Common chard / Common tangent. 5 - 5, =0 Ind intersection of x2+y2+14x-12y+65=0 2+4+4x-2y-5- (x+52+14x-12y+65)=0 -10x + 10y - 70 = 0 x - y + 7 = 0 x = y - 7 $(y - 7)^{2} + y^{2} + 4(y)$ (y-7)2+y2+4(y-7)-2y-5=0 y 2 - 14y + 49 + y 2 + 4y - 28 - 23 - 5 = 0 2 - 12 + 16 = 0 2-69 +8=0 (4-2)(3-4) =0 (-5,2) (-3,4)