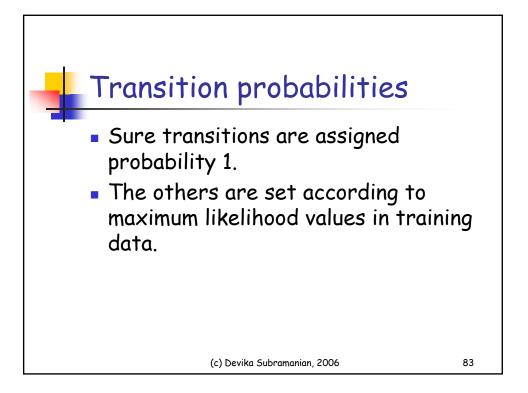
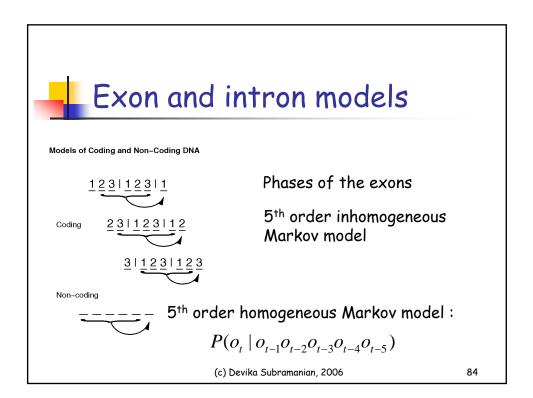
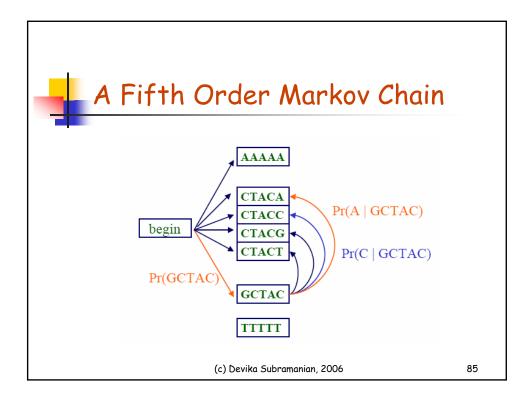


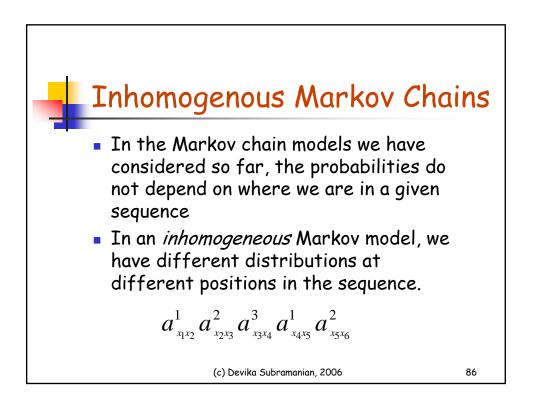
	roup				
Group	I	II	III	IV	
C + G% range	<43	43-51	51-57	>57	
Number of genes	65	115	99	10	
Est. proportion single-exon genes	0.16	0.19	0.23	0.1	
Codelen: single-exon genes (bp)	1130	1251	1304	113	
Codelen: multi-exon genes (bp)	902	908	1118	116	
Introns per multi-exon gene	5.1	4.9	5.5	5.	
Mean intron length (bp)	2069	1086	801	51	
Est. mean integenic length (bp)	83000	36000	5400	260	

