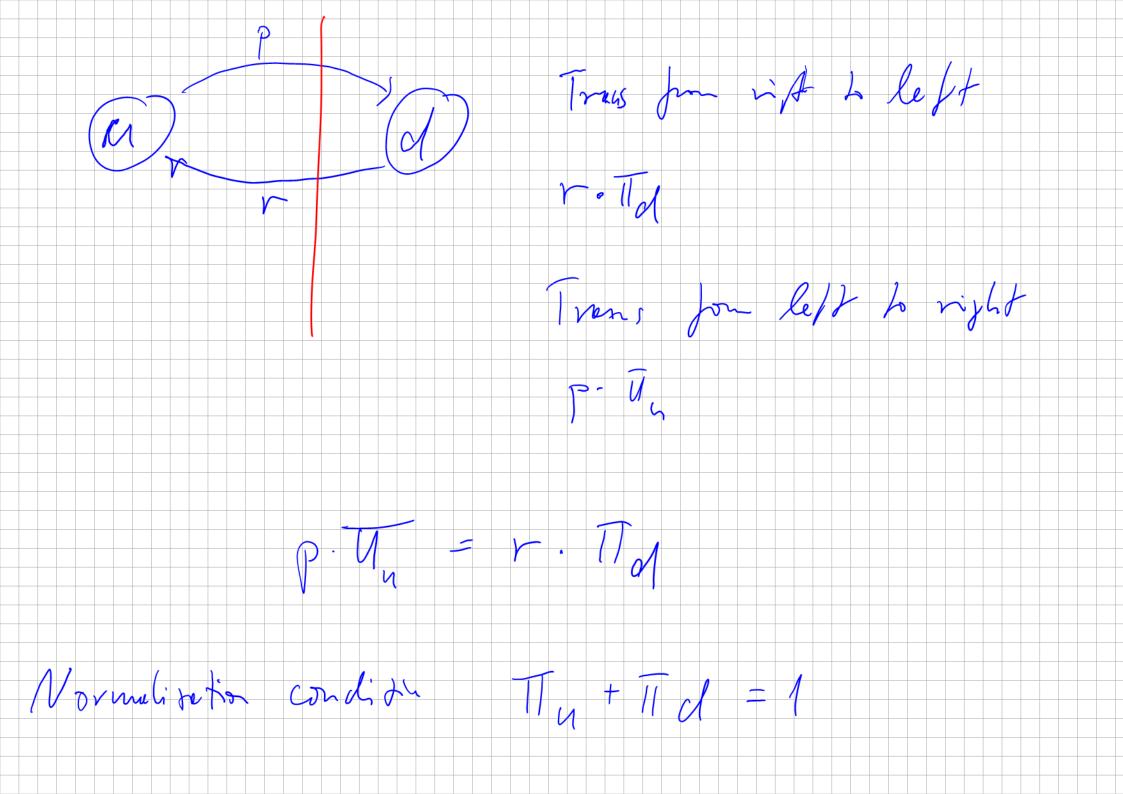
Consider a madrine with two states State "1" : Madnin is open Lipinal 40° alown (in some failed mide) When madine is up it can fail with time to faiture (F) is exponentially chipi Intel with water p Fresp(P) owhan the madrine i, clown, it gets repaired with random repair time Rulxp(r)



llut F. TI + 11/1 = 1 · II d + ITd = Prod / fraction of time the madin Sery clows avoila Jilitz of madrine