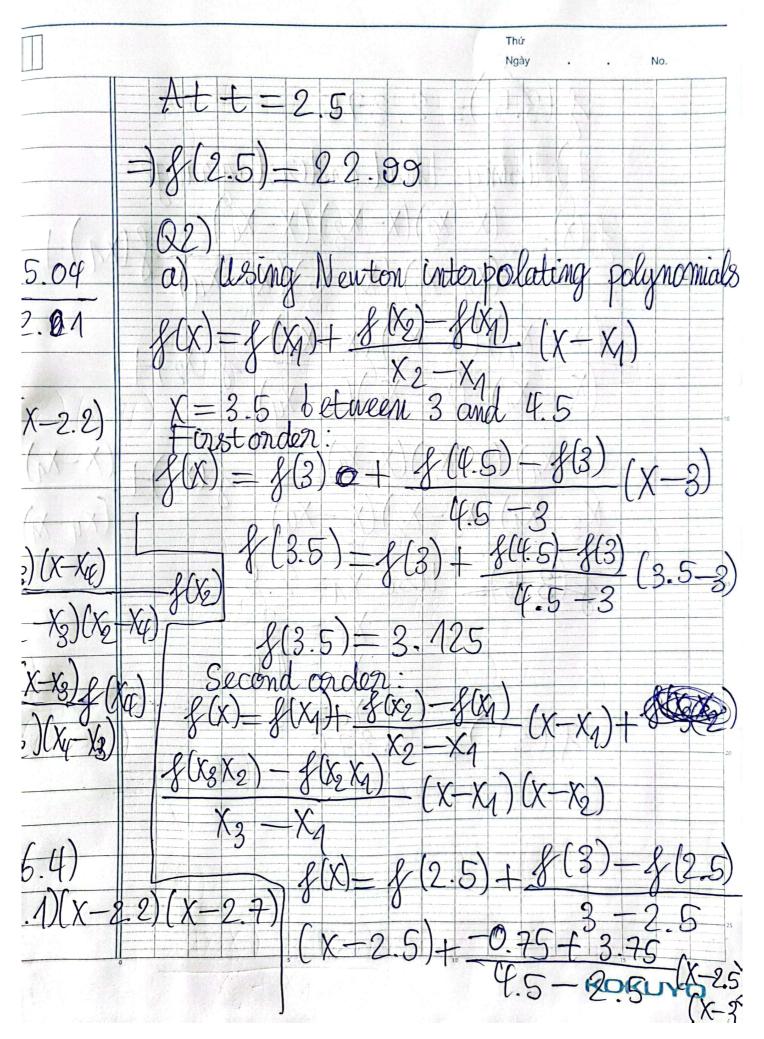
Thứ Ngày No. and

Q2) Using 752+ 25.04(X-2.1)+52.64-25.09 (x-2.1)(x-2.2)7.752+25.04(x-2.1)+46(x-2.1)(x-2.2) Using third order lagrange  $\frac{(x-x_2)(x-x_3)(x-x_4)}{(x_1-x_2)(x-x_3)(x_4-x_4)} g(x_1) + \frac{(x-x_1)(x-x_2)}{(x_2-x_1)(x-x_2)}$  $\begin{cases} (x) = 2 - 143.556 (x - 2.2) (x - 2.7) (x - 3) \\ + 256.4 (x - 2.1) (x - 2.7) (x - 3) + (-4) \end{cases}$ (x-2.1)(x-2.2)(x-3)+305.556(x-2.1)(x-8.2)(x-2.7)



f(3.5) = 2.375b) Using third order lagrange (x) = (x-x2)(x-x3)(x-x4) (X1-X2) (X1-X2) (X1-X4) Use  $x_1 = 2.5$  $x_2 = 3$