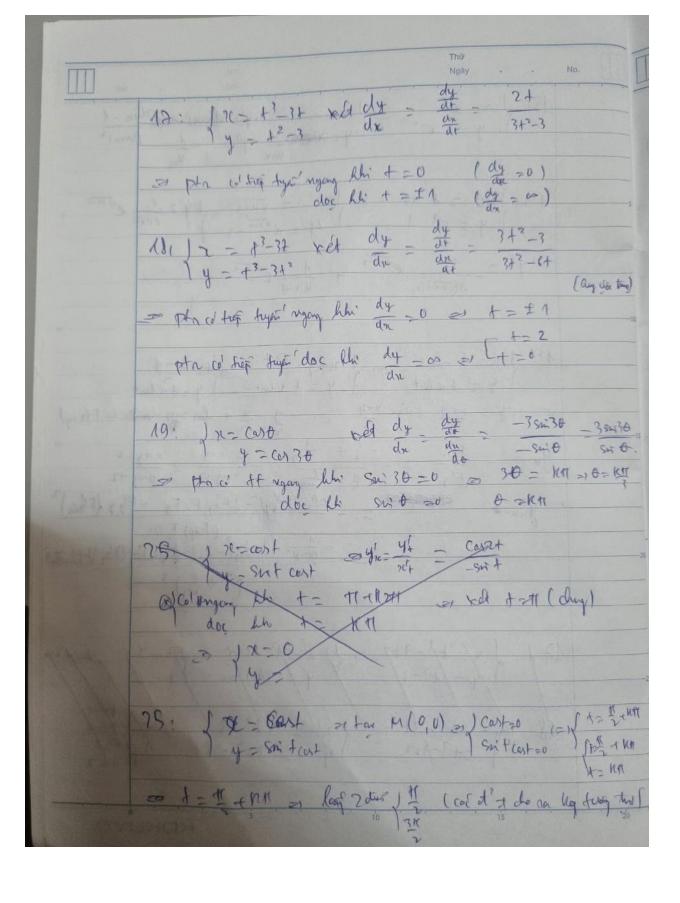
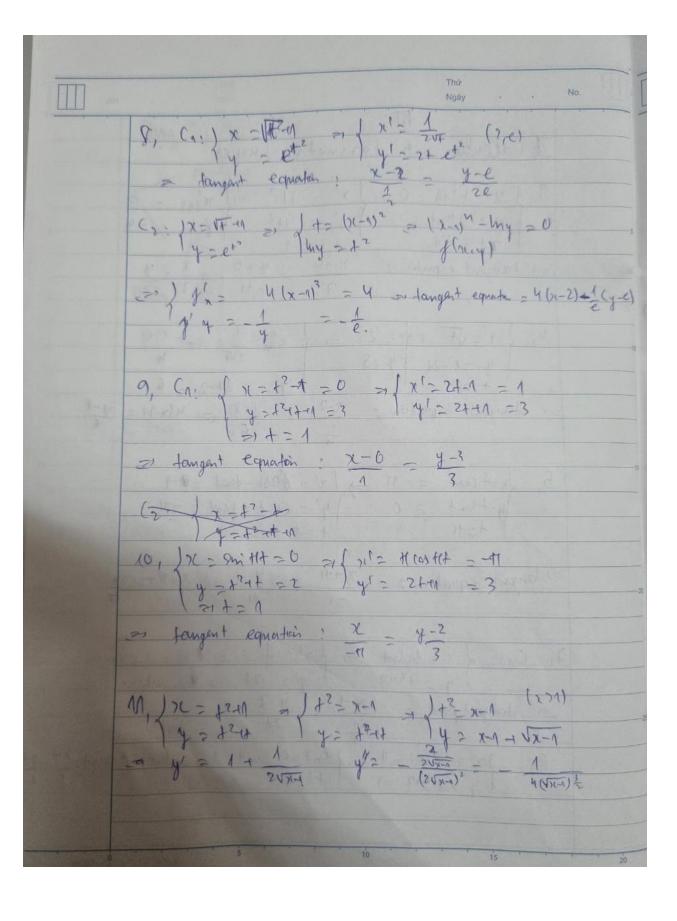
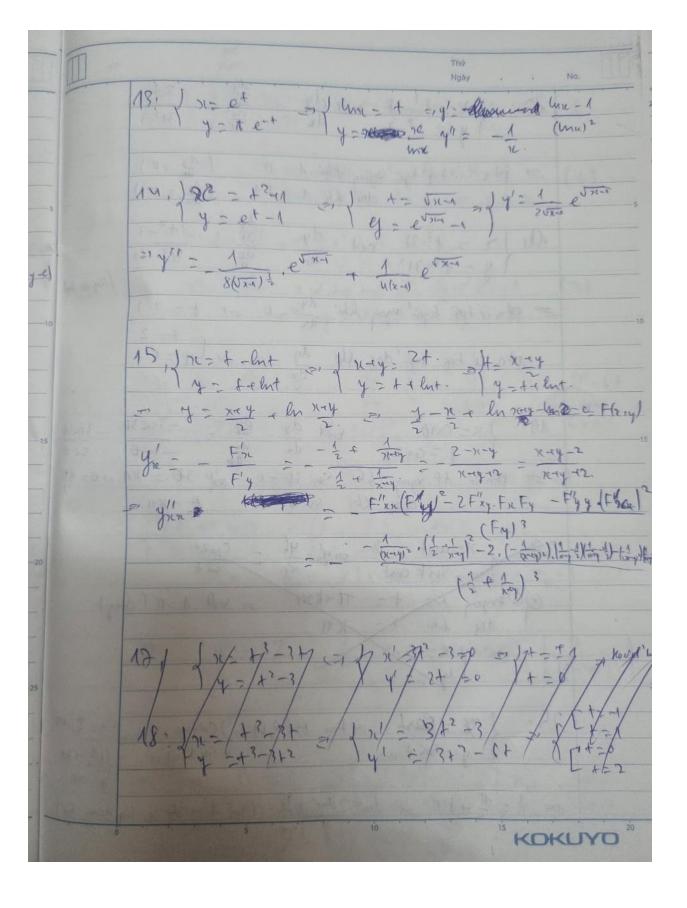
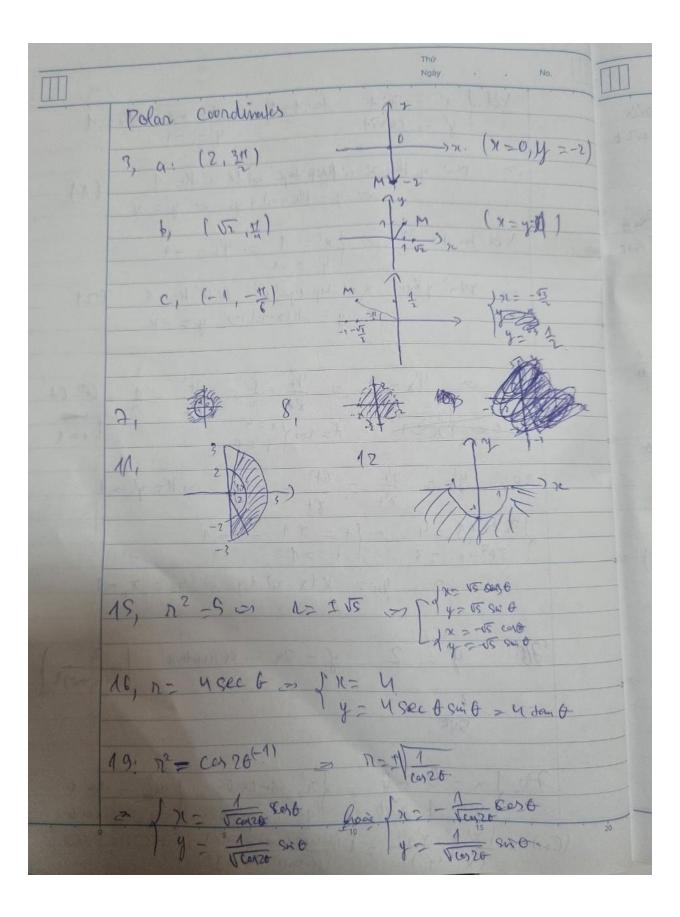
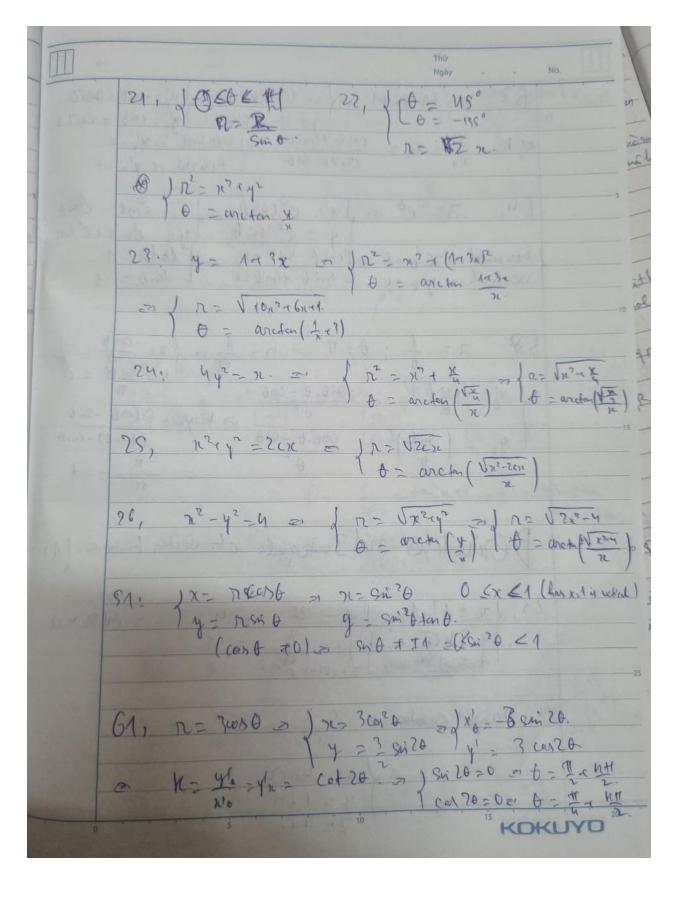
Thứ Ngày I Calculus with Parametric Curves 3, $\int x = t^{3} + 1 = 0 = 1 \times 1 = 3t^{2} = 11 \times 11 = 3$ $\begin{cases} y = t^{4} + 1 = 0 \\ y' = y + 3 \end{cases}$ $\begin{cases} y = t^{4} + 1 = 0 \\ y' = y + 3 \end{cases}$ $\begin{cases} y = t^{2} + 1 = 0 \\ y' = y + 3 \end{cases}$ $\begin{cases} y = t^{2} + 1 = 3t^{2} \\ y' = y + 3 \end{cases}$ $\begin{cases} y = t^{2} + 1 = 3t^{2} \\ y' = y + 3 \end{cases}$ $\begin{cases} y = t^{2} + 1 = 3t^{2} \\ y' = y + 3 \end{cases}$ $\begin{cases} y = t^{2} + 1 = 3t^{2} \\ y' = y + 3 \end{cases}$ $\begin{cases} y = t^{2} + 