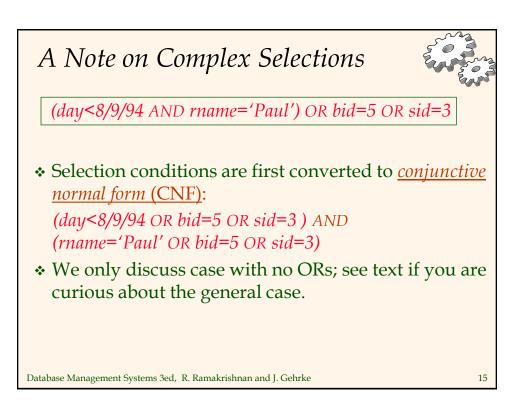
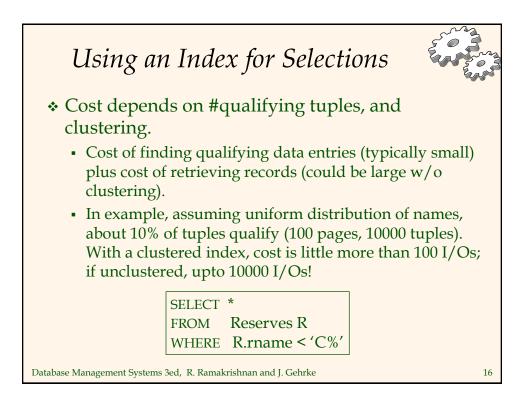
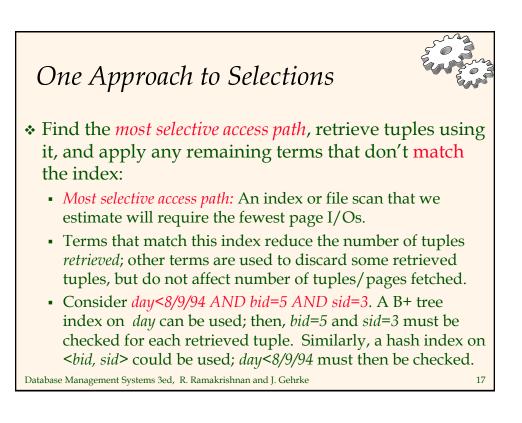


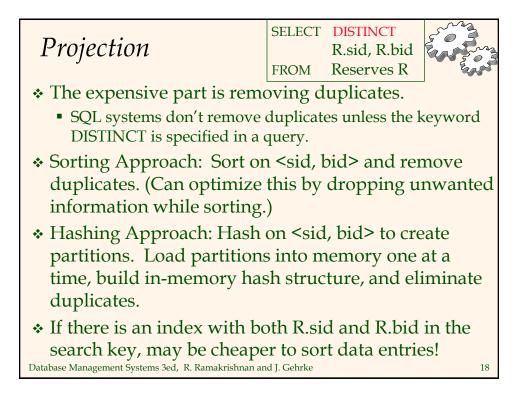
Database Management Systems 3ed, R. Ramakrishnan and J. Gehrke

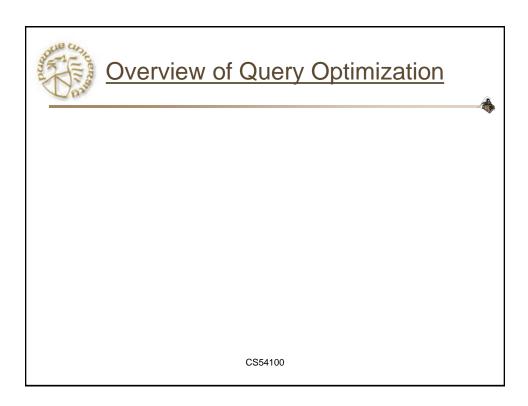
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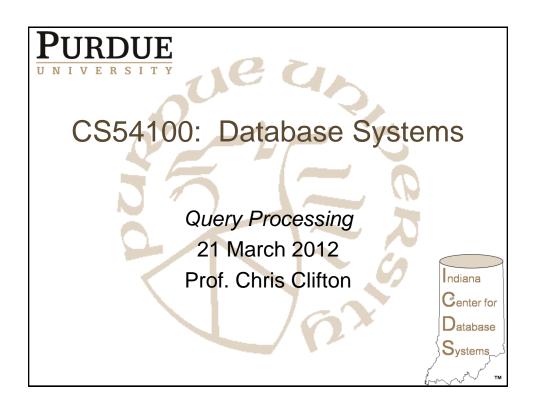


