Average Vale between a & b

 $\int_{a}^{b} f(x) dx$

Ave. Vale = Sfondx

Y = 4 - +2

Find average Value before
$$-282$$

$$\int \frac{2}{4-x^2} \frac{4-x^2}{3} = \frac{4x-\frac{3}{3}}{2-(-2)}$$

 $= \left(412\right) - \left(2\right)^{3} - \left(4\left(-2\right) - \left(-2\right)^{5}\right) \frac{3}{5}$ = 41

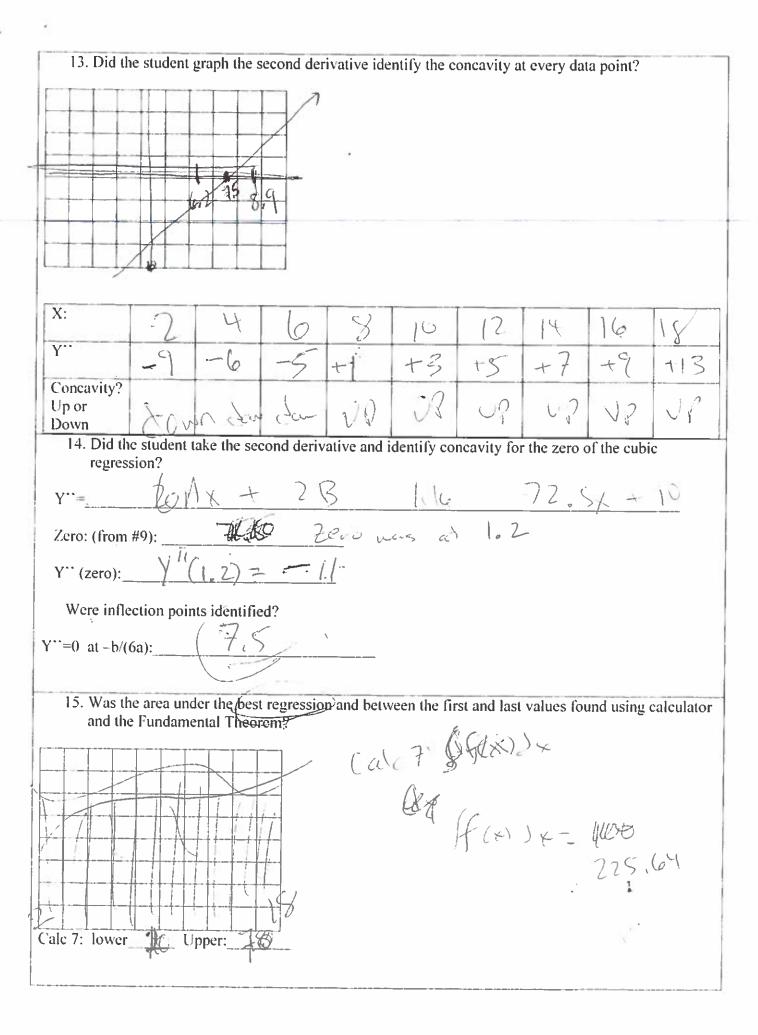
Leist Topic

Substitution with

Definite Integral

Thereof

Sin(x2) xdx



Regression f(x): Antiderivative: F(x):___ F(upper)-F(lower): 16. Was the area under the best regression and between the first and last values approximated using left and right endpoint rectangles? X: Y: Sum of 8 rectangles left endpoints. Right endpoints: 17. Were the units identified for the area under the curve Units (y) * Units (x) = $\mathcal{M}(q)$ Was the average value given? Area (from 15) divided by (last x-first x): 18. Did the student write two reviews of other students' projects? Were two reviews written of the student's paper? Who is reviewing you?_ Notes for review 1: Notes for review2: 19. Did the student do a classroom presentation on time or was a You Tube video link provided?

20. Was the final project handed in on time?