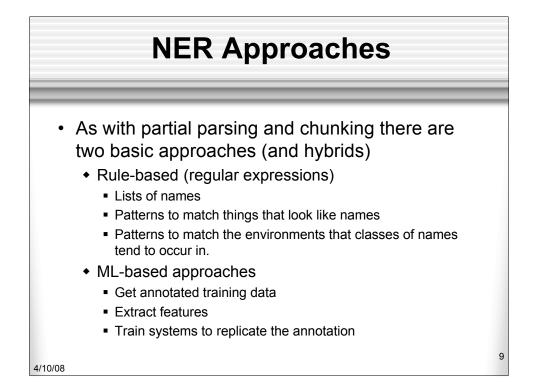


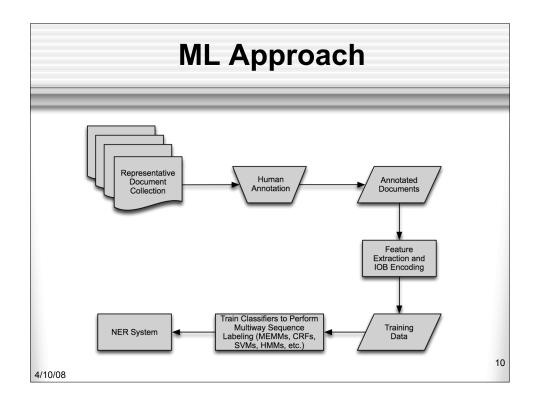
Туре	Tag	Sample Categories
People	PER	Individuals, fictional characters, small groups
Organization	ORG	Companies, agencies, political parties, religious groups, sports team
Location	LOC	Physical extents, mountains, lakes, seas
Geo-Political Entity	GPE	Countries, states, provinces, counties
Facility	FAC	Bridges, buildings, airports
Vehicles	VEH	Planes, trains, and automobiles

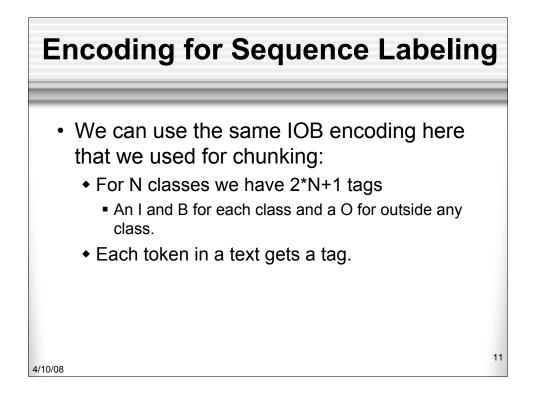
Гуре	Example
People	<i>Turing</i> is often considered to be the father of modern computer science.
Organization	The IPCC said it is likely that future tropical cyclones will become more intense.
Location	The Mt. Sanitas loop hike begins at the base of Sunshine Canyon.
Geo-Political Entity	Palo Alto is looking at raising the fees for parking in the University Avenue district.
Facility	Drivers were advised to consider either the <i>Tappan Zee Bridge</i> or the <i>Lincoln Tunnel</i> .
Vehicles	The updated Mini Cooper retains its charm and agility.

4/10/08

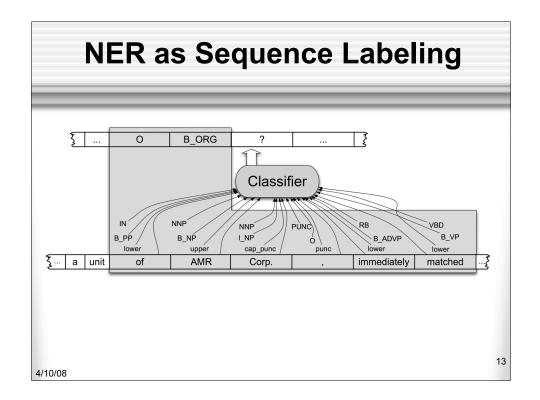
Ambiguity		
Name	Possible Categories	
Washington	Person, Location, Political Entity, Organization, Facility	
Downing St.	Location, Organization	
IRA	Person, Organization, Monetary Instrument	
Louis Vuitton	Person, Organization, Commercial Product	
[ <i>ORG</i> Washingtor Blair arrived in [ <i>j</i> In June, [ <i>GPE</i> Wa	n] was born into slavery on the farm of James Burroughs. a] went up 2 games to 1 in the four-game series. LOC Washington] for what may well be his last state visit. Ishington] passed a primary seatbelt law. gton] had proved to be a leaky ship, every passage I made	