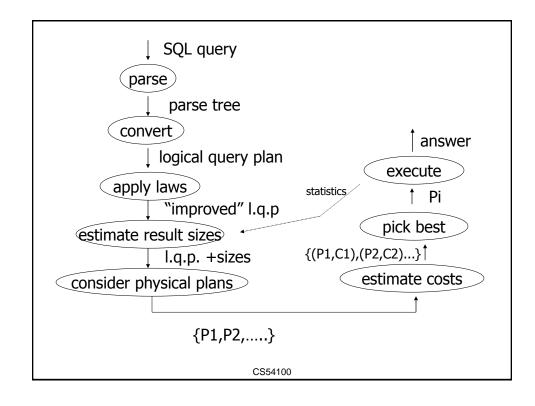


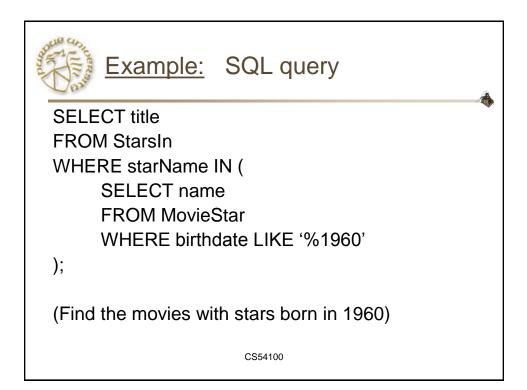


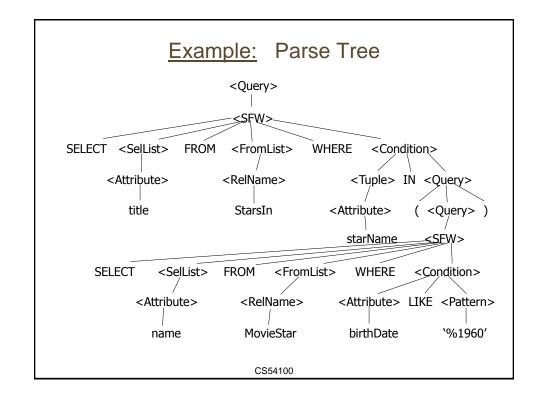


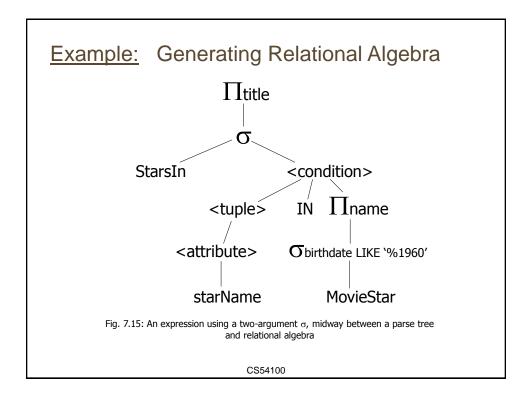


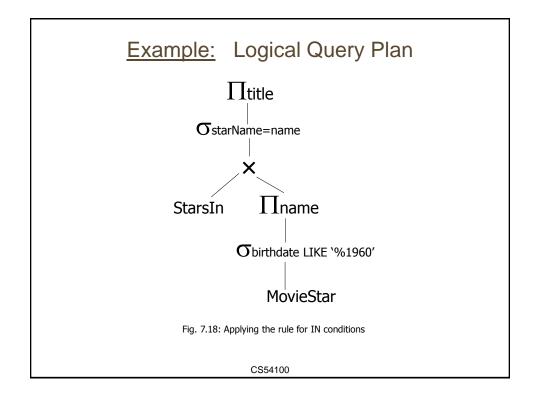


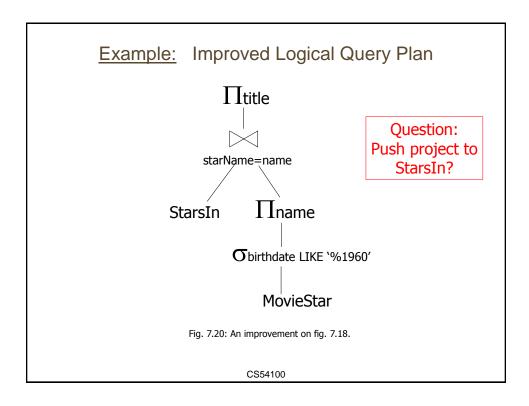


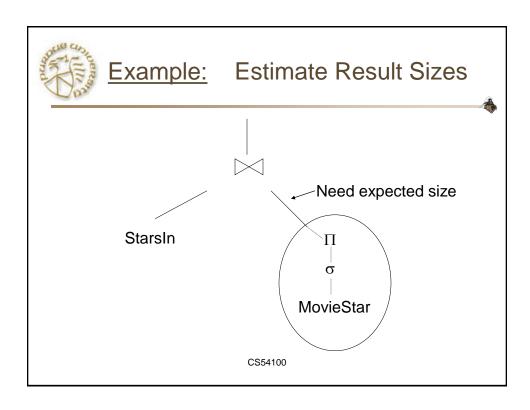


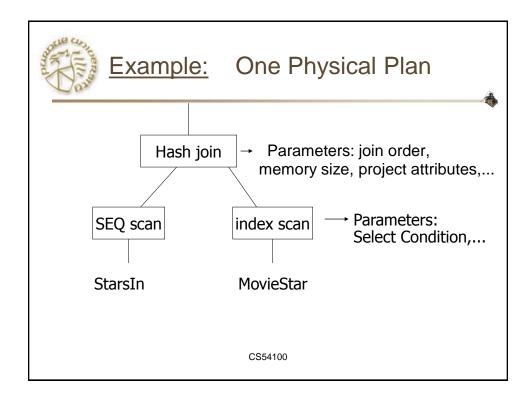


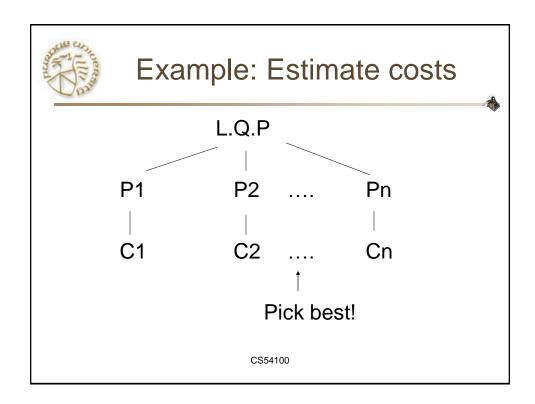


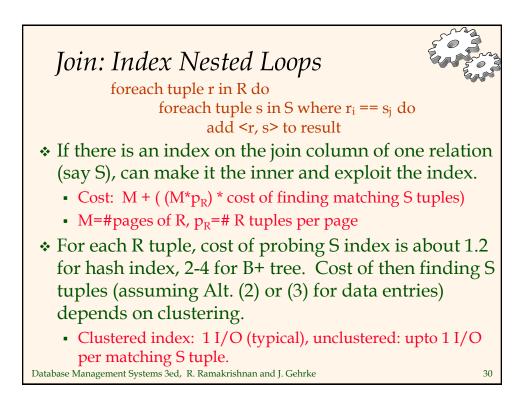


