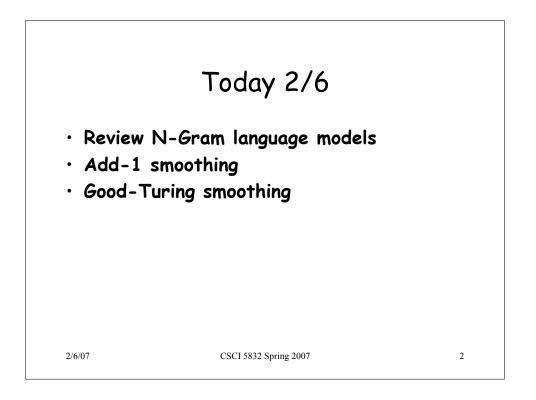
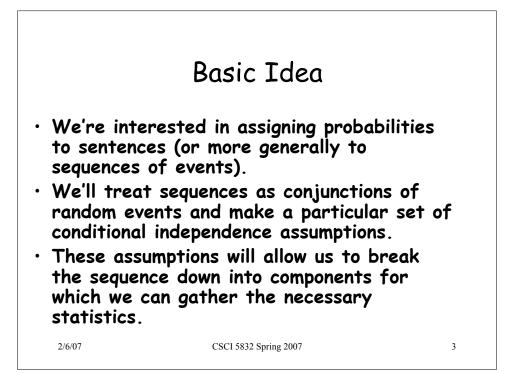
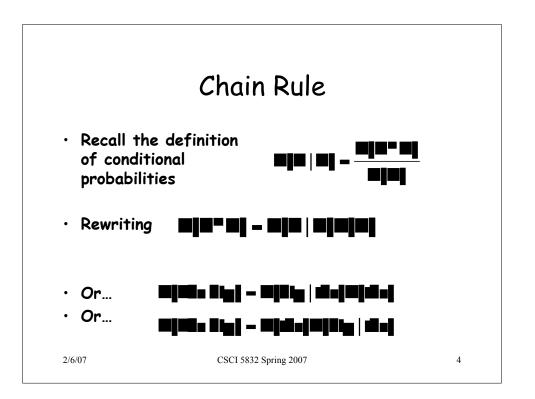
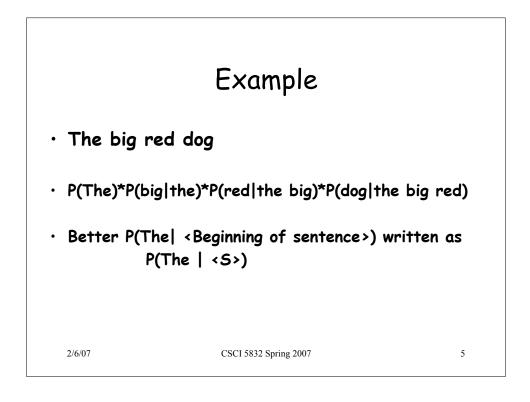
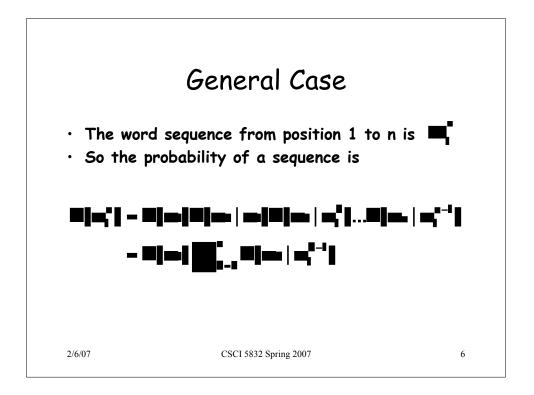
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	Lecture 7 Jim Martin	
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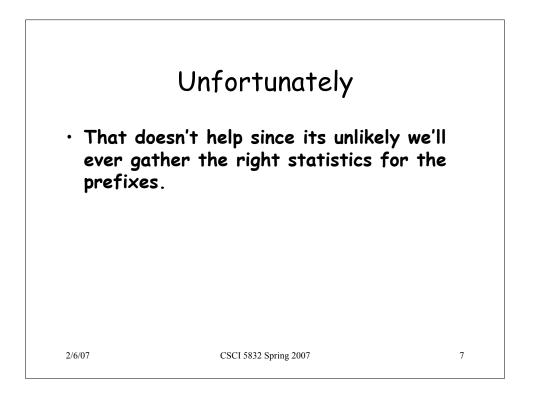