1 = 3t^{2} \\ y' = y + 3 \end{cases}$ $\begin{cases} y = t^{2} + 1 = 3t^{2} \\ y' = y + 3 \end{cases}$ $\begin{cases} y = t^{2} + 1 = 3t^{2} \\ y' = y + 3 \end{cases}$ $\begin{cases} y = t^{2} + 1 = 3t^{2} \\ y' = y + 3 \end{cases}$ $\begin{cases} y = t^{2} + 1 = 3t^{2} \\ y' = y + 3 \end{cases}$ $\begin{cases} y = t^{2} + 1 = 3t^{2} \\ y' = y + 3 \end{cases}$ $\begin{cases} y = t^{2} + 1 = 3t^{2} \\ y' = y + 3 \end{cases}$ $\begin{cases} y = t^{2} + 1 = 3t^{2} \\ y' = y + 3 \end{cases}$ $\begin{cases} y = t^{2} + 1 = 3t^{2} \\ y' = y + 3 \end{cases}$ $\begin{cases} y = t^{2} + 1 = 3t^{2} \\ y' = y + 3 \end{cases}$ $\begin{cases} y = t^{2} + 1 = 3t^{2} \\ y' = y + 3 \end{cases}$ $\begin{cases} y = t^{2} + 1 = 3t^{2} \\ y' = y + 3 \end{cases}$ $\begin{cases} y = t^{2} + 