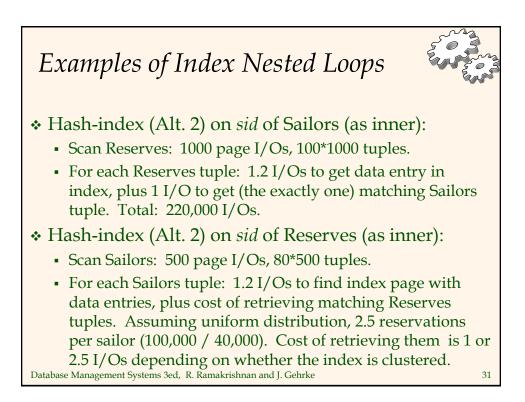


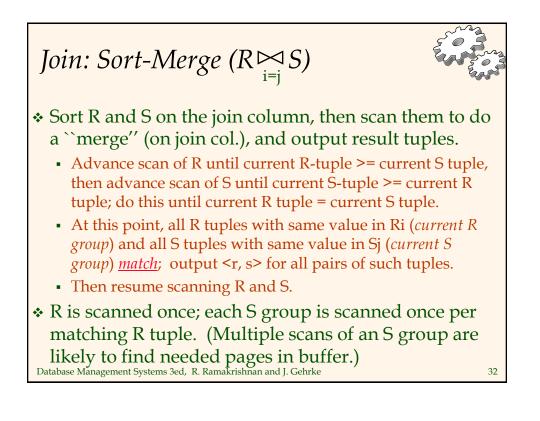




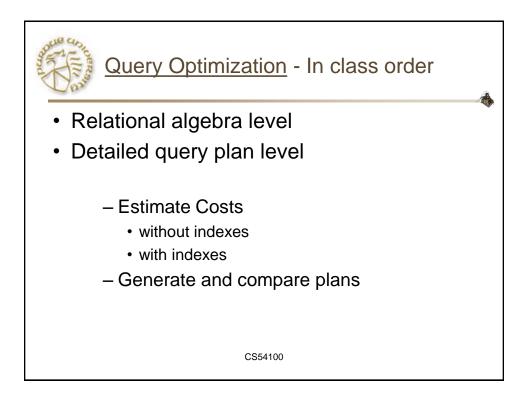


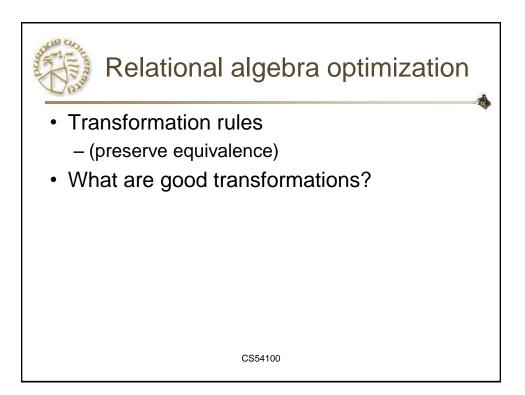


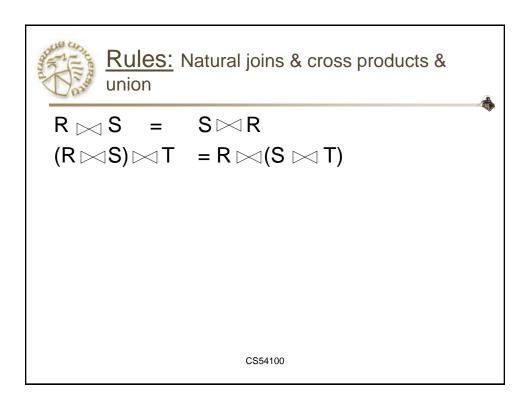


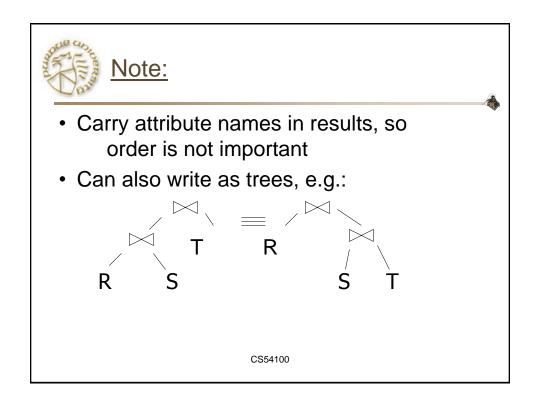


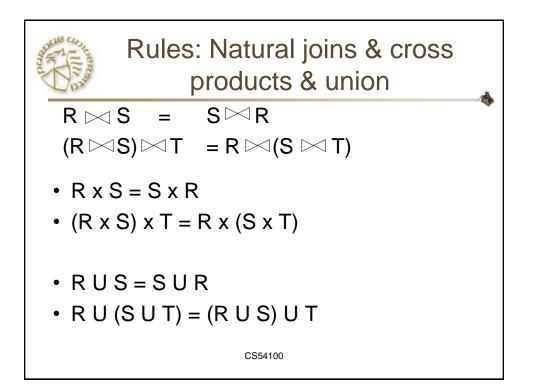
Example of Sort-Merge Join							
				<u>sid</u>	<u>bid</u>	<u>day</u>	rname
<u>sid</u> 22	sname dustin	rating 7	age 45.0	28 28	103 103	12/4/96 11/3/96	guppy yuppy
28	yuppy	9	35.0	31	101	10/10/96	dustin
31	lubber	8	55.5	31	102	10/12/96	lubber
44	guppy	5	35.0	31	101	10/11/96	lubber
58	rusty	10	35.0	58	103	11/12/96	dustin
 Cost: M log M + N log N + (M+N) The cost of scanning, M+N, could be M*N (very unlikely!) With 35, 100 or 300 buffer pages, both Reserves and Sailors can be sorted in 2 passes; total join cost: 7500. 							
Database Management Systems 3ed, R. Ramakrishnan and J. Gehrke 33							