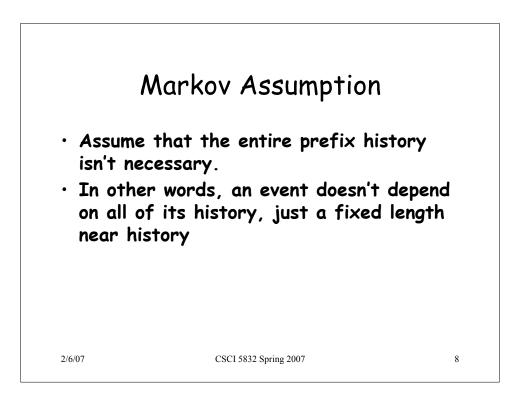


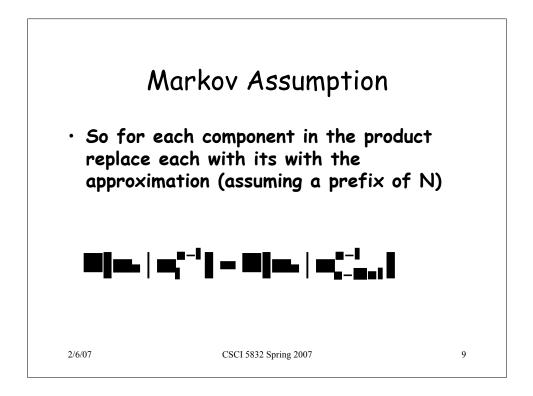


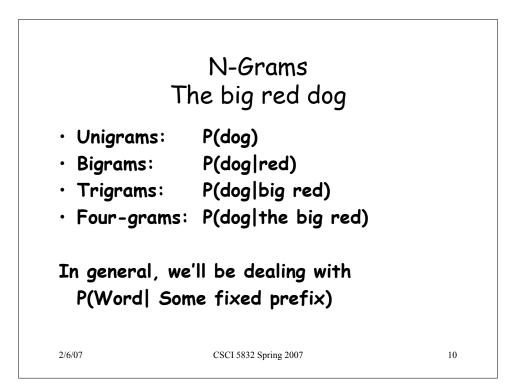




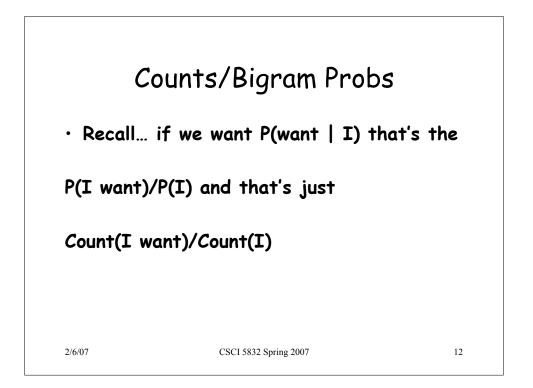




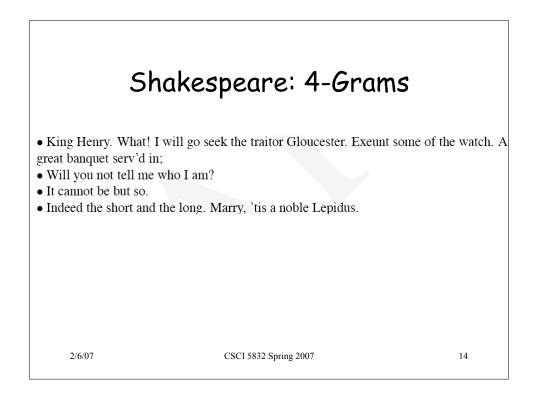




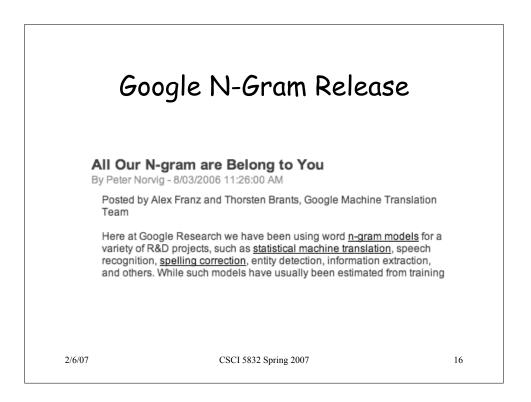
	i	want	to	eat	chinese	food	lunch	spend
i	5	827	0	9	0	0	0	2
want	2	0	608	1	6	6	5	1
to	2	0	4	686	2	0	6	211
eat	0	0	2	0	16	2	42	0
chinese	1	0	0	0	0	82	1	0
food	15	0	15	0	1	4	0	0
lunch	2	0	0	0	0	1	0	0
spend	1	0	1	0	0	0	0	0

