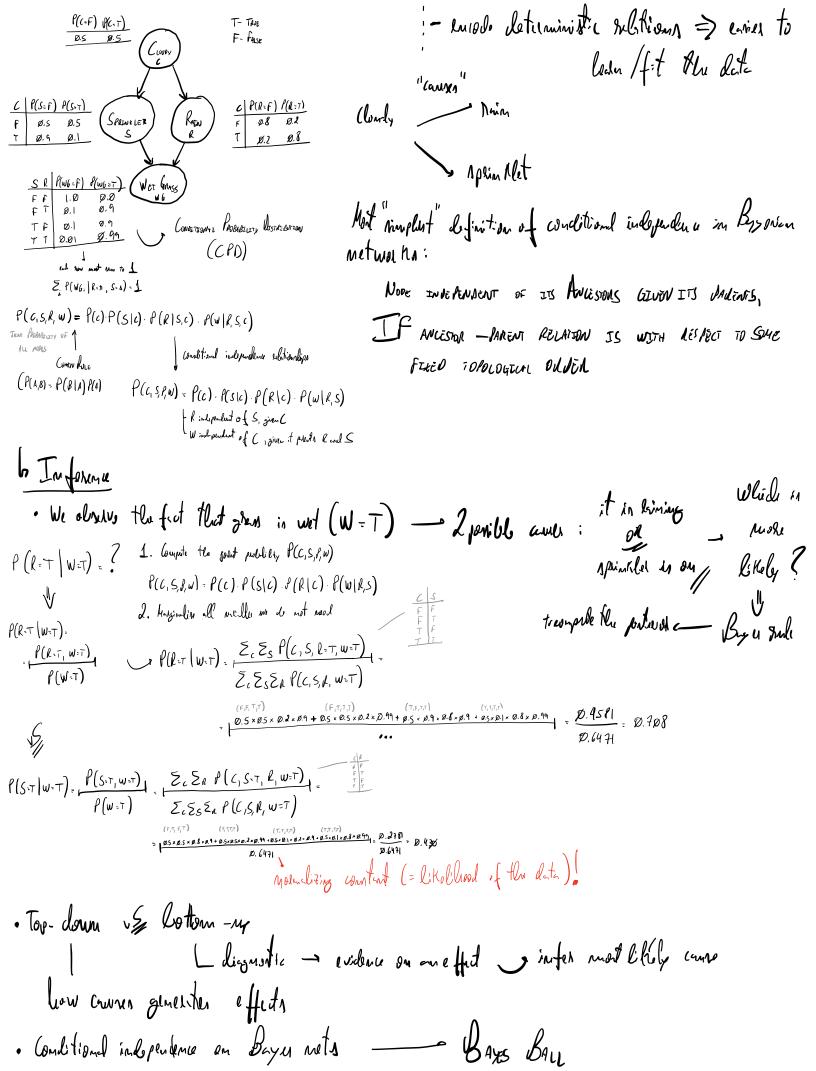
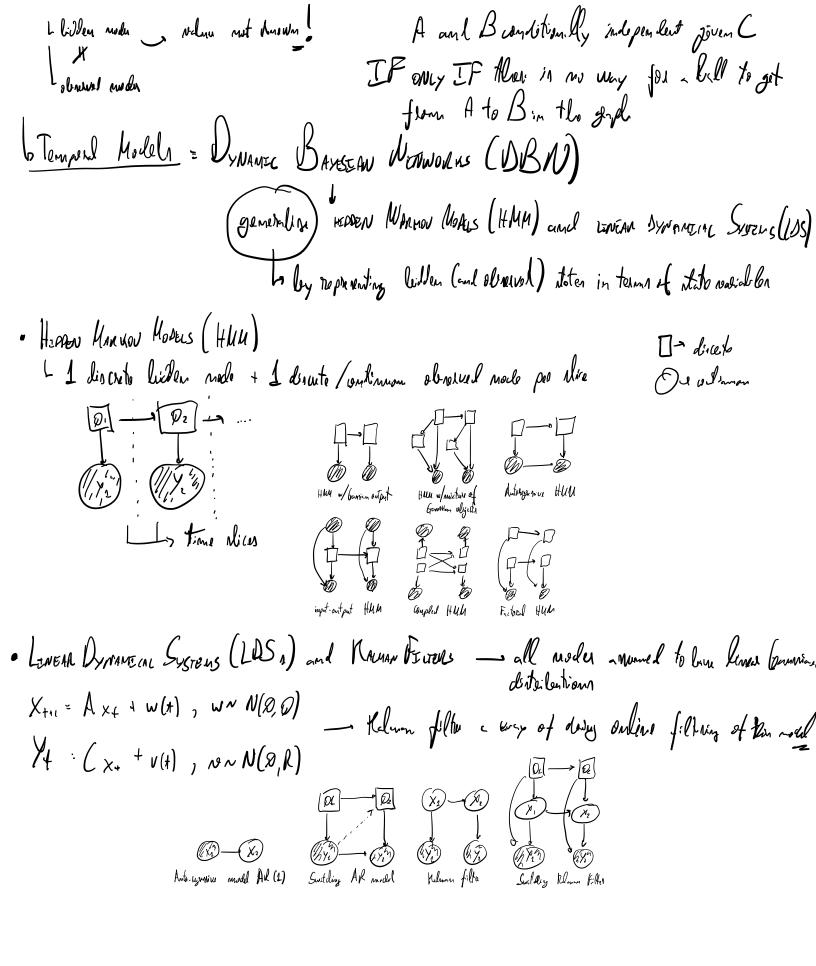
BRIEF INTRODUCTION TO CORAPHIN HODELS + BAYESSAM NETWORKS
4 Representation
Probabilitie giplied models = glaples No compact sequentation of joint peobleits bitishing.
C excle at 1 with
Transform variables conditional junkpose
· UNDIRECTED GRAPHICAL MODELS (= MANKON RANDOM FIELDS, MIRF) = MANKIN NETWORKS
Lindependance: A and B are conditionally independent given attitud pet C
all peters between the and Bone repeted by a mode C
WA DET TONIALS (SA) ON SW WA, NT, SA, Q, NSW, V (= A) (A) Si (x) . fi (x U (x; ovt))
The strength of the stream A and B = A \ B) A carl B are constitutely independent given C, It which A en B de independent in which A en B de independent
· DERECTED GRAPHAL MODELS (= BAYESTAN NOTWORKS)
Delected Gradition Models (= Bayesian Norwalks) - more complicated motion of conditional - indication of cause - effect (belofic suited) independence A "course" B





 $T_{\lambda}(a, w)$

T1 (Ci, sj. w)