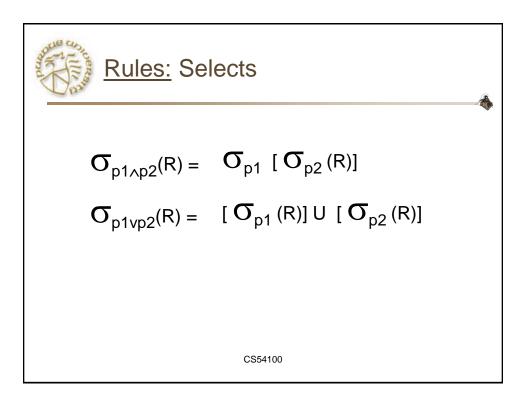


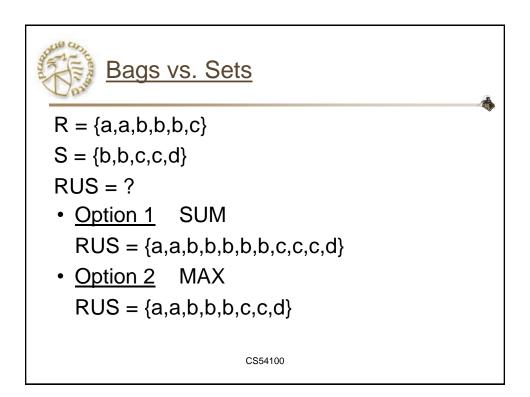


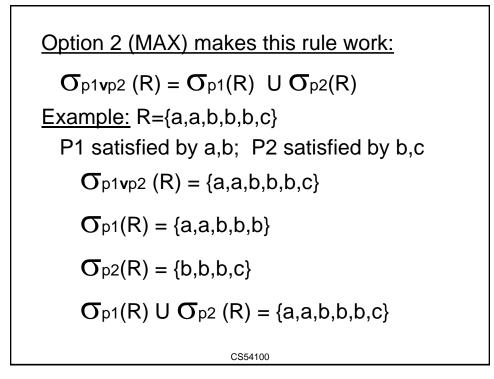


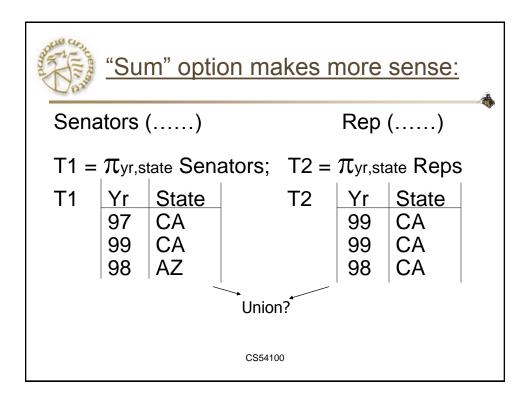


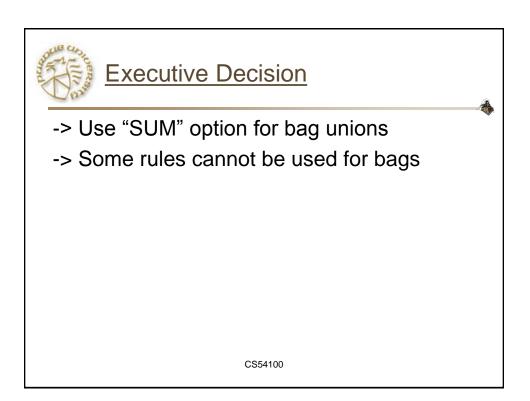


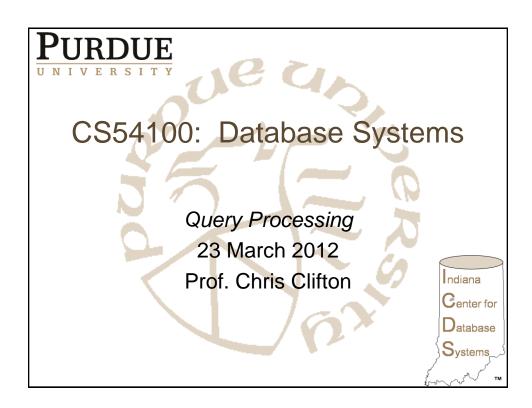


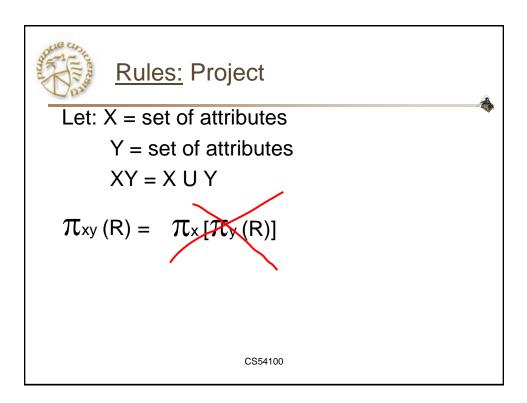


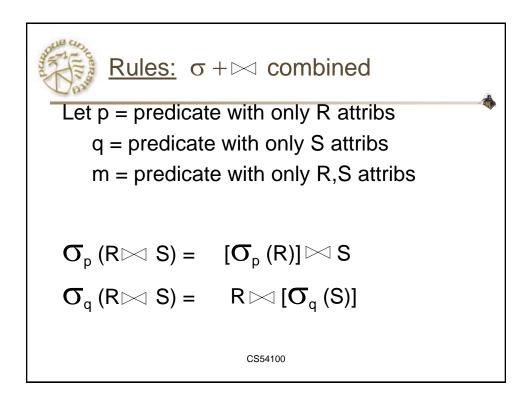


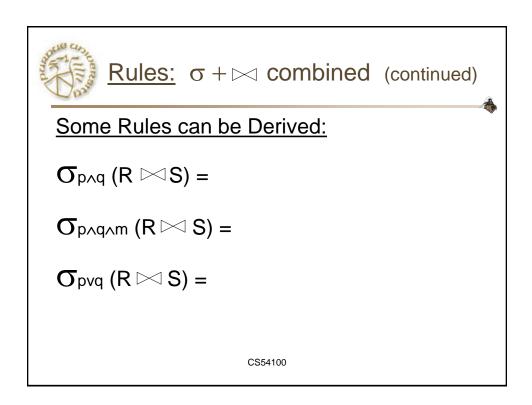