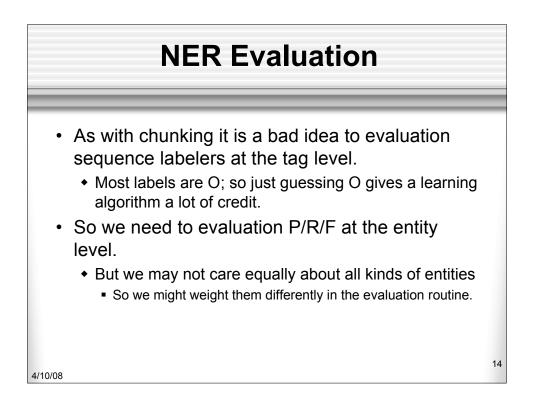


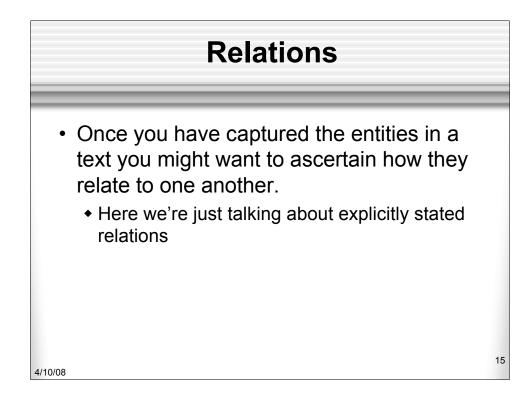


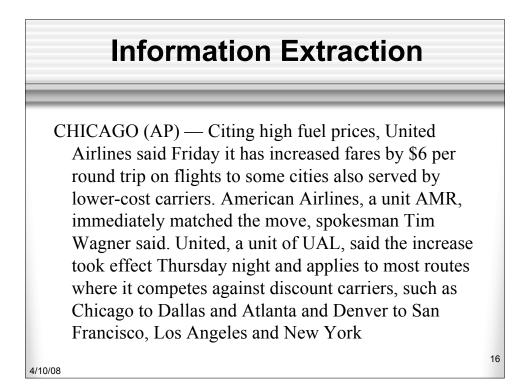


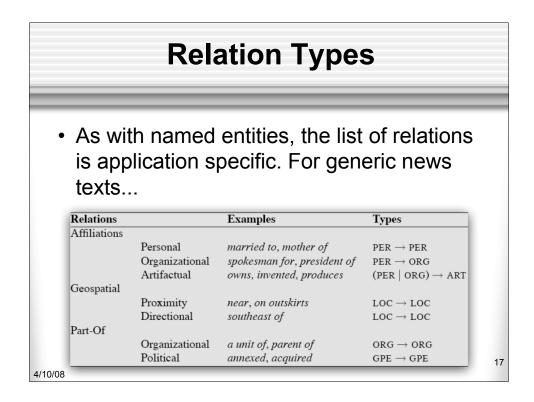
NE	NER Features				
 	_	_			_
 Features	_	_		Label	
American	NNP	B <sub>NP</sub>	cap	BORG	
Airlines	NNPS	$I_{NP}$	cap	I <sub>ORG</sub>	
,	PUNC	0	punc	0	
а	DT	$B_{NP}$	lower	0	
unit	NN	$I_{NP}$	lower	0	
of	IN	$B_{PP}$	lower	0	
AMR	NNP	$B_{NP}$	upper	BORG	
Corp.	NNP	$I_{NP}$	cap_punc	I <sub>ORG</sub>	
,	PUNC	0	punc	0	
immediately	RB	BADVP	lower	0	
matched	VBD	B <sub>VP</sub>	lower	0	
the	DT	B <sub>NP</sub>	lower	0	
move	NN	$I_{NP}$	lower	0	
,	PUNC	0	punc	0	
spokesman	NN	$B_{NP}$	lower	0	
Tim	NNP	INP	cap	$B_{PER}$	
Wagner	NNP	I <sub>NP</sub>	cap	IPER	
said	VBD	BVP	lower	0	
	PUNC	• •	punc	0	

