HW11,12 HWS 11. a) Optical thick = YD) 1 = ID = SU = BUCT) = FU = BU(T) TR2 b, Optically thin = Tolls To = ID, by 4-TW + SO [1-(1-TW)]
= So f ands = 2JUIR2-D292 (HW9) => Fo= 2/1 / 2 Jork2-02020 do = -2/1/10 (R2 Vudu = -2/1/10 / 2 u3/2) 0 u= R2-D202 - du= -2D200 -1 FU= 4TER3 TO