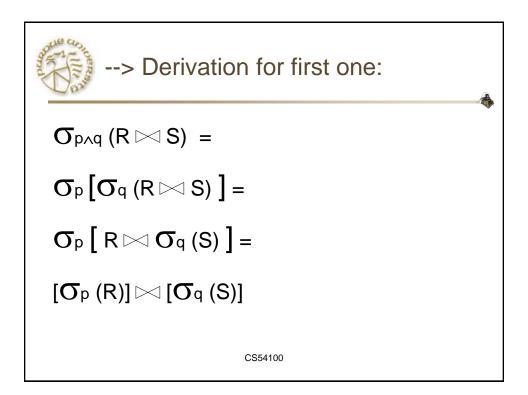


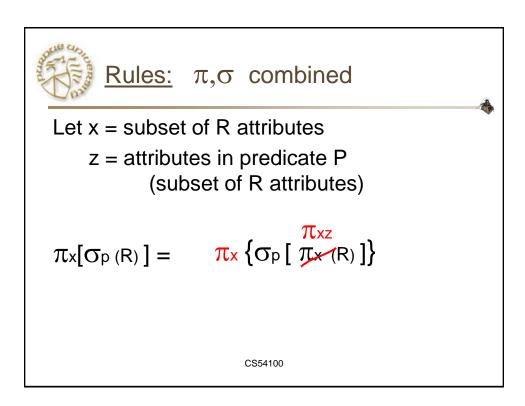


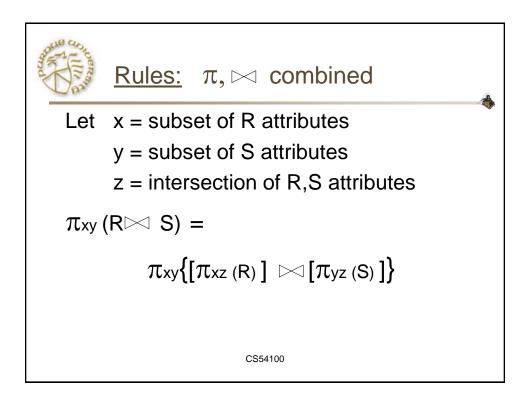


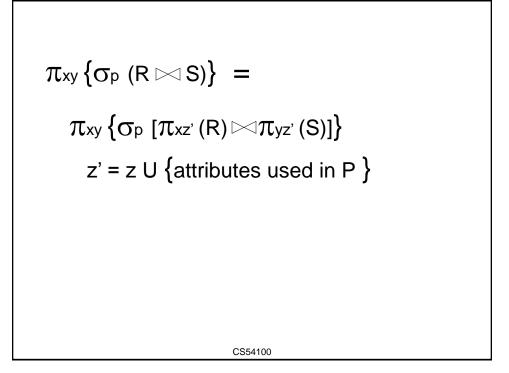


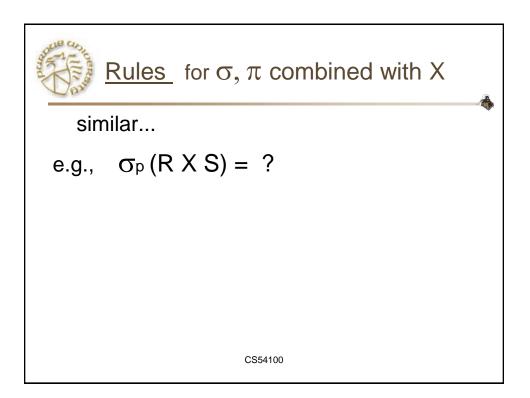


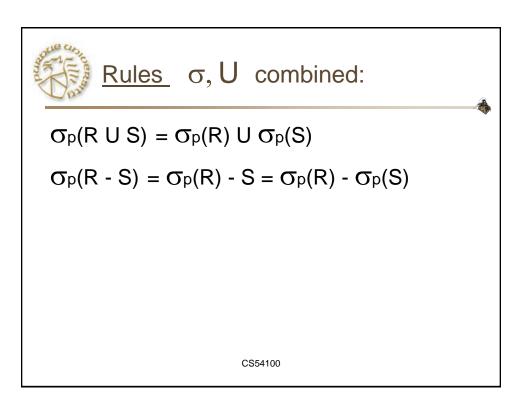


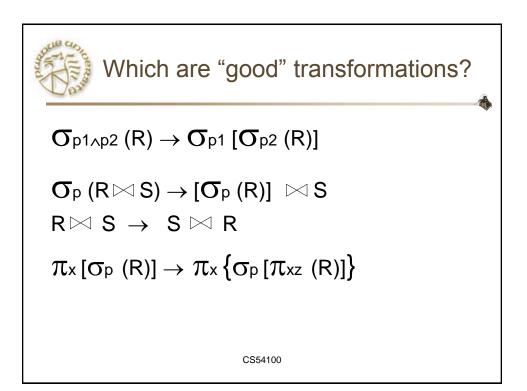


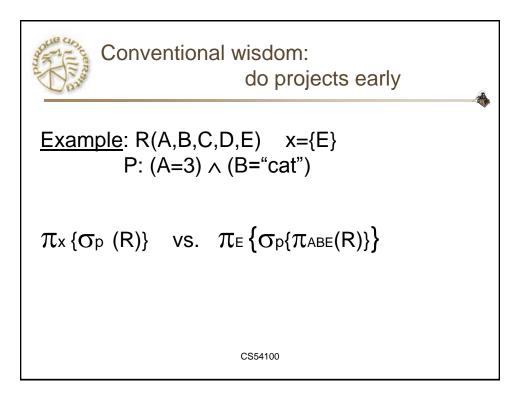