1 = 3t^{2} \\ y' = y + 3 \end{cases}$ $\begin{cases} y = t^{2} + 1 = 3t^{2} \\ y' = y + 3 \end{cases}$ $\begin{cases} y = t^{2} + 1 = 3t^{2} \\ y' = y + 3 \end{cases}$ $\begin{cases} y = t^{2} + 1 = 3t^{2} \\ y' = y + 3 \end{cases}$ $\begin{cases} y = t^{2} + 1 = 3t^{2} \\ y' = y + 3 \end{cases}$ $\begin{cases} y = t^{2} + 1 = 3t^{2} \\ y' = y + 3 \end{cases}$ $\begin{cases} y = t^{2} + 1 = 3t^{2} \\ y' = y + 3 \end{cases}$ $\begin{cases} y = t^{2} + 1 = 3t^{2} \\ y' = y + 3 \end{cases}$ $\begin{cases} y = t^{2} + 1 = 3t^{2} \\ y' = y + 3 \end{cases}$ $\begin{cases} y = t^{2} + 1 = 3t^{2} \\ y' = y + 3 \end{cases}$ $\begin{cases} y = t^{2} + 1 = 3t^{2} \\ y' = y + 3 \end{cases}$ $\begin{cases} y = t^{2} + 1 = 3t^{2} \\ y' = y + 3 \end{cases}$ $\begin{cases} y = t^{2} + 