Task 1 a) {c3-> {B} we know that FCZ: {C}> {A,D} I deamposition. 3037 {A3 8453 = {BC} 1 Transfirity そくろうをおいる taskz a) X= {A} X+= 8A3 FDI= SA3 > (BL) Y= { A 3. Z= { B 6 } = Yin X+, Znotin X+ X = {A}U {BC} > {ABC} FDZ: Y={(3, 2= \$40}

Yinxt, & not in Xt

6) {AB}-{F} \$A3= \$B,C} 1 Augmentation SAES > [BCE] 1 olerosposition SAEST SUS FAESTES 3137 [AD] 3 = SADS + > SAB = SADES L olecomposition {AE3-> {AD} 9A537 PDE3 SPES- SF3 {AE3-> SF3. WX=SCE3 Xt= {CE} FDZ: /= \$(3, 2= {AD} Ymxt, Znotin X+ 50 x+={cE}U{AD}-\$ACDE} FD3: {DE}>5F3 Y= FDE3, Z= FF3 X = {ABC}U(AD) > {ABCD} Yinxt, Znot mxt SO X+= SALDESUSFS > SALDEFS