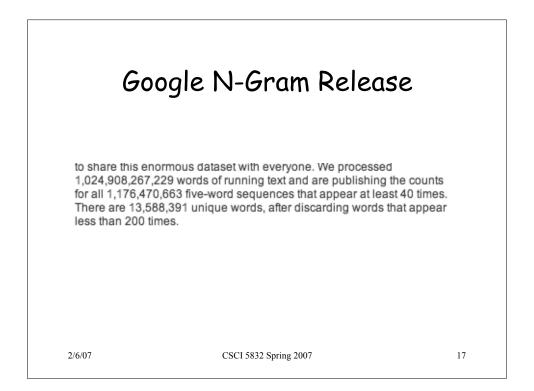


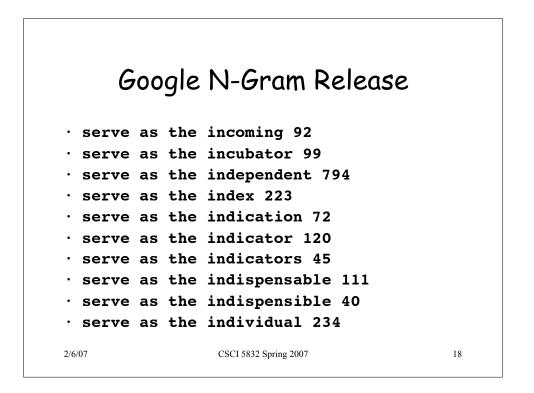
i				eat	chinese	food	lunch	spend
	0.002	0.33	0	0.0036	0	0	0	0.00079
want	0.0022	0	0.66	0.0011	0.0065	0.0065	0.0054	0.0011
to	0.00083	0	0.0017	0.28	0.00083	0	0.0025	0.087
eat	0	0	0.0027	0	0.021	0.0027	0.056	0
chinese	0.0063	0	0	0	0	0.52	0.0063	0
food	0.014	0	0.014	0	0.00092	0.0037	0	0
lunch	0.0059	0	0	0	0	0.0029	0	0
spend	0.0036	0	0.0036	0	0	0	0	0

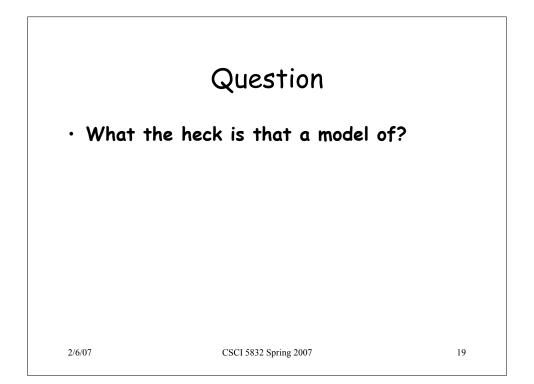


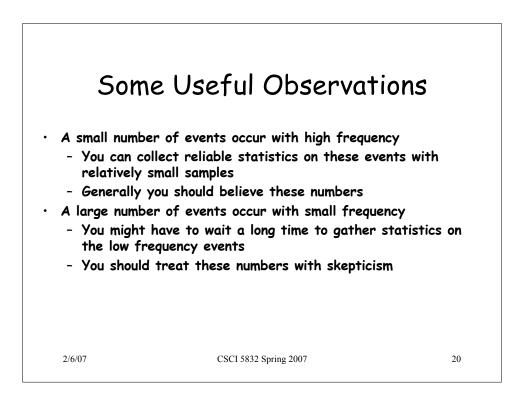
	WSJ: Bigrams	
Taylor would seem to	per through the way to preserve the Hudson co o complete the major central planners one po M. X. corporation of living on information su	oint five percent of U.
2/6/07	CSCI 5832 Spring 2007	15