1 = 3t^{2} \\ y' = y + 3 \end{cases}$ $\begin{cases} y = t^{2} + 1 = 3t^{2} \\ y' = y + 3 \end{cases}$ $\begin{cases} y = t^{2} + 1 = 3t^{2} \\ y' = y + 3 \end{cases}$ $\begin{cases} y = t^{2} + 1 = 3t^{2} \\ y' = y + 3 \end{cases}$ $\begin{cases} y = t^{2} + 1 = 3t^{2} \\ y' = y + 3 \end{cases}$ $\begin{cases} y = t^{2} + 1 = 3t^{2} \\ y' = y + 3 \end{cases}$ $\begin{cases} y = t^{2} + 1 = 3t^{2} \\ y' = y + 3 \end{cases}$ $\begin{cases} y = t^{2} + 1 = 3t^{2} \\ y' = y + 3 \end{cases}$ $\begin{cases} y = t^{2} + 1 = 3t^{2} \\ y' = y + 3 \end{cases}$ $\begin{cases} y = t^{2} + 1 = 3t^{2} \\ y' = y + 3 \end{cases}$ $\begin{cases} y = t^{2} + 1 = 3t^{2} \\ y' = y + 3 \end{cases}$ $\begin{cases} y = t^{2} + 1 = 3t^{2} \\ y' = t^{2} \end{cases}$ $\begin{cases} y = t^{2} + 