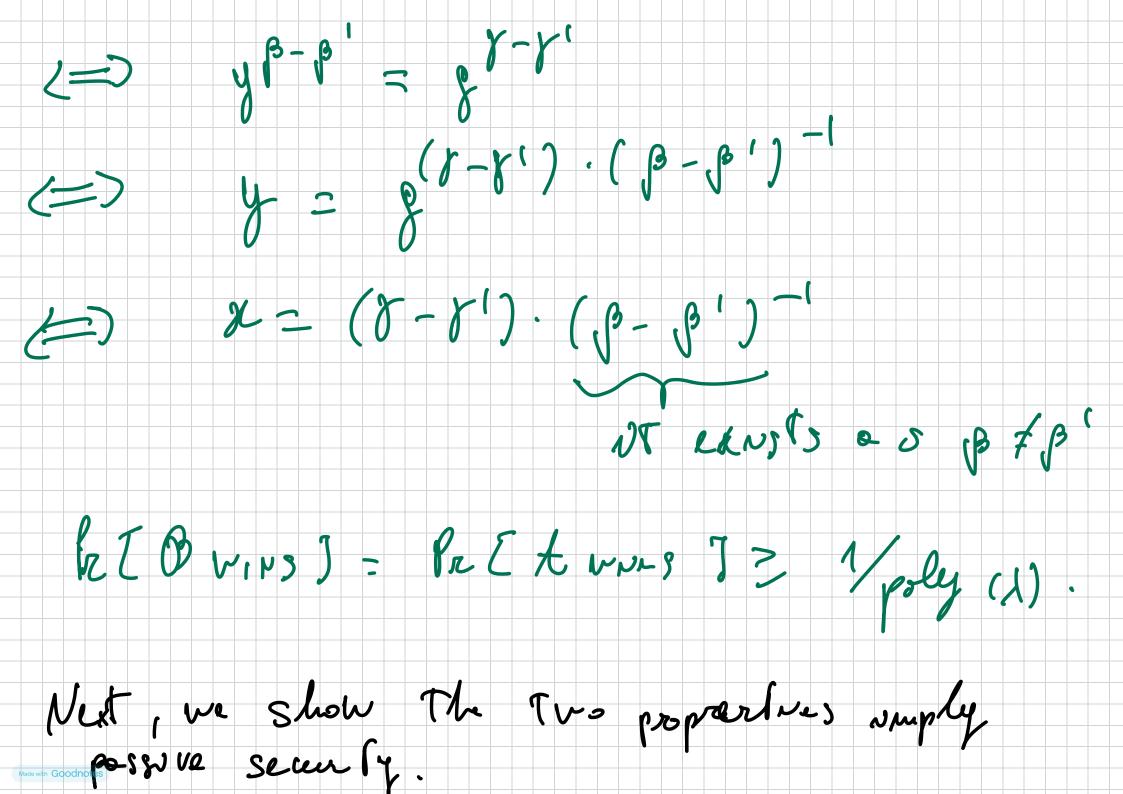


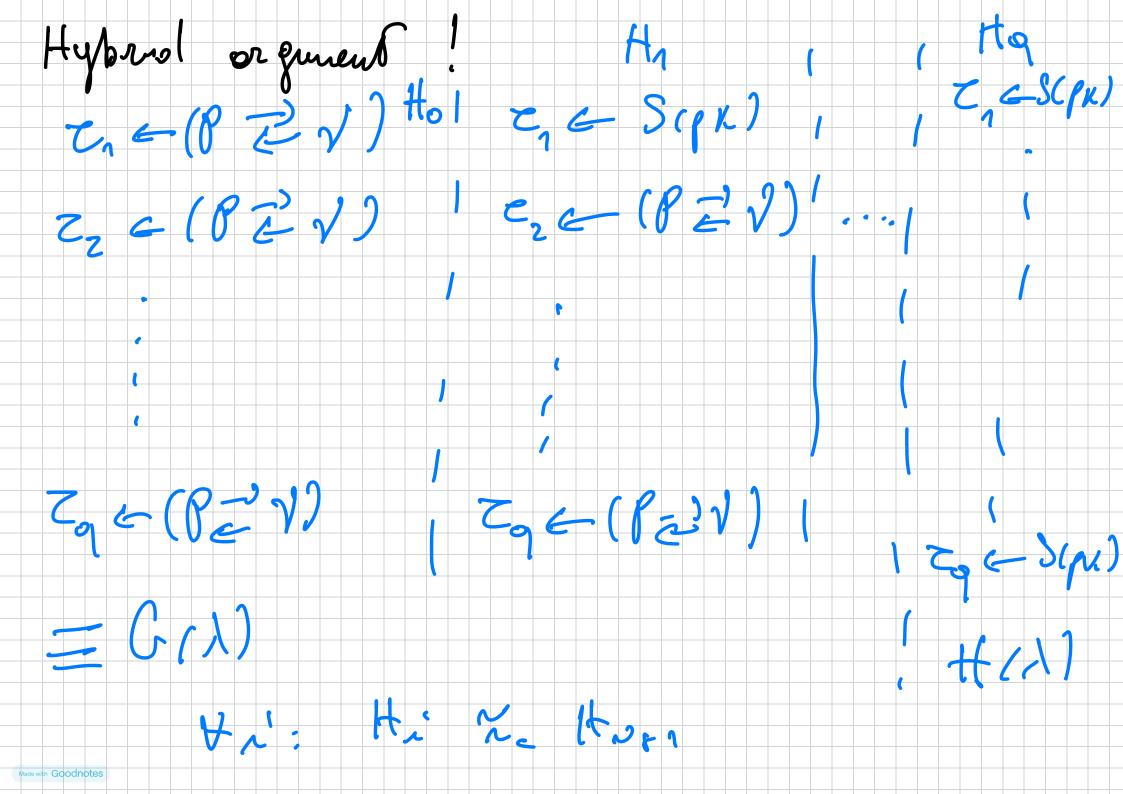
What plas nt mean? So, somewers us about hoolness of proving folse ste le neuts for a MALICIOUS PROVER. But for som largueges lible: L= 1 y e G : 3x s. t. 8 = y { SOUNDNESS NS Provol as every se levent yet vs TRUS, But something better would be to say that any proven that can