	Required Readings	Further Reading	Principles, Methods, and Techniques
Lecture 7: Single View Methods Information Visualization CPSC 3332, Fail 2011 Tartus Muzzer Uic Consult form Wed, 28 Sptember 2011	Chupter 5 Single View Methods Teellis paper moned to Multiple Views an Manday	Millionene in his Harry of Thomatic Conjugaly, Statistical Graphics, of Dira Vallandinis, Funda and Danin, Harry (Juwa math yolica) (25 Gallary) milliottani / Barry ad Usan School of Gaphi Communication. Zacka and Toolshi Manany and Capitria (21) (2173-2173), 1090. ECC 120) (Proc. Horisky Conjugation (2005 Append) 712-710 Ourieron Usan Multiple Vasal Information Residenti Interfaca. Lan, Manner, and Kincal Pine. Info/Millionmisord Vasaltaction. Kann and Kingal, REE CEA, 304	 S.S. 1: pickpies (1) chapters) Supplementation of a sump despective design of a sump despective despective
and Practice	Experiment	Single View Methods	Spatial Position
 part 4: practice (1)-kinuts) andem Minifesters per task alteraction andem Minifesters per task alteraction, technique levels andem Apricess (papers) 	which lecture style works best? wummarise chapters throughly let on word interns. # Jook doing is july, maybe other choices widdet wummarise lightly word word in discussion works in the discussion works in the discussion works in the discussion works and other discussion	all information integrated in one view static visual encodings experiment particle encode encode	 most statistical graphics The chart, hangement The chart, hangement<!--</td-->
1/3	4/34	7/34	
Spatial Position	Statistical Graphics	Line Charts	Banking to 45 Degrees
Spatial Position most staticial proble: a tar dust, hungon, dit jut, fin chan	Statistical Graphics I havy foca on spatial position for Visual encoding (a) fatory for paper bardwise of data (b) fatory for paper bardwise of data (b) fatory for paper bardwise (b) fatory (c) fatory fatory (c) fatory fatory (c) fatory (Line Charts a. exactly William RayGer (1759-1823) a. be drawn, ap draw, a b. drawn, ap draw, a b. drawn, ap drawn,	Banking to 45 Degrees # previous work by Checkara # proceptial proceedings # proceptial proceedings # proceptial proceedings # proceeding of the proceeding of the proceeding # proceeding of the proceeding
• not statistical products • are chart, biangum, dat plot, fine chart $\begin{pmatrix} y \\ y $	 heavy focus on spatial position for visual encoding long history for paper-based views of data spingboard for inflows http://www.dtabwic.ca/milestones/ many ways to make interactive (more later) 	Instantial by William (Paylar (1759-1823) Italian and a charts, pia dust, a.	 protocal work by Chooland processaria principle: most second and second a



Experiment: Feedback	Reading For Next Time
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11/36	34/34