1 = 3t^{2} \\ y' = t^{2} \end{cases}$ $\begin{cases} y = t^{2} + 1 = 3t^{2} \end{bmatrix}$ $\begin{cases} y = t^{2} + 1 = 3t^{2} \end{bmatrix}$ $\begin{cases} y = t^{2} + 1 = 3t^{2} \end{bmatrix}$ $\begin{cases} y = t^{2} + 1 = 3t$ $y = \sqrt{1 + 1} = 2$ $\Rightarrow x = 1$ $\Rightarrow x =$ 5, $\int x - f(x) dx = -f(x) - f(x) - f(x) - f(x)$ = 1 langest equation + $\frac{y}{-1} = \frac{y}{-1} = \frac{y}{11}$ 71 Ca: $\frac{1}{4} \times \frac{1}{2} + \frac{1}{2}$

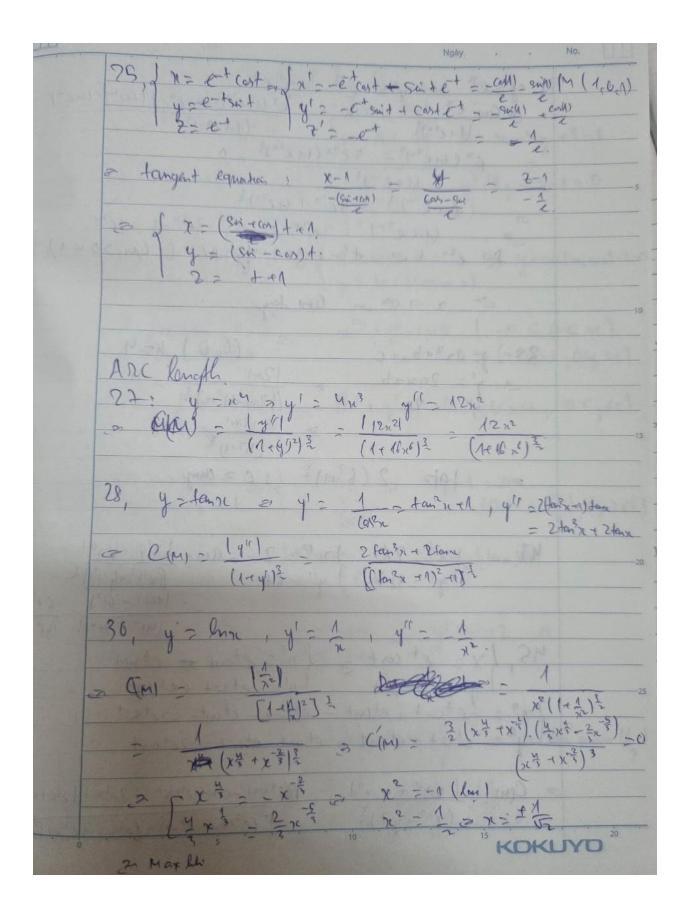


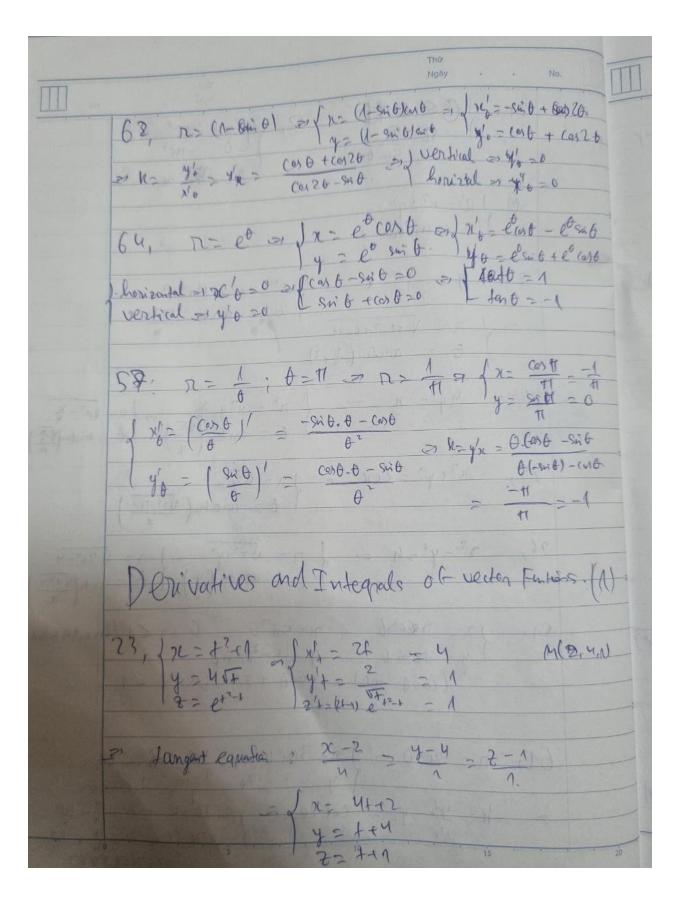








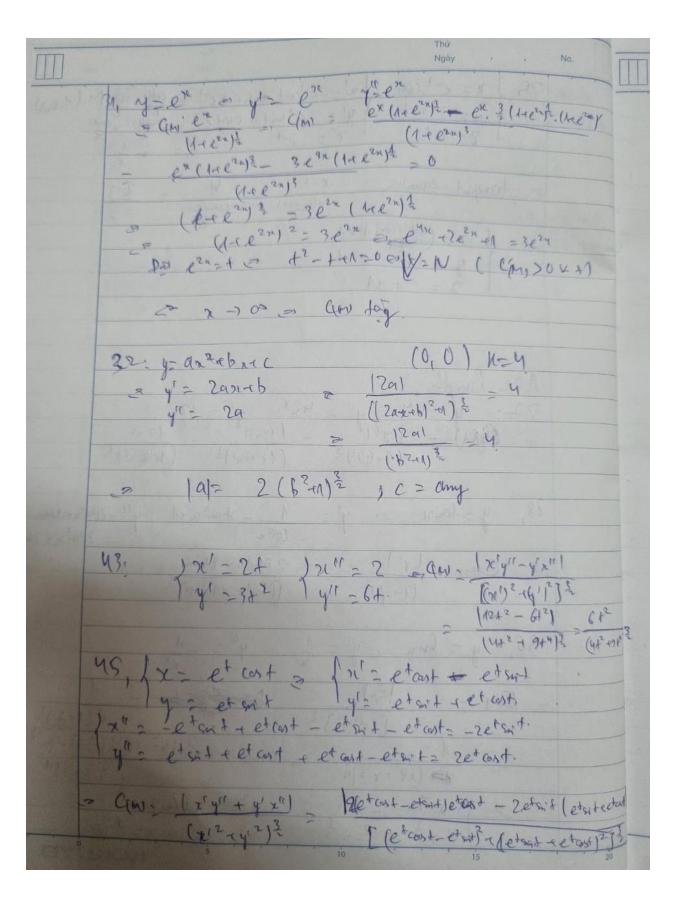




ked / x' = - Smit fait= # 20 201 = -9 = 4'u= 1. ptn' y the De co'plase frys vol he se' K= 1 (1) West day to 3th 2 / 21 = 1 21 4/n = -1 5) pto y theo x of hep type val los 