convence the veryer rust know x. For Schnora - Under The Dr Ossuption Nu f, The prototed NS 918C1AL SOUND.

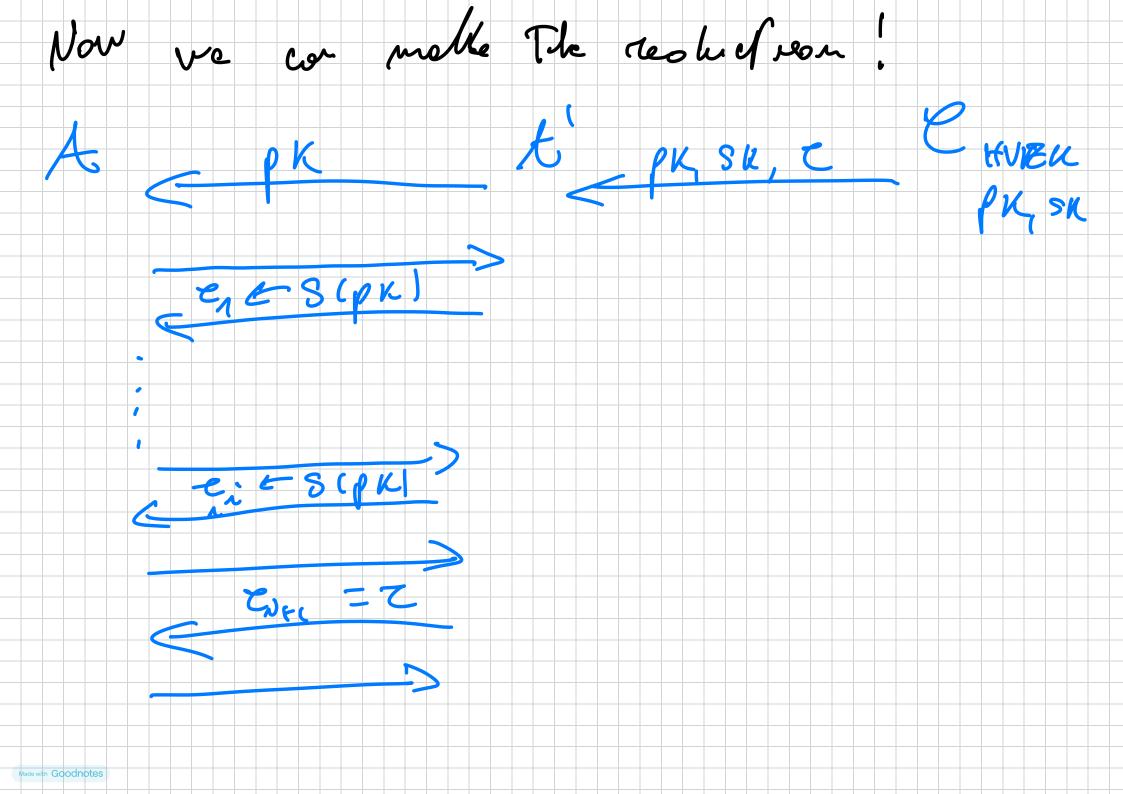
Assume not, 3 P1E A that v.r. 1/plg (11) oud gren pk dulpus t= (d, f, 8), t'= (d, p, 7') e) e bove. Then 3 PPT B That breeks D2 unth The some probabiletj: $A \leftarrow \rho K = 7$ 03 at do g-gn Har To find x? Well, by def.

