A = { nitrogen, potassium, uranium, oxygen} AUC = { copper, sodium, zinc, oxygen} (1) (ANB)UZ = {copper, sodium, nitrogen, potassium, uranium, zinc} (0) (d) B / C = { copper, wanium, zinc} (e) ANBNC =  $\phi$ B copper (f)  $(\overline{A} \cup \overline{B}) \cap (\overline{A} \cap C) = \{0 \times y \neq en \}$ Sodium Potasium zinc oxygen wanium Problem 2 (4) region 5 (b) region 4 (c) regions 7,4,5 (d) regions 7,2,6

Problem 1