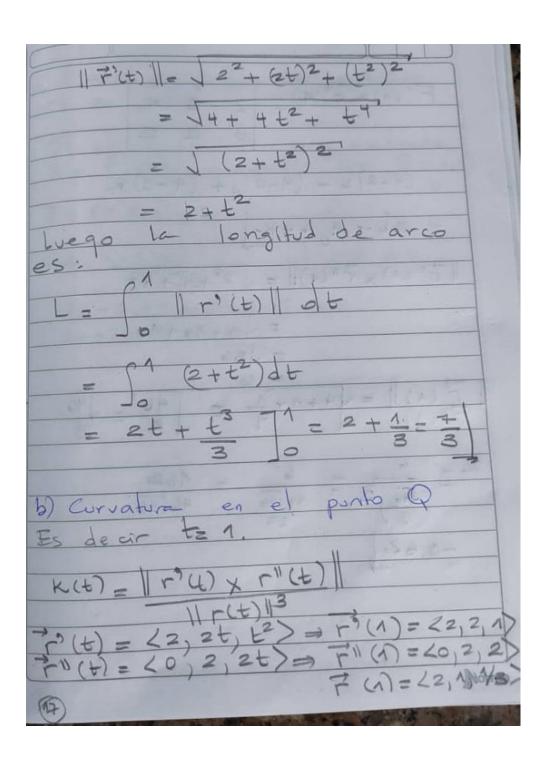
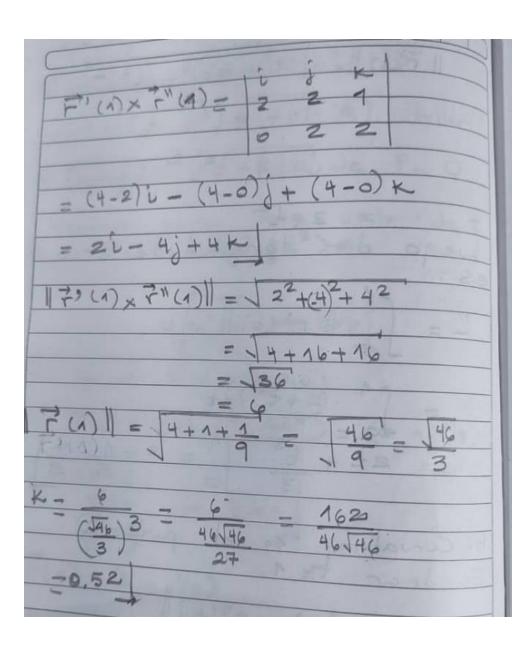


7(t)= (2t, t2 1t3) 8) Considere con P (0,0,a) y arcb t2 1 t3 Veamos para -> t=0 Es 7(0)=(0,0,0 t=1 Derivamos 7:





en el punto Q (1,1,1) El plano normal esta definido R = F'(t) y pasa por Q(1,11,1) n= (2,2,1) y Q(1,1,1) 2(x-1)+2(x-1)+1(2-1)=0 2x-2+2y-2+2-1=0 2x+2y+2-5=0