

Reporting/last c. 2.

problems:

Strategy:

1. Negative may require! determine/identify, take picture along integrate
a integral for asymptote.

1. $\int \frac{1}{x^2} \ln\left(1 - \frac{1}{x}\right) dx$

2. $\int \frac{\ln x}{\cos^2 x + 1} dx$

3. $\int \frac{x}{\sqrt{1-x^2}} dx$

4. $\int \frac{20x - 5}{e^{2x} + 4e^x + 5} dx$ (no derivative possible)

5. $\int \frac{1}{3-2t} dt$

I. Write your letter, also indicate what time of day.

$$\omega = \{ (x, y); 0 \leq x \leq 1, 0 \leq y \leq \sqrt{ax+yx} \}$$

where $ax \geq x$.