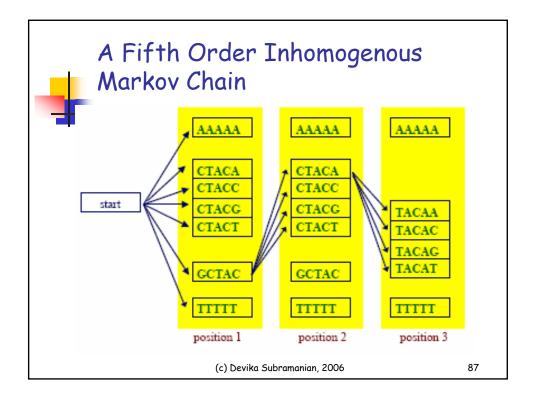
Initial probabilities								
	I	II	III	IV				
Intergenic (N)	0.892	0.867	0.54	0.418				
Intron (I0+,I1+,I2+,I0-,I1-,I2-)	0.095	0.103	0.338	0.388				
5' Untranslated region (F+, F-)	0.008	0.018	0.077	0.122				
3' Untranslated region (T+, T-)	0.005	0.011	0.045	0.072				

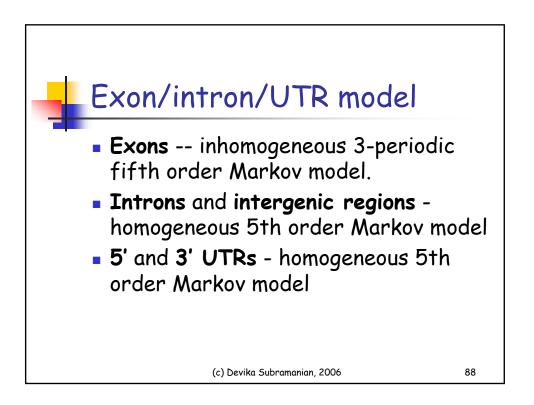


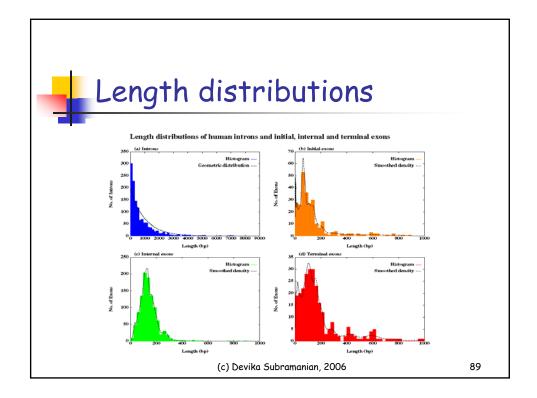