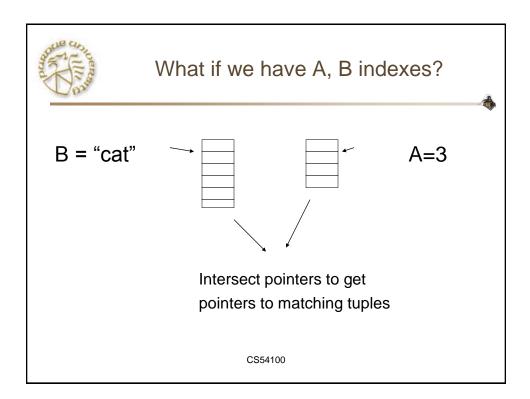


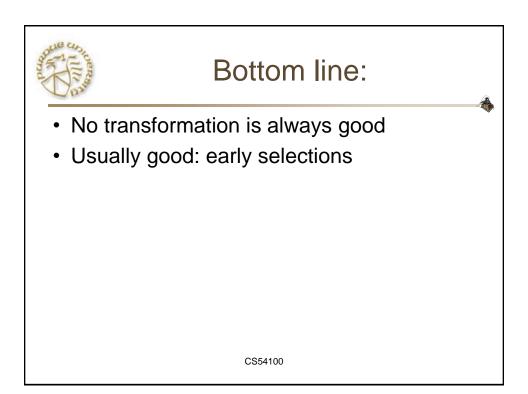




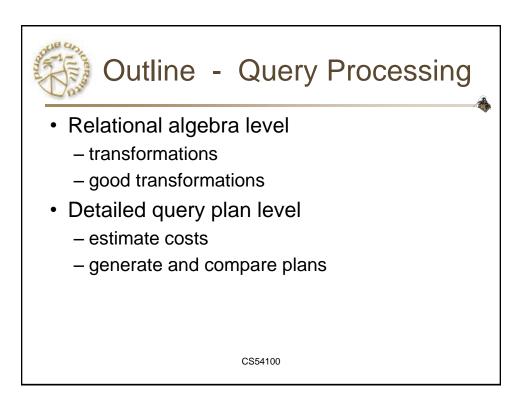


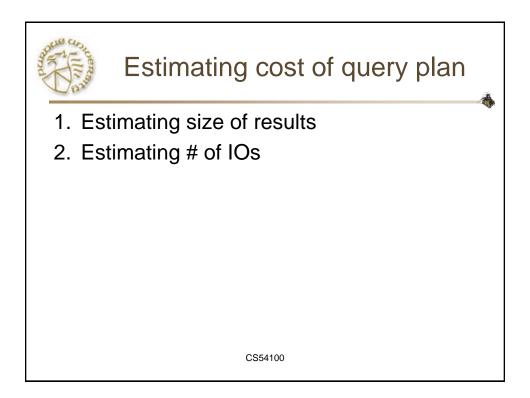


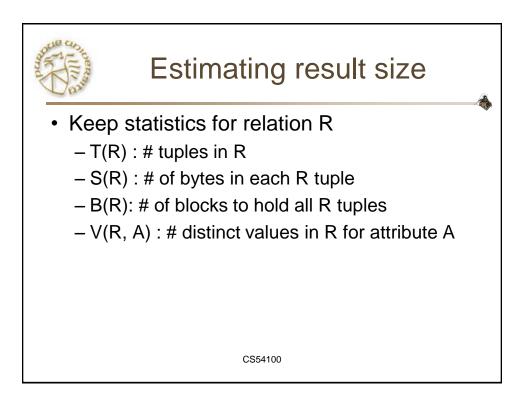


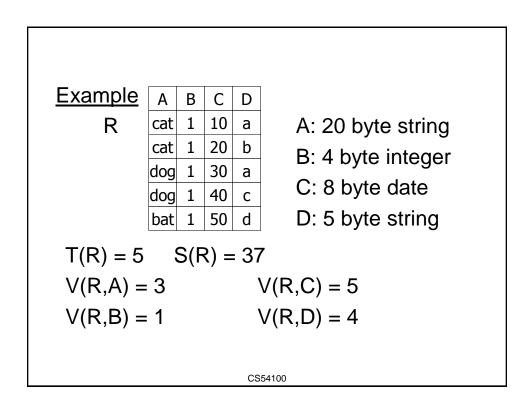


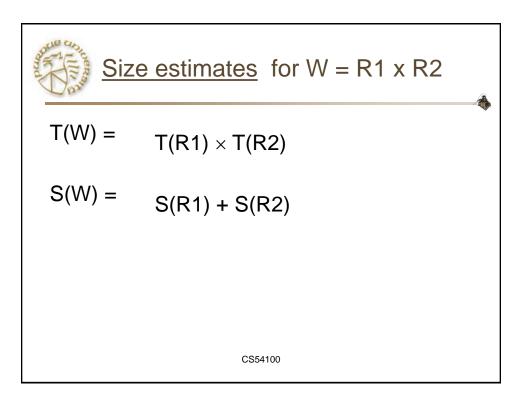


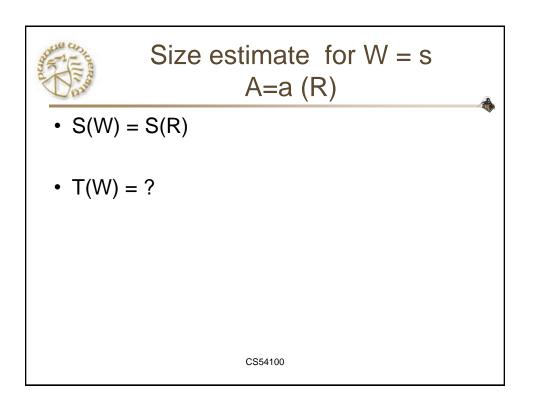


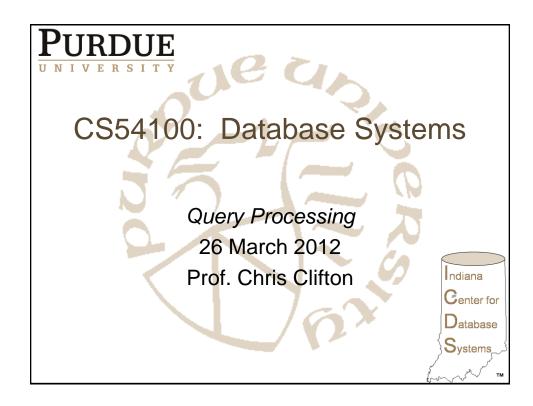


