= 1, then It 1 = 1 an au 3 le don 50 Eik = glen, lieg = gdi, dig = = Lets think that EIK = 2 dis die 3 ther P(C11 = C11, C12 = C12 | E1K = 2 dis, die 3) = p(C11) p(Cy)x ×P(E1k-Edu, du 9/C11=C11, C2=C12 Position of these cars are independent P(C11 = C11, C12 - C12 | E1k = {d11, d12 }) ~ p(C11) p(C12) x x pr(d11, || a1 - C11 ||, 2) fr (d12, || a2 - C12 ||, 22). Similary for EIX-Edu, d, 9. So for, we have to average over 1 posib PlC11=C11, C12=C12 (E1) ~ £ 2 p(c11)p(c1) p(e11,10,-C11), , 0°) Pr (ex, 11 az - C1 11, 0°

p(cu) is the fan 3 P. C., CIK / E1=e,) 13 7 3

40 the compute I car locations for each time step, so we have Tx I factor gruph The treewidth of this factor The treewidth 13 min (TK). A TATATATATATATATATA

roposal could 7 & worded be adjustmen wild make more precise

5b. -The researcher 7 7 7 3 3 capabili Hes