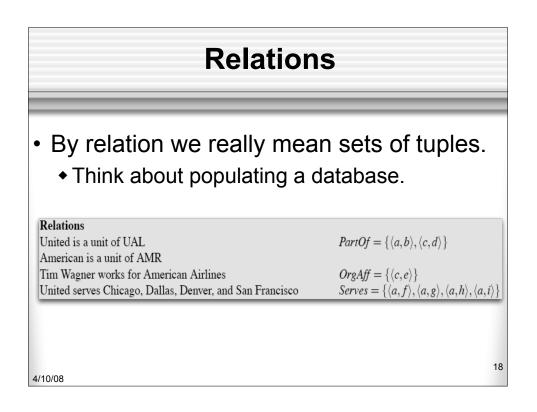


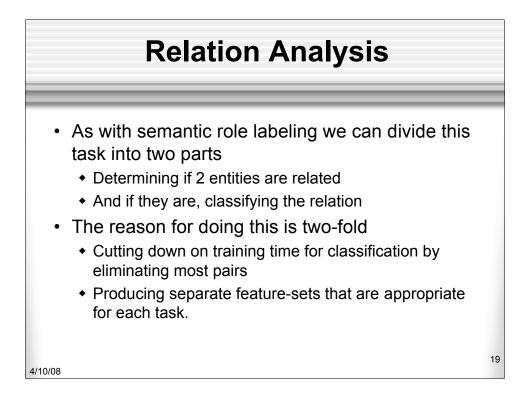


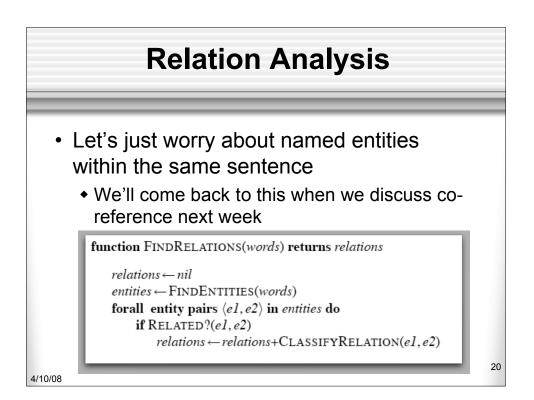


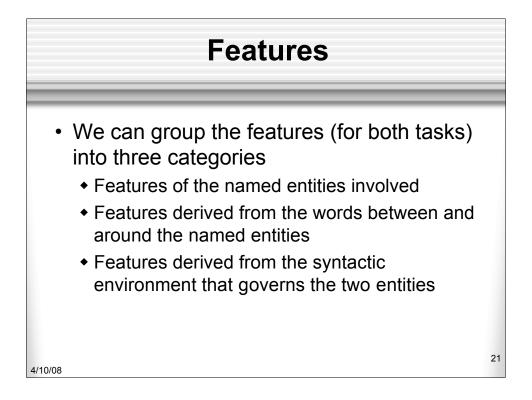


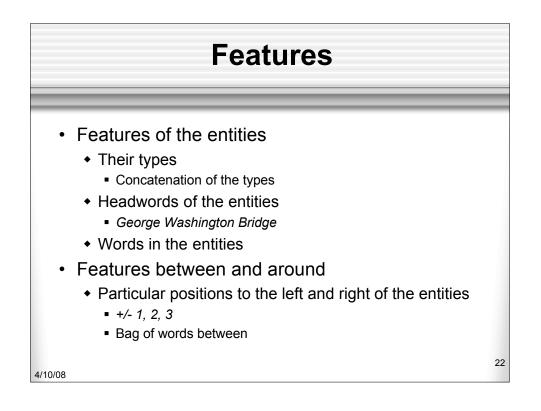


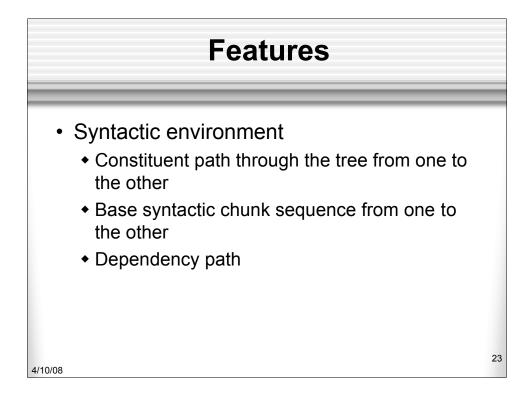


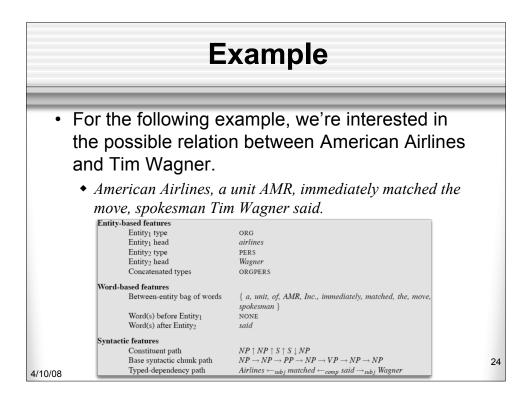


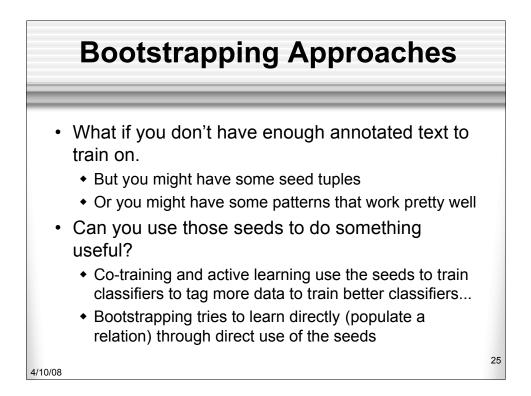


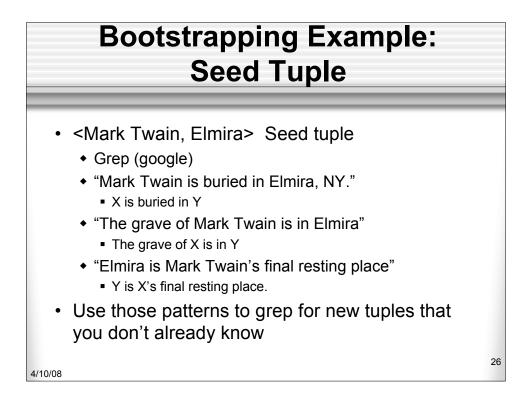