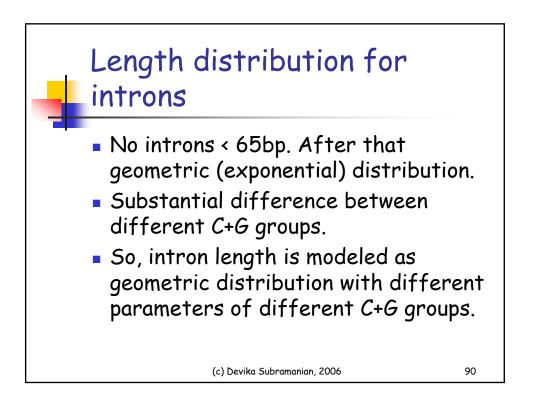


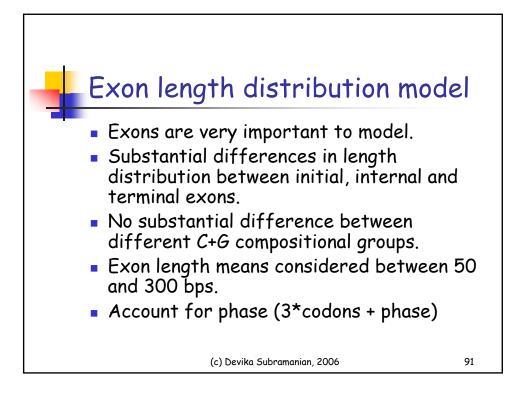


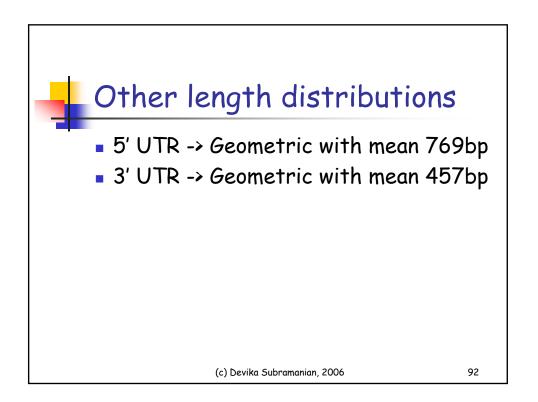


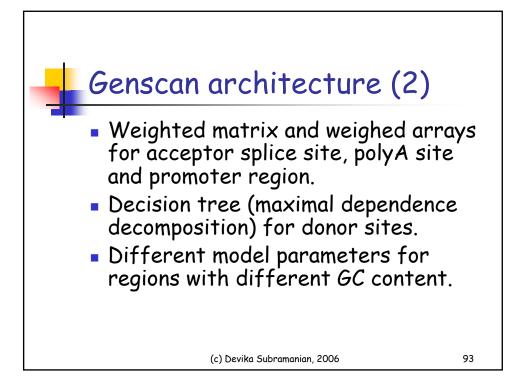


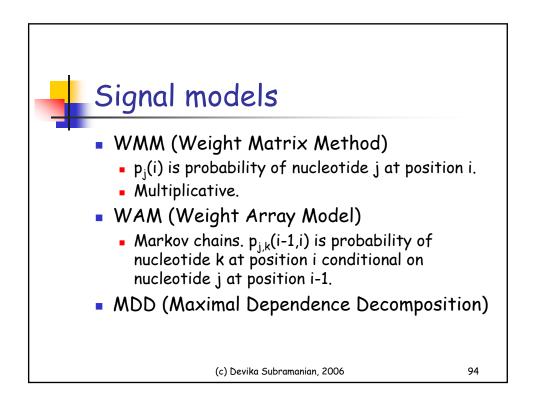


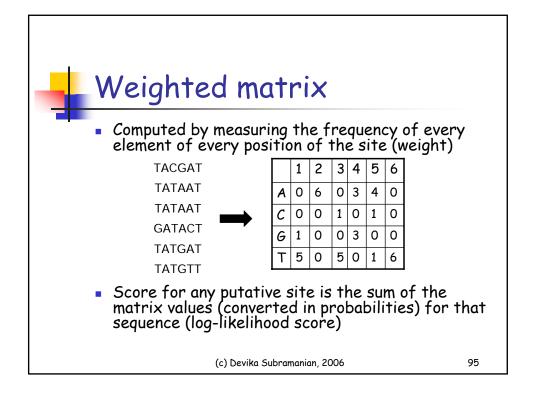


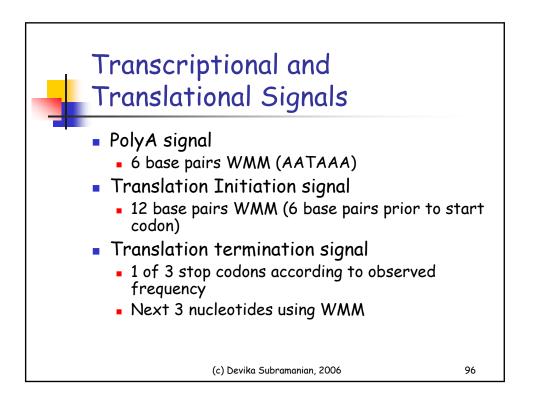


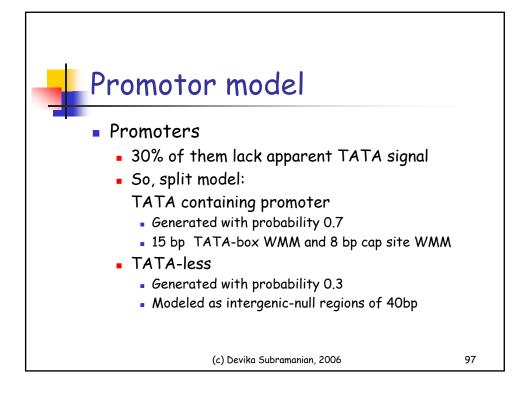


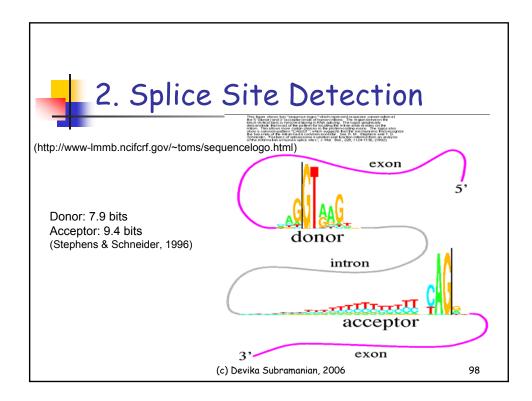


