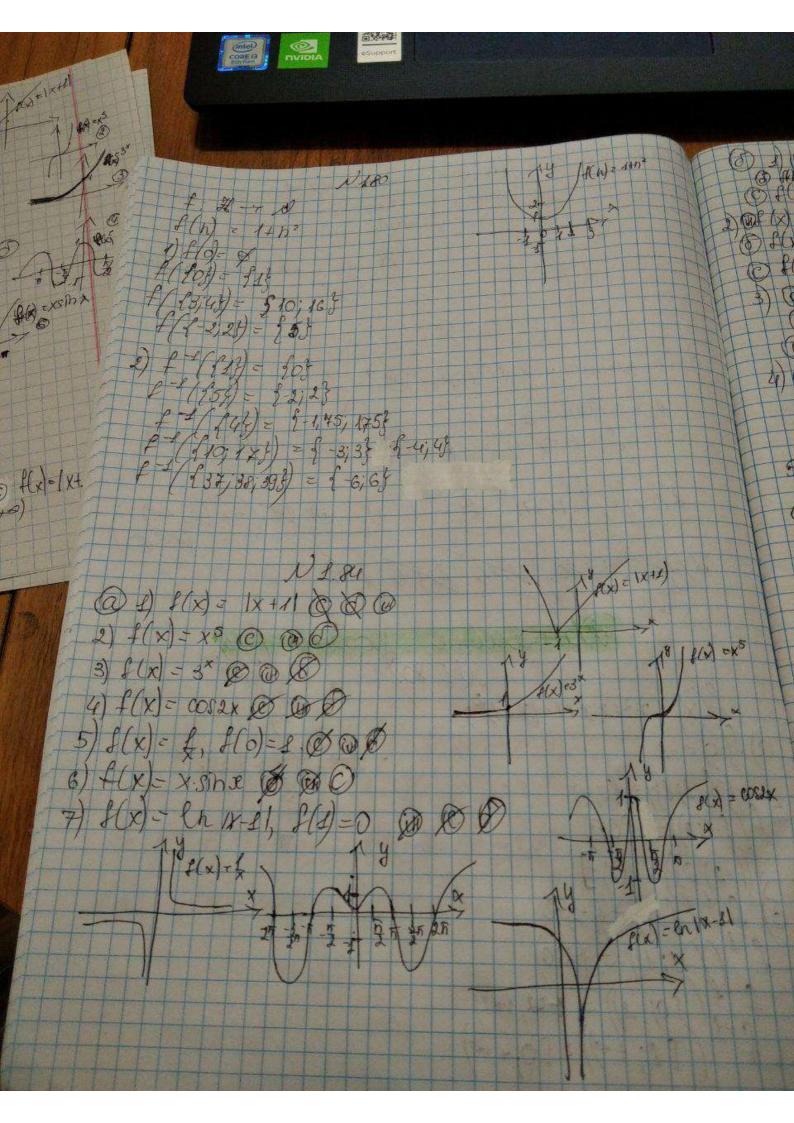
2 Decence footma  $f(x) = x^{2} + 2x + 1 = (x + 1)^{2};$ a)  $f(x) = x^{2} + 2x + 1 = (x + 1)^{2};$   $f(x) = x^{2} + 2x + 1 = (x + 1)^{2$ - ((-1;1)) = (2;0) - ((-1;1)) = (-2;0) - ((1;1)) = (-2;1+12) - ((1;1+12)) = (0)+0



G (40 fx) xsibx; PHX + FO F (C) (X) (X+1), f: |R>=[0,+=) Of (x) xsinx fr 6:14) 1/K DOFTE IN SER 0 2(x) x5 1 12 - 18 6 f(x) = 3x, f: 12 - (0; 1 - 0) (CH) 4) 0 f(x) = cosex, L [0,3) + f (v) f(x) = cos2x, f: [0, f) - [-1; e] (v) f(x) = cos2x, f: [0, f] - [-1; e] (v) f(x) = f, f(0) = 1; f: 1x - (0; +0) (v) f(x) = f, f(0) = f; f: 1x - (0; +0) P(x) = en (x = 1), f(x) =0; f. M, (+) =10, = ln 1x-11,1(0)=0; f: f: (++) = en 1x-11, f(1)=0; f: (1+ =) -10; += P(x) c cosx Titoh, ne #}