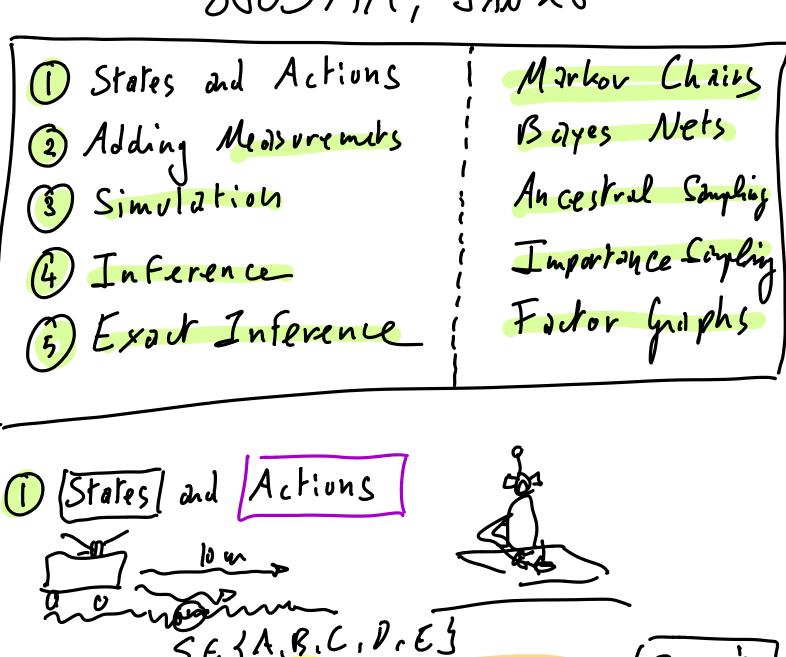
8803 MM, JAN 28



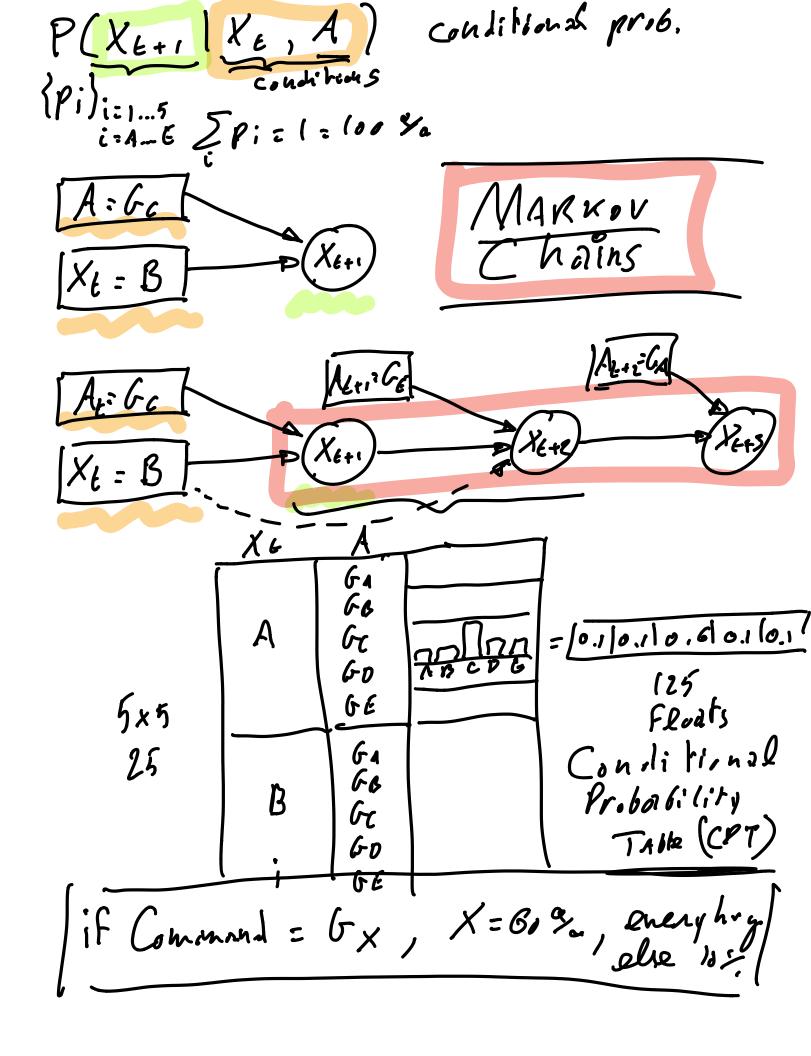
SE {A, B, C, P, E}

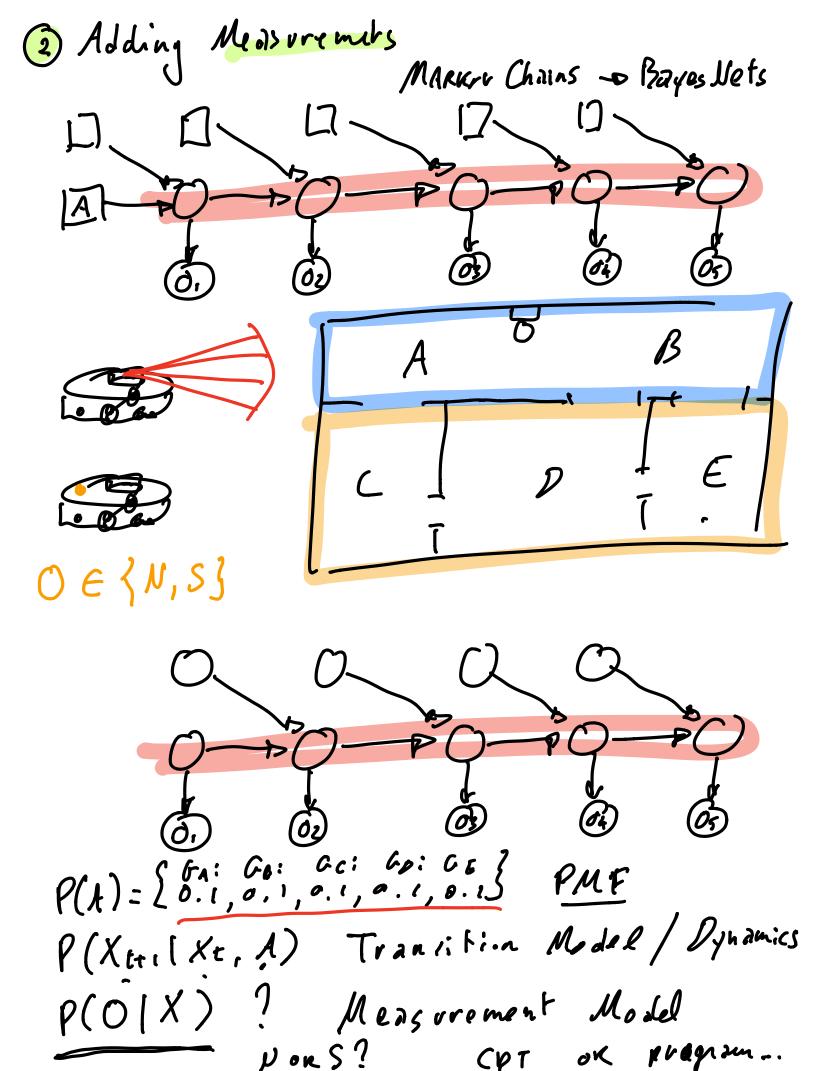
A 100 P 102 B

Frequentist

Bayesian

A E {GA, GD ... GE}





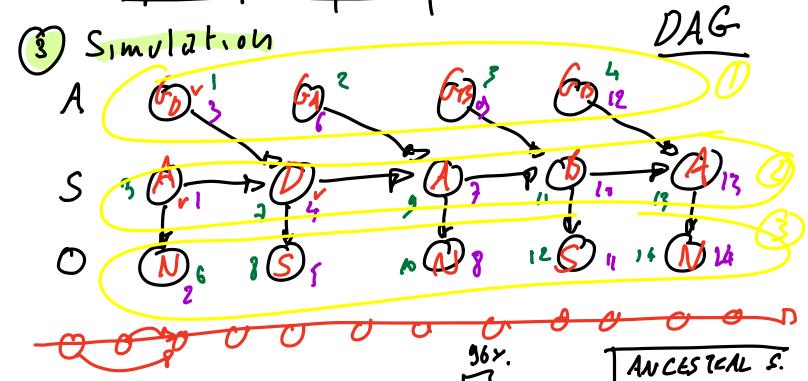
If
$$X \in \{A,B\}$$
 then $P(0=V|X) = \frac{95}{5}$. | 5 %.

If $X \in \{C,D,E\}$ then $P(0=V|X) = \frac{7}{5}$ %.

 $P(0=S|X) = \frac{7}{5}$ %.

 $P(0=S|X) = \frac{7}{5}$ %.

	X	N	_ <u>S_</u>	1
1	(A)	957.	5%	
	B	15%	54.	
	C	<i>7>.</i>	937.	
	D	7%	33%	_
	E	7%.	13%	



Sidebar

INV T

SAMPLER

P(x=c) -> F(x=c) = P(x < c)

1. FIND TOP.
SORT

2. SAMPLE
in THAT
OCIEN

4) Inference

$$P(A,S,o) = P(A)P(S|A)P(o|S)$$

$$= \sum_{n=1}^{\infty} P(A)P(S|A)P(o|S)$$

$$P(S|A,o) = \frac{P(A,S,o)}{P(A,o)} = \frac{P(A,O|S)}{P(A,O)}$$