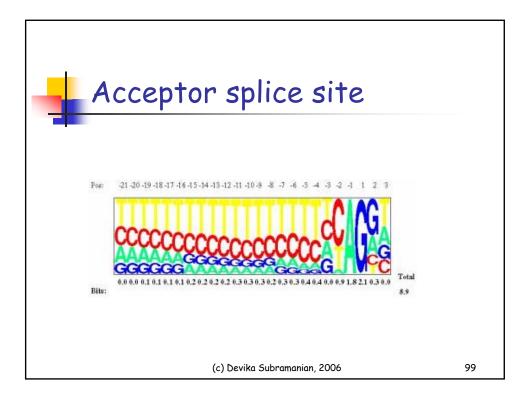


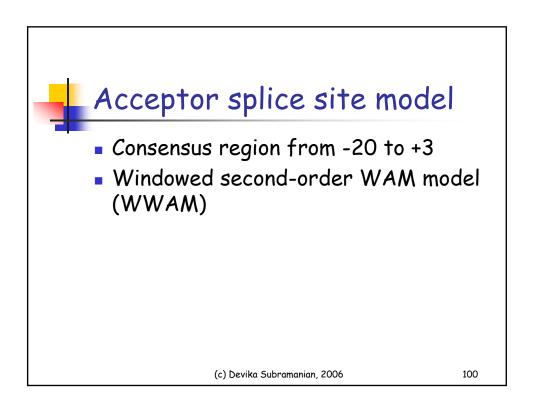


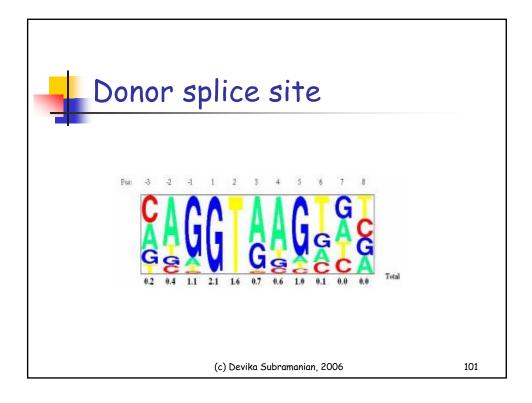


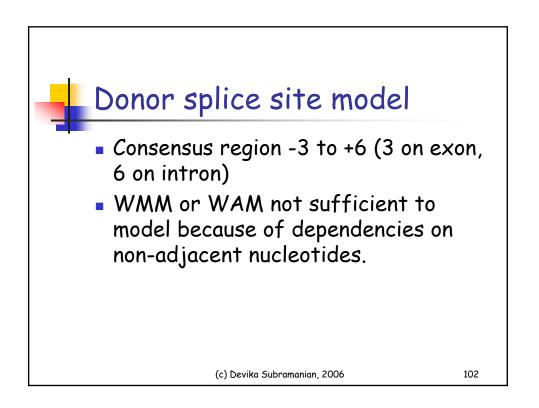


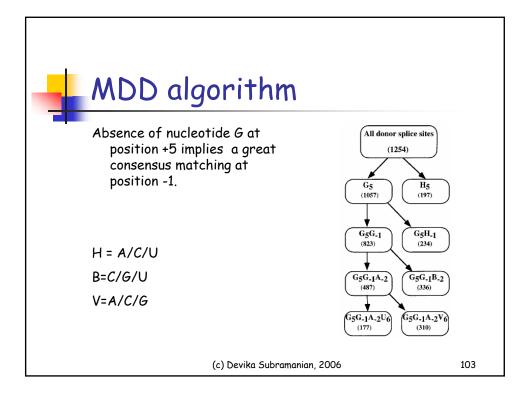


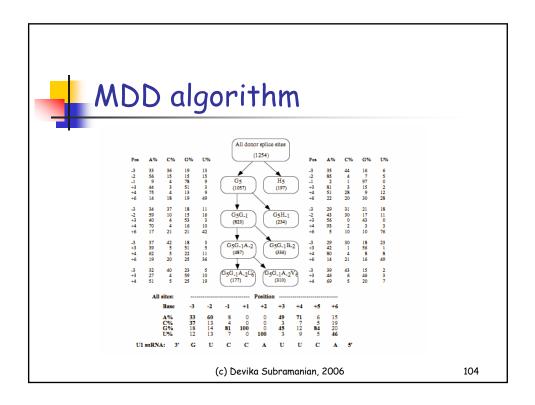


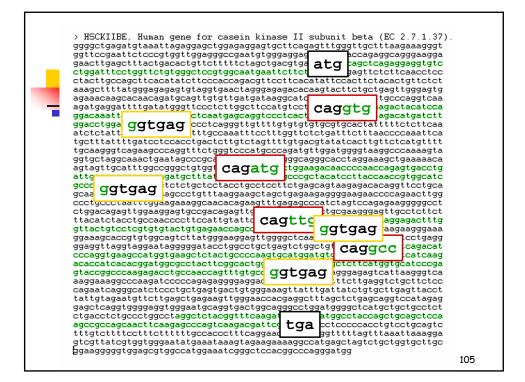


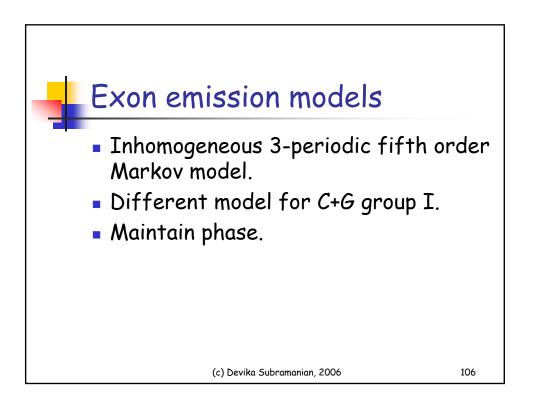


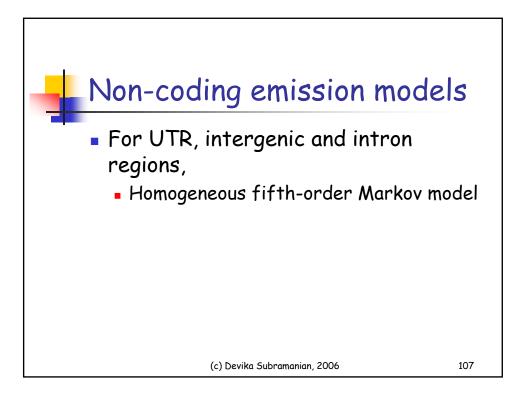