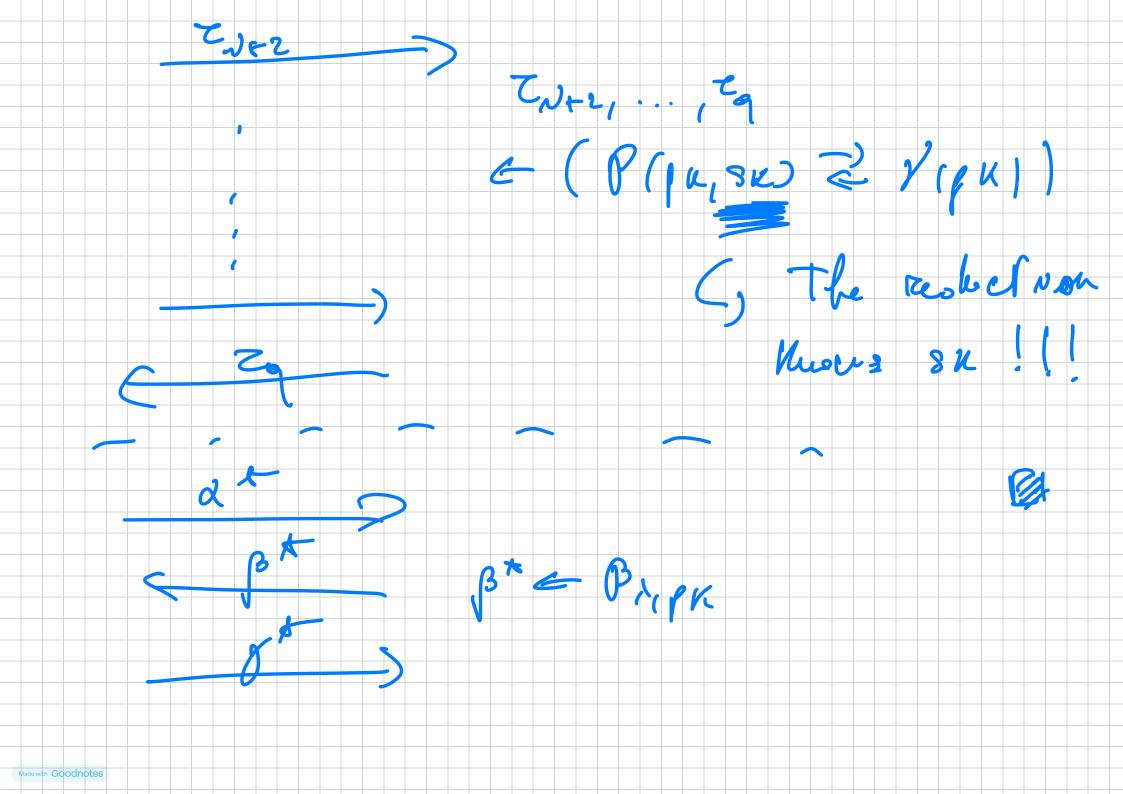


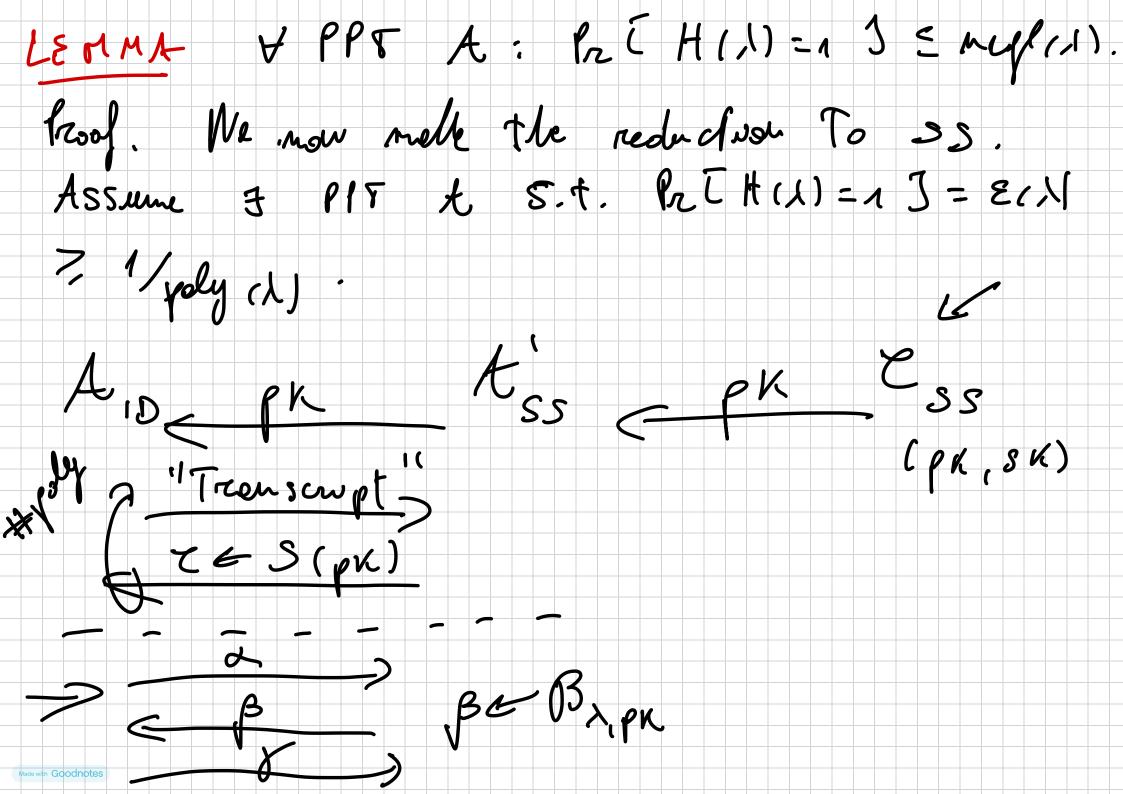
THM SS + HUZK => PASSIVE (D) SO long es Bpk,x = w (log &). troof. The moun solve will be to make a racherson to special soundness. My Me transcry SK Z= CdiBiB) C= (P(PK,SK) = V(PK)) B* E BALLON

H(1) ~ (1). LENHA va suff molle e restrollant to Proof. Olley, HUZK. 11 por me transcript Eve me Trascreft









To the state se logal to where I was sent of the state of the service of the state of the service of the servic Z'= (d, ß', r') All we need as to show: (N) P & B; (NN) 7', 7' Acceptive w.p. > 1/poly (1) -If z, z' vould be undequalent, void be dready done. But Pley are not. As re sev. 1, ECJ = Pre [H(X) = 1]. Let