15 11 12-1 (2) time) 30. $y_k = \frac{y_1}{x_1} = \frac{64^2}{x_1} = 4 \Rightarrow 11 = y_1 = 1$ 136+2+1 = 4 = 1 = 1 = 1 = 1 = 1 = 1 = 1 = 1 D y+= K(x-x,) + y0 = y+= x+-1 y" = 2. y - 22. curvature = 2 (1+142)= 55 71: | 2 = 0 - sin 0 = | 21/0 = 1 - cost.

1 y = 1 - cost | y' = sin 0

1) = 1 x! y" - x"y" = 1 (1-cost) (cost) - sin 1 2100 - Sin O



A, 1 x = t2-3 = (y=2=t = y2-4y= xx1=0) 8, of x= shi t st of = ancerix = ye costancerial-1=0 11, for - sin 20 = 2 2 + y2-1=0 1-11 = 0 = 11) 12: dx-1 caso 2 (8x2+42-4=0 (-15x51, 05y51) 13, 1 x = snit = 1 x = snt = xy-1 = 0 y = Csct y = 1 (0<0 = 5 = 1, (42 VZ) 15, 1x=f2 = 1 th==t = y-1 lnx=0 10, (x= ofen = 1 x2=ten = y2=1272 =0 18, 10 = far 0 = 1 faranceas (1) = 1- ten ancos (1)

14 = sec 0 = 1

12 = faranceas (1)

10 = faranceas (1