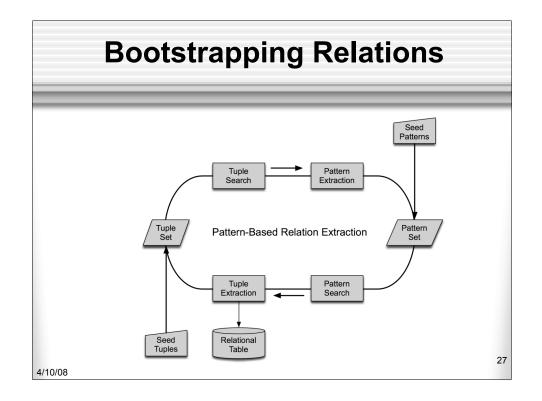


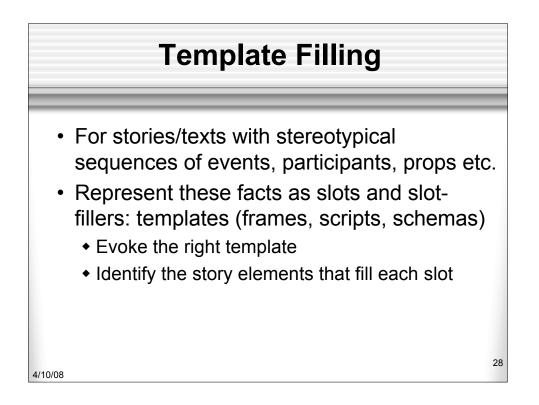




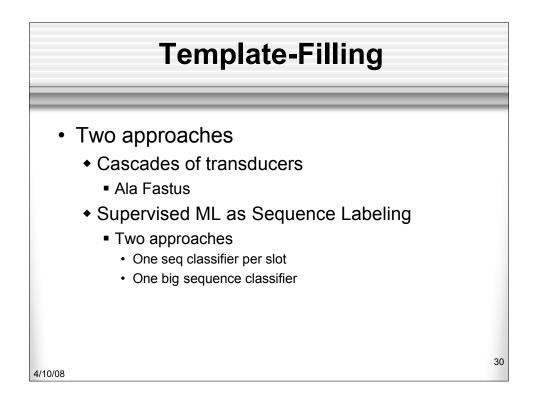


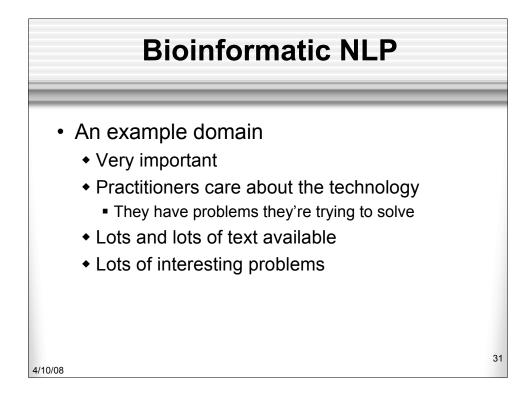


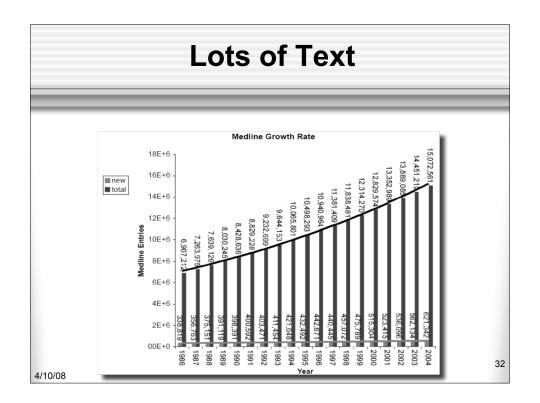


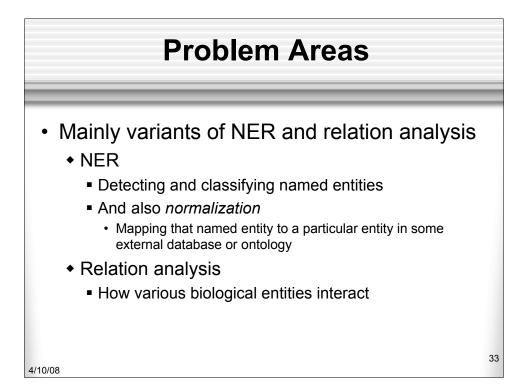


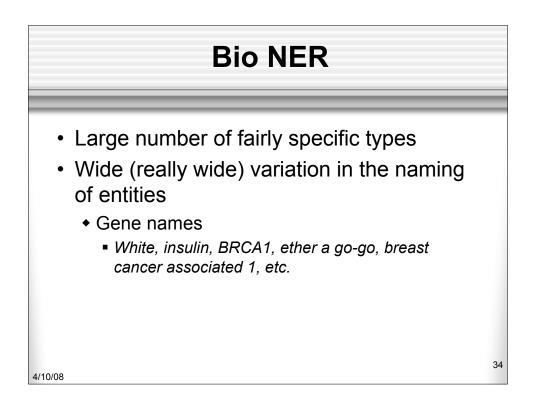












Bio NER Types			
Semantic class	Examples		
Cell lines	T98G, HeLa cell, Chinese hamster ovary cells, CHO cell		
Cell types	primary T lymphocytes, natural killer cells, NK cells		
Chemicals	citric acid, 1,2-diiodopentane, C		
Drugs	cyclosporin A, CDDP		
Genes/proteins	white, HSP60, protein kinase C, L23A		
Malignancies	carcinoma, breast neoplasms		
Medical/clinical concepts	amyotrophic lateral sclerosis		
Mouse strains	LAFT, AKR		
Mutations	C10T, Ala64 $\rightarrow$ Gly		
Mutations	judo group		

