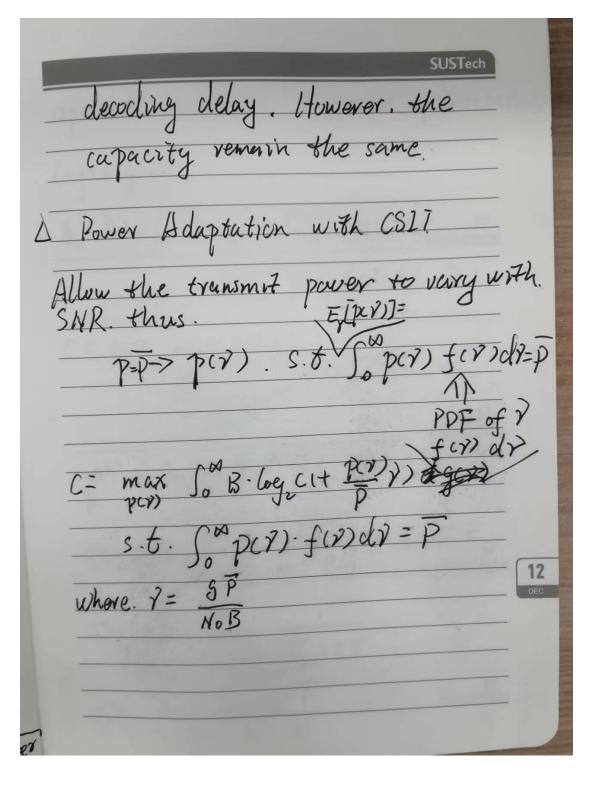
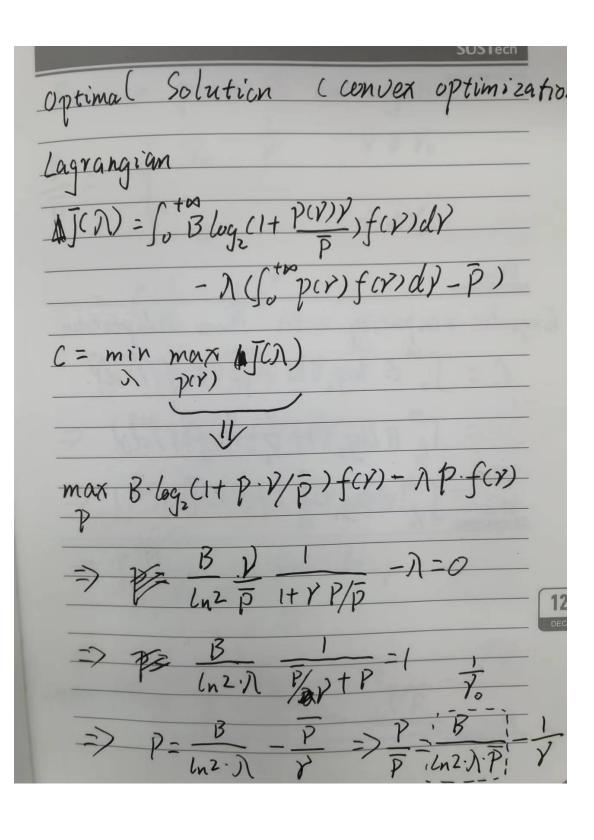
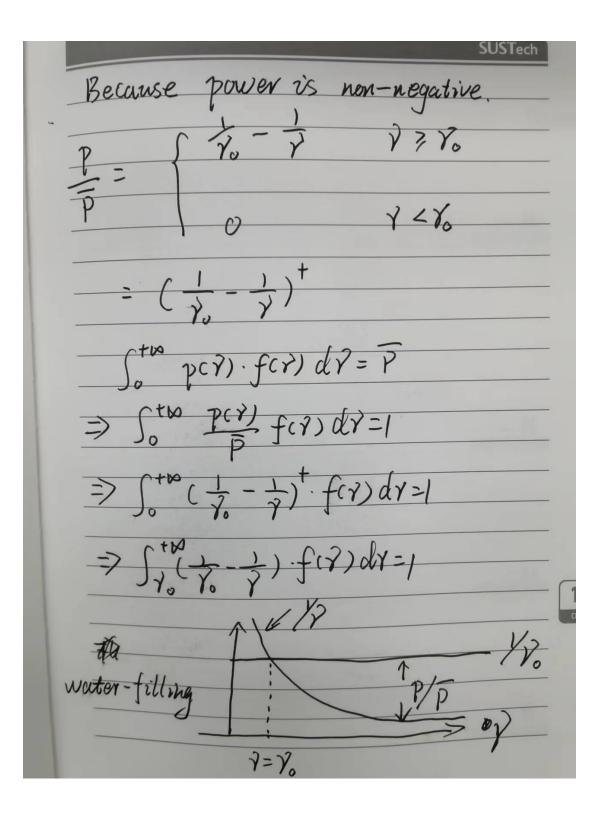
2020 TX/RX Signal Power.
VOV/VPAL):
AWGN Capacity C= B. 69, (1+ PNo) bit/s
Flat Fading: y=hx+n.
14 ≘+ Monday/短晾一
CSIR, No CSIT
Schemel: R= B (ogz (1+ Pmin)
Outage Capacity: C= R. Prix > Ymin)
Cutage Capacity: C= R. Prixz Ymin] Goodput = R. (1- Port)
15 — я
Scheme 2:
Ergodic Capacity: C= E B. Lg(1+V)
= So B. (og (1+ r). f(2)).d7
P: P., Pz, Pm - 2 B. lag(1+/2). Pi
CS2R+CSIT: Excl Ergodic Capacity with shorter







21 冬至 Monday / 思知

Ergodic & capacity with Power Adaptation C= SoB log2 (1+ PCP) Y). f(1) d? = Sto B leg\_ (1+ 7/0-1) f(7) d7 = 5 % B log ( ) f() d).