

NEWTONS BACKWARD INTERPOLATION.

1. The toole gives the distances, in routical miles, of the visible hostion for the given heights in feet above the earth's surface on

in feet above the earth's surface on x(Height): 100 150 200 250 300 350 400 4 (dist) 10.63 13.03 15.04 16.81 18.42 19.90 21.27

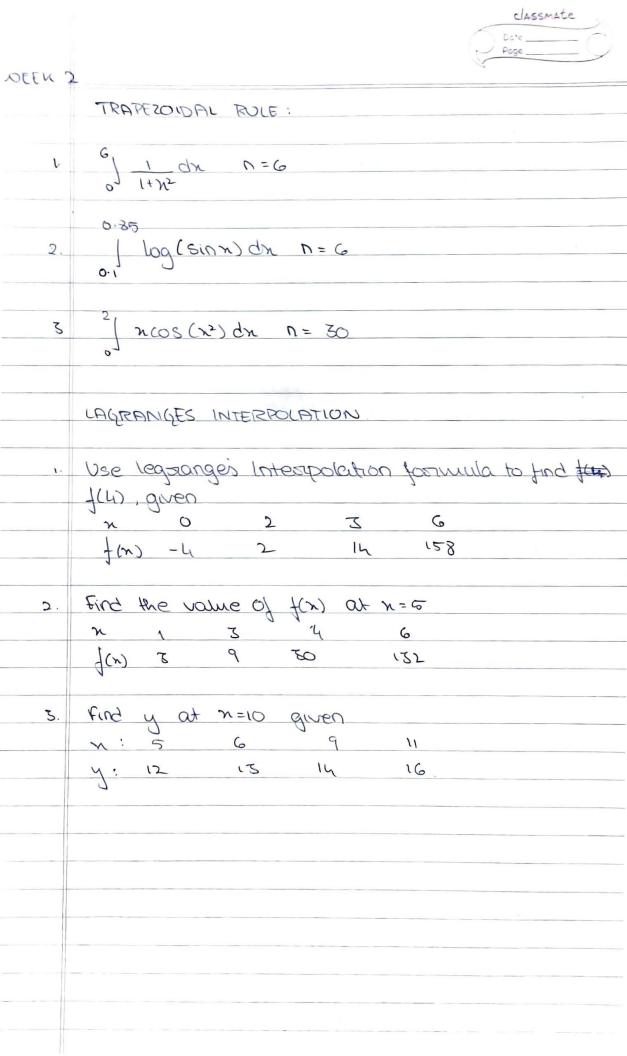
2. The voltage across a capacitor at different whater of time is own or tollows

Find vig across the capacitor at time is

tostances of time is given as follows

tosco) o 2 4 6 8 10

voit o 2.203 3.192 3.637 3.837 5.927



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SIMPSONS 1/3510 TRULE

1. Find 6 1 dx

WEEK 3

Find $y = \int_{1+N^2} dx$

0.3 (1-8x3) 12 dx

3. (sinn-logn+e")dn

3. Find Sinn+cosn dn, n=6

2. Find C-ndn by taking 7 ordinates

SIMPSONIS \$ 3/8th TRULE