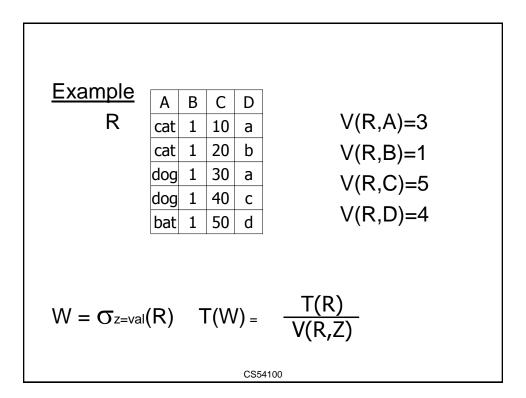


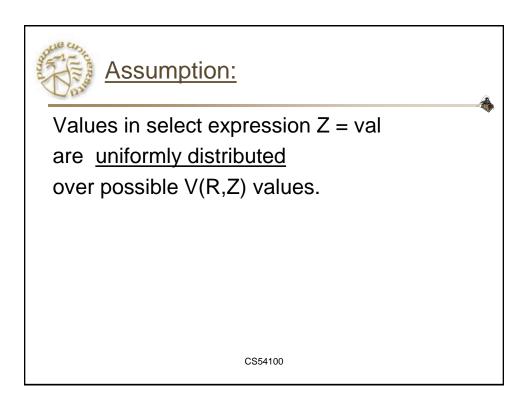


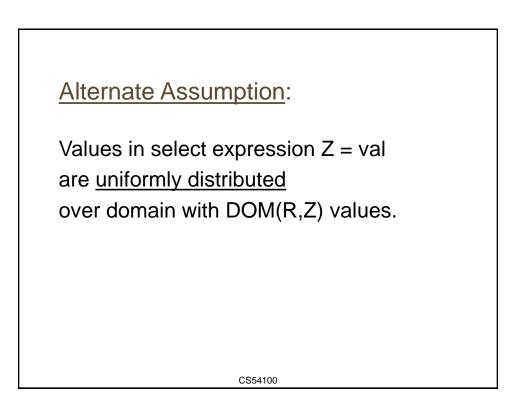


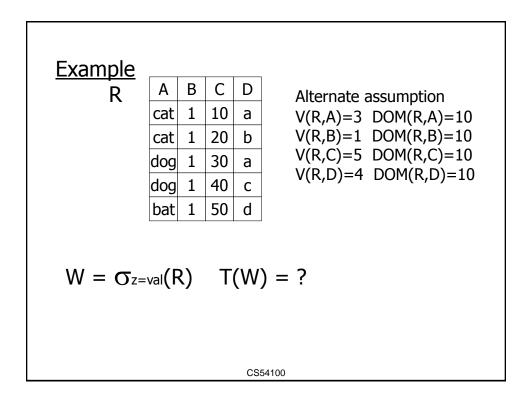












$$C=val \Rightarrow T(W) = (1/10)1 + (1/10)1 + ... \\ = (5/10) = 0.5$$

$$B=val \Rightarrow T(W) = (1/10)5 + 0 + 0 = 0.5$$

$$A=val \Rightarrow T(W) = (1/10)2 + (1/10)2 + (1/10)1 \\ = 0.5$$

