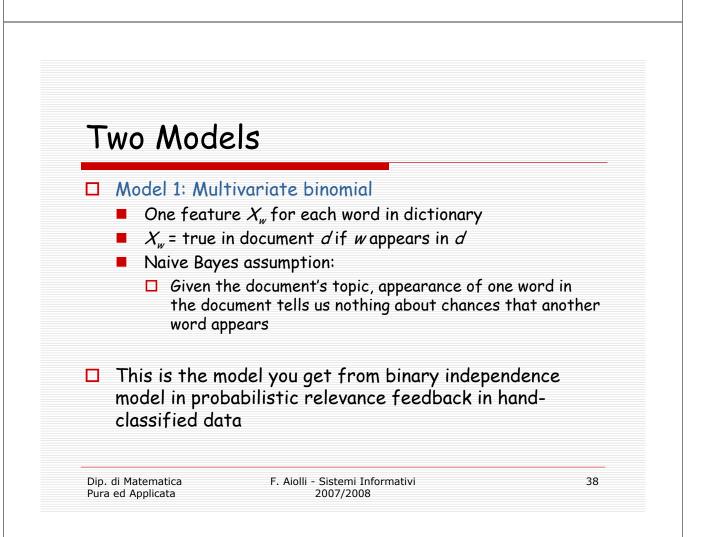
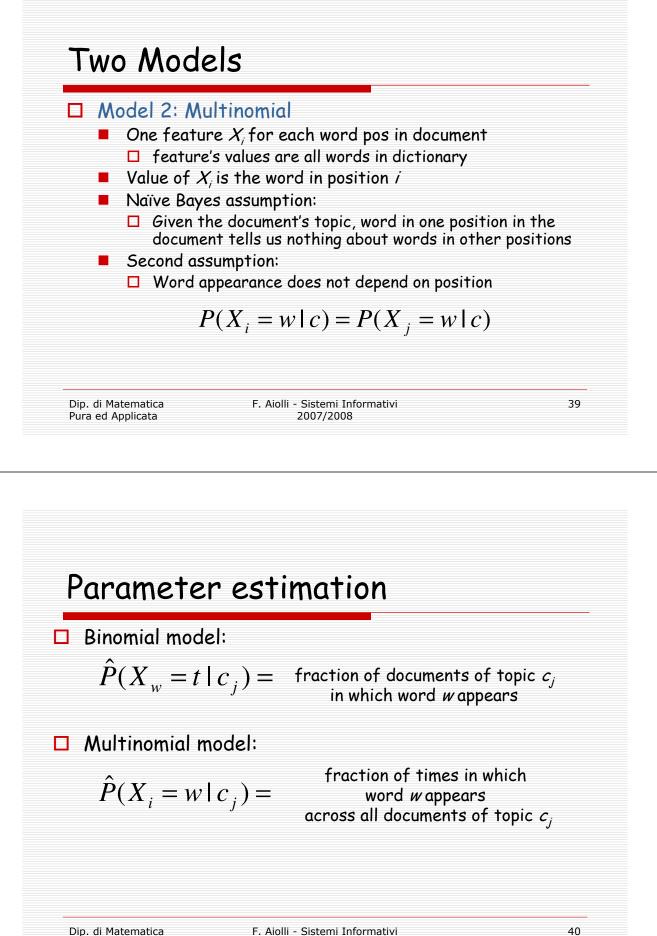


Stochastic Language Models

□ Model *probability* of generating any string

Model M1		Model M2						
0.2	the	0.2	the	the	class	pleaseth	yon	maiden
0.01	class	0.0001	class					
0.0001	sayst	0.03	sayst	0.2	0.01 0.0001	0.0001 0.02	0.0001 0.1	0.0005 0.01
0.0001	pleaseth	0.02	pleaseth	0.2				
0.0001	yon	0.1	yon					
0.0005 maiden		0.01	maiden		D(c M	M2) > P(s M1)		
0.01	woman	0.0001	woman		(3/M2) > (3/M1)			
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