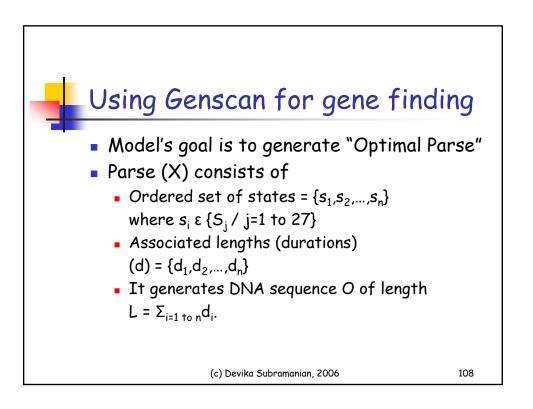


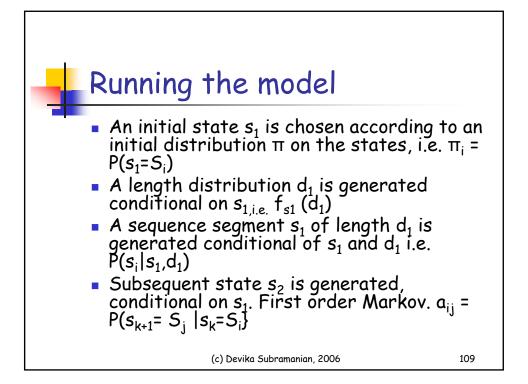


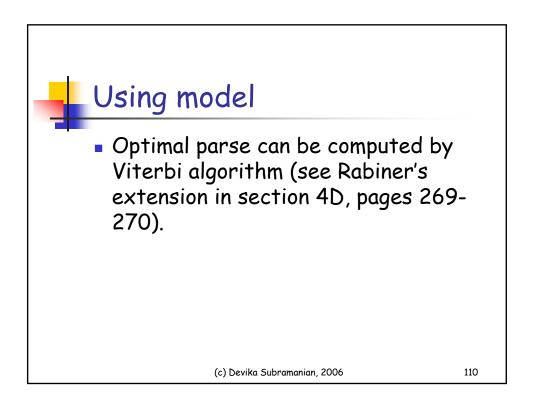


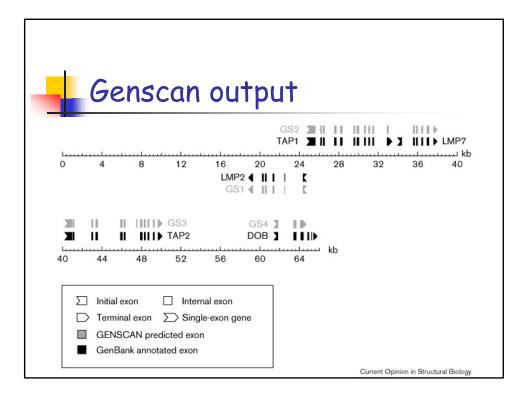


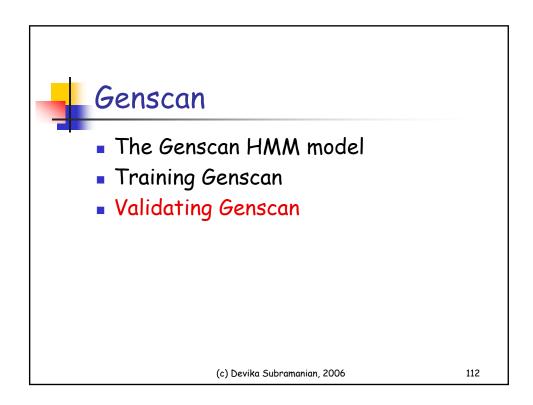


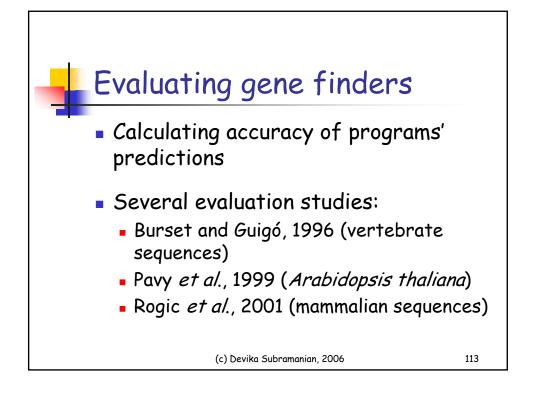


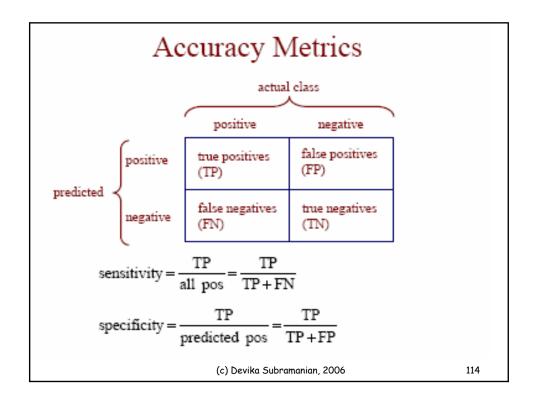


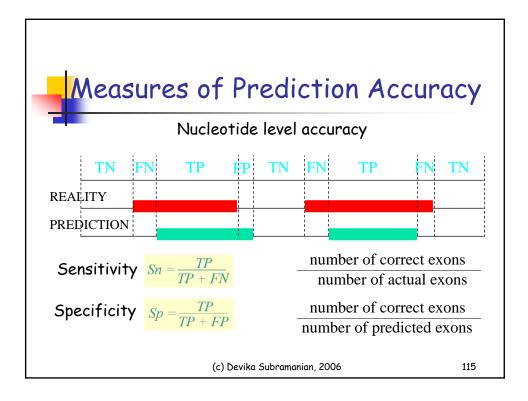


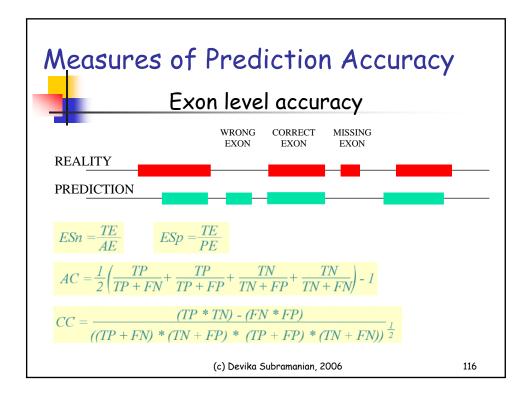












