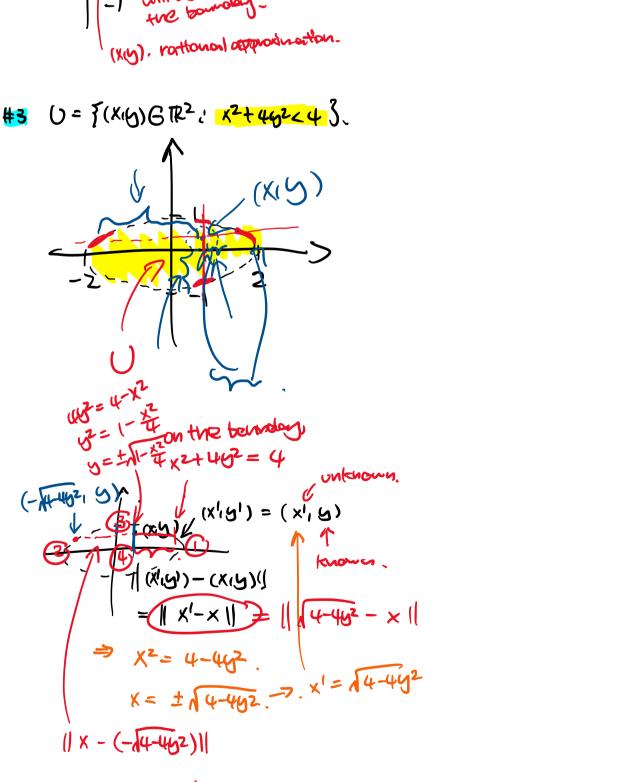
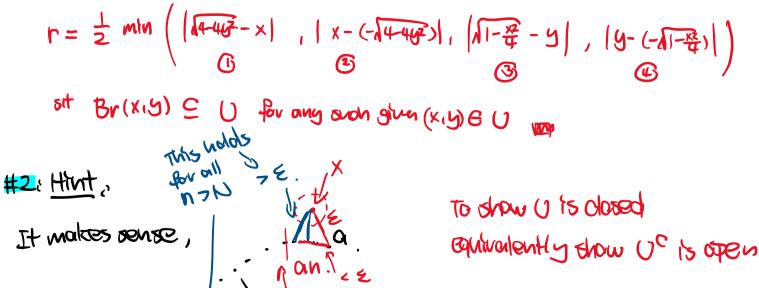


#1(0) [(x, sin(x): x >0] = A = Grouph of b= sin(x) BN X70. (KIB) EH A = AU Y (0, y) 1 -184813 - (x19) = (019) $(X_n Sin(X_n)) \rightarrow (0,9)$ whole 1 < 9 < 1

ty definition.

#1(a) {(x18)602 1 x2+62<131=A A = \ (x14) & R2 , x2+42 < 13 (X14), rational approduction.





so we only hove to deal with al, az, --- ant. 11x-aill for 0=(12, -- n-) Consider Take r = = min } |(x-a|), ---, ||x-a|) }