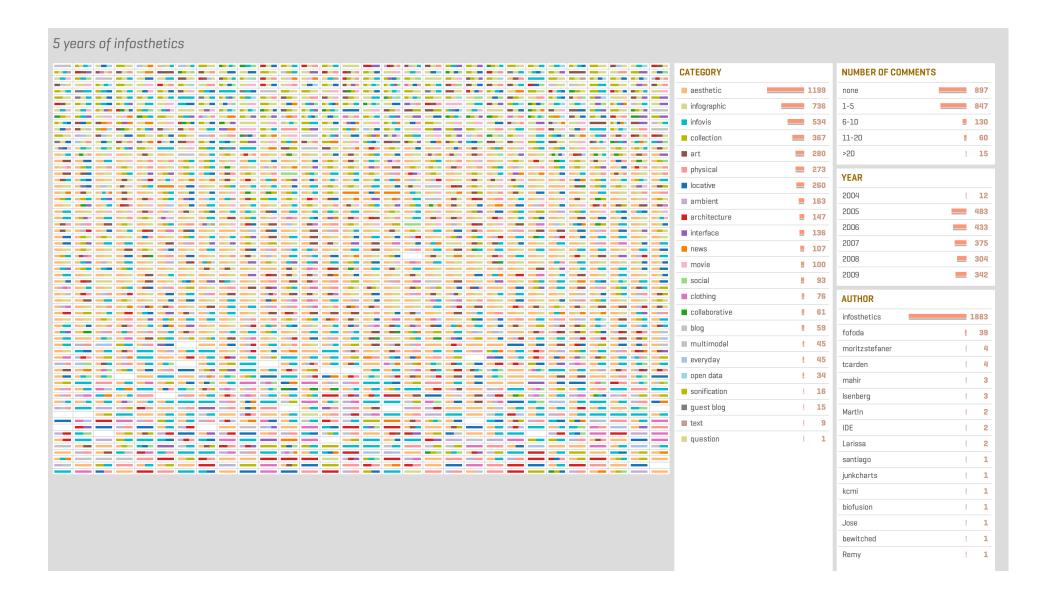
February 28, 2001

71,818 of 231,083 flights selected.

11:59 PM	LAS	LAX	236 mi.	+139 min.
11:58 PM	PHX	SAN	304 mi.	+83 min.
11:49 PM	SJC	PDX	569 mi.	+172 min.
11:42 PM	PHX	OAK	646 mi.	+97 min.
11:41 PM	PHX	LAX	370 mi.	+73 min.
11:40 PM	PHX	ONT	325 mi.	+92 min.
11:35 PM	PHX	ONT	325 mi.	+16 min.
11:25 PM	ONT	OAK	361 mi.	+75 min.
11:24 PM	STL	MDW	251 mi.	+22 min.
11:22 PM	LAX	SLC	590 mi.	+175 min.
11:20 PM	BWI	BDL	283 mi.	+60 min.
11:20 PM	SAN	SMF	480 mi.	+50 min.

Multi-dimensional brushing Crossfilter









From data to discovery symposium



Scott Davidoff



Fernanda Viegas



Jeff Heer



Martin Wattenberg



Jer Thorpe



Eric Rodenbeck



Golan Levin



Anja-Silvia Goeing



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