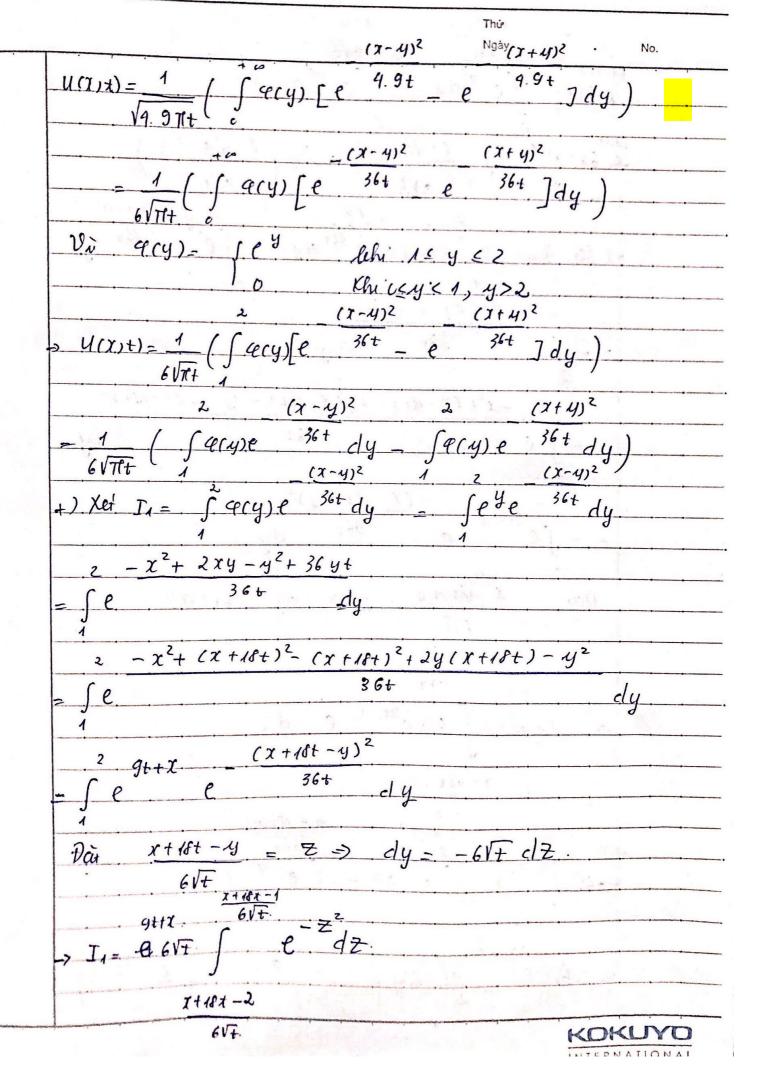
Ngày

```
2) U(X) t) = 1 (T1+ [-2)
                              Do ... (05. f(2) = (057 (05 2. l = 8+ la hain. chain Thec. 2
                                    .f2(2) = sm7 sm2e 5+ la houn le' Thec 2
-> U(T)+)= 1 [2 [cosx.cosze 8+dz +. 0]
                                            lost ( coste st dz
                                                                                                                            (2 V2+)2
         Vây U(x,t)= core-2t.
            Cay 3 - PE' 25 CIK - KG2TT.
                     U + = 9UXX.  X > 0, + > 0
               0 5 K 0 = (+(0) U = (+(0) 
                     U(x_1,0) = e^{x_1} X_{x_1,x_2}(x) = \int e^{x_1} lehi 1 \leq x \leq 2
0 \quad lehi \quad x \quad 0 \leq x \leq 1, \ 2 \leq x
           Do Voi the bien- U(0,+)=0, Ta thair triển le' ham se'
              u(x,c)= q(x) thanh q+(x) va thu duice nghien and bai
                  tean ( dang.
```



```
Thứ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Ngày
        \frac{1}{x^{2}} = \frac{(x+4)^{2}}{3^{4}} = \frac{2}{3^{4}} = \frac{(x+4)^{2}}{3^{6}} = \frac{3^{4}}{3^{6}} = \frac{3^{4}}{3
                                                                                                                                                                        - x2- 2xy-y2+36+4
                                                                                                                                                                      -x^{2}+(x-18t)^{2}-2y(x-18t)-y^{2}-(x-18t)^{2}
                               Dou
= -6\sqrt{t} e^{-\frac{\sqrt{t}}{2}\left(-\frac{ey}{4}\left(\frac{\chi-18t+2}{6\sqrt{t}}\right) - ey\left(\frac{\chi-18t+1}{6\sqrt{t}}\right)\right)}
```