

oms regret: 有先定义 Tt= V[log(Pt ft)= ATTE 12 7 [109 [R-10] = - 47.10 17] = - 747 # A = \$777+10 \$ tep) = wg (RE) + 7/1p-R1- - - [7/1p-R] regret = = = (09 (p.rt) - (29 (p. 12) オスプ Taylor展开后得 max Elog(p:rt) -log(p:rt)生maxをはかた は用様ととう 有 fe (Per) - fe (per) = マイロア (Pen - Per) = マイロア で Ft = 三方 かは マ 「Ett (中) = 三 [3 - 8 み は (p- p)] 12 7 Fen (Pen) - JAn (Pe) = - BAOPE (DAIRX) = OVE (P) - VE IRUTE -BAUPL = OVE(Pt) - Vt 左右面也同亚一的"死"设了又FOR=声叹在了COV在(Pe)-Ved 又厅使厅在Sh上最大,校下厅(P-P+)=O STITE WET: ++1 TO OZVENLPONTULE-PENNTULE =-[07[(P+)]dp+ = \$100 Fe (Pe) Pait (OFe (Pe) - Ve) = \$ [0] F. (P.) Ai [OV F. (P.)] - \$ [00 F. (P.)] A. T. ELECTRIPH - FUPLUS & nlogi 27] RA regent cons) = on log["]+ }