9.30离散数多. 花式 P1. a) 1/2 P18 e) p→9 ds P 2 Pra P 09 P2. 94>r : per (p→9)→r = (¬p (9)→r P3. = ~(7PV9) Vr $P \rightarrow (q \rightarrow r) = (\neg P) \vee (q \rightarrow r)$ = (7p) V (7q= vr) = 7(PA9)Vr 星然、アヤマキ Pハマ 所以、(p→q)→r ≠ p→(q→r)

(P→q) → (r→s) = ¬(p→ q) v (r→s) = 7(7pv9) v (7rvs) = (P/19) V(7rvs) = (PVTVS) A (TQVTVS) (p>r) + (r > s) = 7(p>r) v(q > s) = 7(7pvr) V (79, VS) = (Pnyr)v (yqvs) = (pv79vs) x (7r v79vs) 星枕、 PVコr Vs 幸 PVコQ VS (P+9)→(r+s) = (P+r) → (r->5) 所以. a)可满足的. P5. 6) 可漏足的 ()不可满足的. (70 0 (70 0 V) (91) =