	_ vu	IU	u	ion		22	u	12					
Programs	# of sequences	Nucleotide accuracy				Exon accuracy							
		Sn	Sp	AC	cc	ESn	ESp	(ESn+Esp)/2	ME	₩E	PCa	PCp	0
FGENES	195 (5)	0.86	0.88	0.84±0.19	0.83	0.67	0.67	0.67±0.32	0.12	0.09	0.20	0.17	0.0
GeneMark.hmm	195 (0)	0.87	0.89	0.84±0.18	0.83	0.53	0.54	0.54±0.36	0.13	0.11	0.29	0.27	0.0
Genie	195 (15)	0.91	0.90	0.89±0.16	0.88	0.71	0.70	0.71 ± 0.30	0.19	0.11	0.15	0.15	0.0
Genscan	195 (3)	0.95	0.90	0.91 ± 0.12	0.91	0.70	0.70	0.70 ± 0.32	0.08	0.09	0.21	0.19	0.0
HMMgene	195 (5)	0.93	0.93	0.91 ±0.13	0.91	0.76	0.77	0.76±0.30	0.12	0.07	0.14	0.14	0.0
Morgan	127 (0)	0.75	0.74	0.70 ± 0.21	0.69	0.46	0.41	0.43 ± 0.26	0.20	0.28	0.28	0.25	0.0
MZEF	119 (8)	0.70	0.73	0.68 ± 0.21	0.66	0.58	0.59	0.59 ± 0.28	0.32	0.23	0.08	0.16	0.0