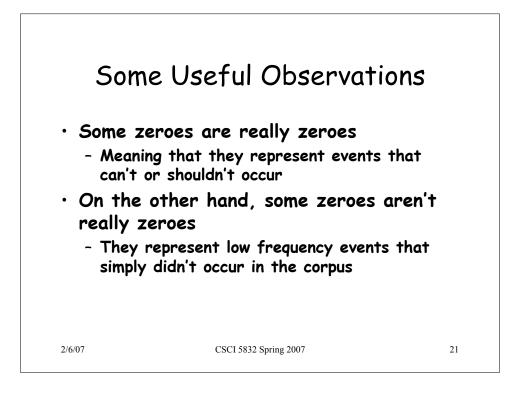


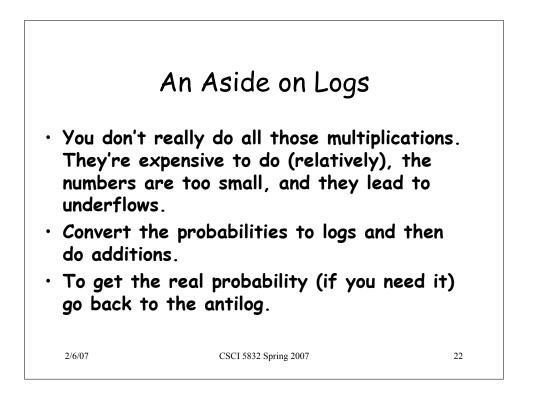


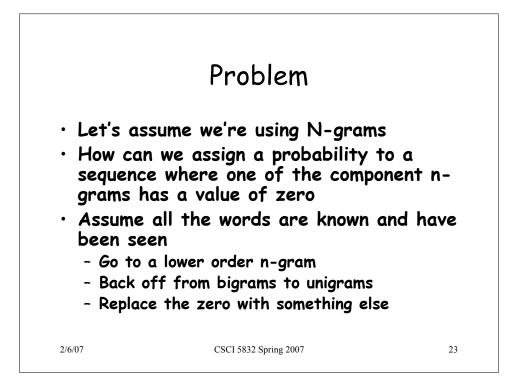


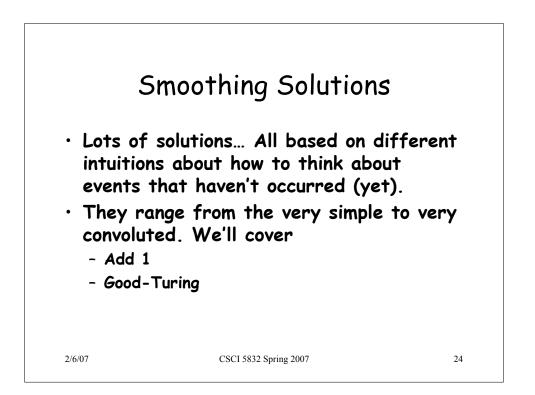


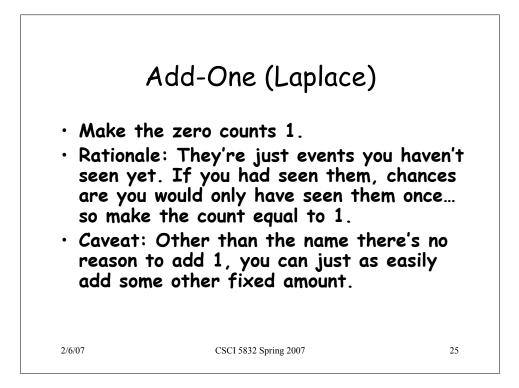












	i	want	to	eat	chinese	food	lunch	spend
i	5	827	0	9	0	0	0	2
want	2	0	608	1	6	6	5	1
to	2	0	4	686	2	0	6	211
eat	0	0	2	0	16	2	42	0
chinese	1	0	0	0	0	82	1	0
food	15	0	15	0	1	4	0	0
lunch	2	0	0	0	0	1	0	0
spend	1	0	1	0	0	0	0	0

	i	want	to	eat	chinese	food	lunch	spend
i	6	828	1	10	1	1	1	3
want	3	1	609	2	7	7	6	2
to	3	1	5	687	3	1	7	212
eat	1	1	3	1	17	3	43	1
chinese	2	1	1	1	1	83	2	1
food	16	1	16	1	2	5	-1	1
lunch	3	1	1	1	1	2	1	1
spend	2	1	2	1	1	1	1	1

Add-One Smoothed BERP Bigram Probs										
	i	want	to	eat	chinese	food	lunch	spend		
i	0.0015	0.21	0.00025	0.0025	0.00025	0.00025	0.00025	0.00075		
want	0.0013	0.00042	0.26	0.00084	0.0029	0.0029	0.0025	0.00084		
to	0.00078	0.00026	0.0013	0.18	0.00078	0.00026	0.0018	0.055		
eat	0.00046	0.00046	0.0014	0.00046	0.0078	0.0014	0.02	0.00046		
chinese	0.0012	0.00062	0.00062	0.00062	0.00062	0.052	0.0012	0.00062		
food	0.0063	0.00039	0.0063	0.00039	0.00079	0.002	0.00039	0.00039		
lunch	0.0017	0.00056	0.00056	0.00056	0.00056	0.0011	0.00056	0.00056		
spend	0.0012	0.00058	0.0012	0.00058	0.00058	0.00058	0.00058	0.00058		
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BERP Table: Original Bigram Probabilities

	i	want	to	eat	chinese	food	lunch	spend
i	0.002	0.33	0	0.0036	0	0	0	0.00079
want	0.0022	0	0.66	0.0011	0.0065	0.0065	0.0054	0.0011
to	0.00083	0	0.0017	0.28	0.00083	0	0.0025	0.087
eat	0	0	0.0027	0	0.021	0.0027	0.056	0
chinese	0.0063	0	0	0	0	0.52	0.0063	0
food	0.014	0	0.014	0	0.00092	0.0037	0	0
lunch	0.0059	0	0	0	0	0.0029	0	0
spend	0.0036	0	0.0036	0	0	0	0	0
2/6/07	7		CS	CI 5832 Sprir	ng 2007			29

