HOMEWORKS

Plsa

or pose C: {corpulation of T= { Here}
}

P(c,t) = ft p(D=d) [tt d B Town)

suchant go de = P(t= { | D=d)}

Ptu = P(V= u)T= t

log R(C) =

The post of the p

myrer p(c)= reprove = (lay p(n=d)+ & C x 1) (Ep(Elpo) Say to Bu)] sochet que Ép(t10,0°) lag 2 al me contrebe d'on l'equation auxiliane est conne unt s angrox p(e) = argrax (Ellay p(b) d) + Elus (E HEHO), lag tep(u)) O youle Del mior pour det B come vas la cours or a p(W,Z,0,9,2,B) = It p(w,B) IT p(0,2) IT p(3,t los) (2) 1) 5M Or pore X= I variables observeres, y : variables vos observeles a) l(0) > + (910) 41 l(a) = p(x=x10)=log &p(x=x, Y=910) = lay & p(y) p(x=>5, Y=5/6) L'après la concarrile de leez ora lag 1607/ 21/6) lag 1/2 22/42/0) E \$ (6) log p(5)= F(910) b) d'mes l'inegalide de jerres Mi Xv= 3 +1,1 Mily (52, X, 1) & 1, lay x, -2'00 1(0) = E HIST lag P(Y= 3/Y=Sla) mi p(x=2, y=9/0)=) contacte contacte => \$(9) & P(Y=1/Y=5/0) =) g(1)=p(4=6/x,0)