$$\begin{array}{c} X = h \cdot 5 \\ X = 2 \\ X = 2 \end{array}$$

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21 25 22 25 4 (13 g) - (1 = 0 $\left|\frac{3}{3} + \frac{1}{1} + \frac{3}{1} + \frac{3}{1} - \frac{$ Differential Opertor No pertor

$$\begin{cases} \frac{1}{2} + \frac{1}{2} - \frac{1}{2} - \frac{1}{2} \end{cases}$$

$$\begin{cases} 1 & 0 \\ 1 & 0 \\ 0$$

$$\frac{\int (h+\delta x) - \int (x)}{\int x}$$

$$\frac{\partial x}{\partial x}$$

$$\frac{\partial y}{\partial x}$$

B.V.P

$$a(x) 5'' + b(x) 5' + c(x) y = g(x)$$
Subject to $y(a) = d$

$$y(b) = \beta$$
for some $a(x)$, $b(x)$, $c(x)$

$$dx = b - a \qquad (x)$$

$$dx = a + i dx$$

$$dx = b - a \qquad (x) = a + i dx$$

$$dx = b - a \qquad (x) = 0$$

$$\int_{(x+3x)}^{0} + \int_{(x-3x)}^{0} = 2y + y'' \int_{x}^{2} + O(3x'')$$

$$\int_{y'}^{0} = \int_{(x-3x)}^{0} -2y + \int_{(x+3x)}^{0} + O(3x'')$$

$$\int_{x'}^{1} \sim \int_{(-1)}^{1} -2y' + \int_{(x+3x)}^{1} + \int_{(x+3x)}$$

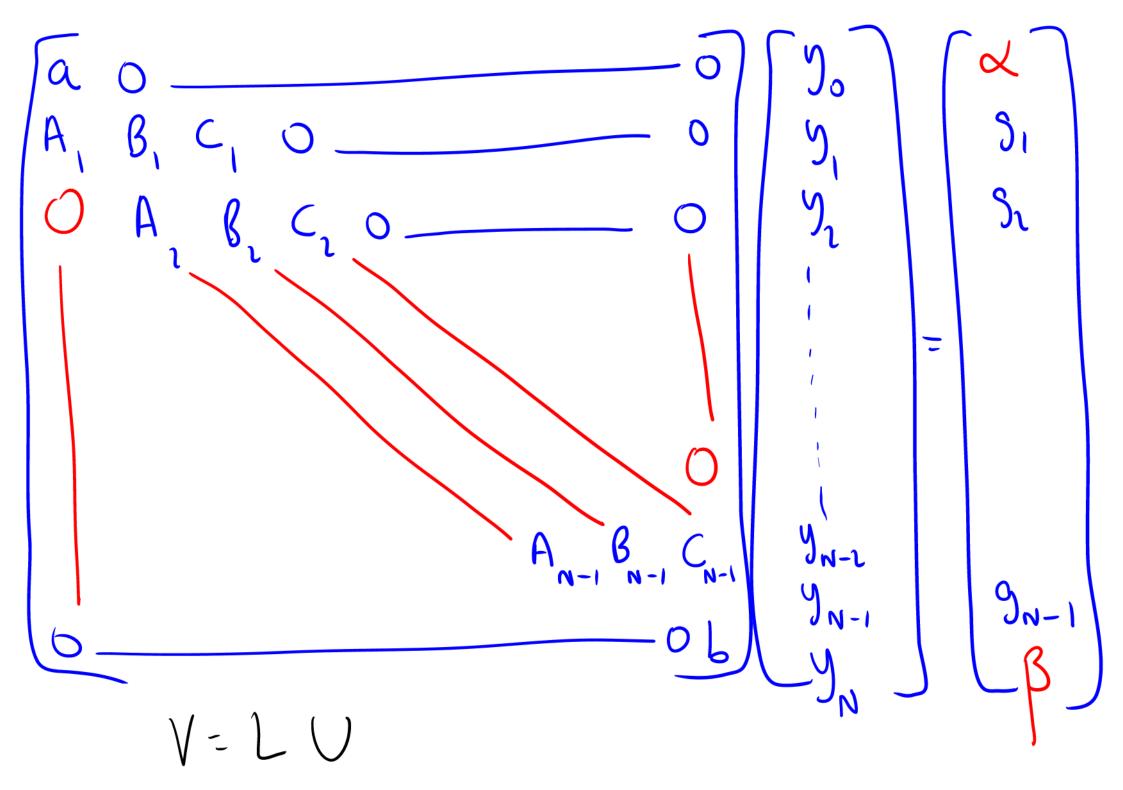
$$\alpha(x)y'' + (1x)y' + c(x)y = 5(x) \frac{2ixrete}{y(a) = x}$$
 $\alpha_i \quad (y_i - 2y_i + y_{i+1}) + \frac{5i}{26x} (y_{i+1} - y_{i-1}) + (y_i - y_i)$
 $\beta(x) \quad (y_i - 2y_i + y_{i+1}) + \frac{5i}{26x} (y_{i+1} - y_{i-1}) + (y_i - y_i)$
 $\beta(x) \quad (y_i - y_i) \quad (y$

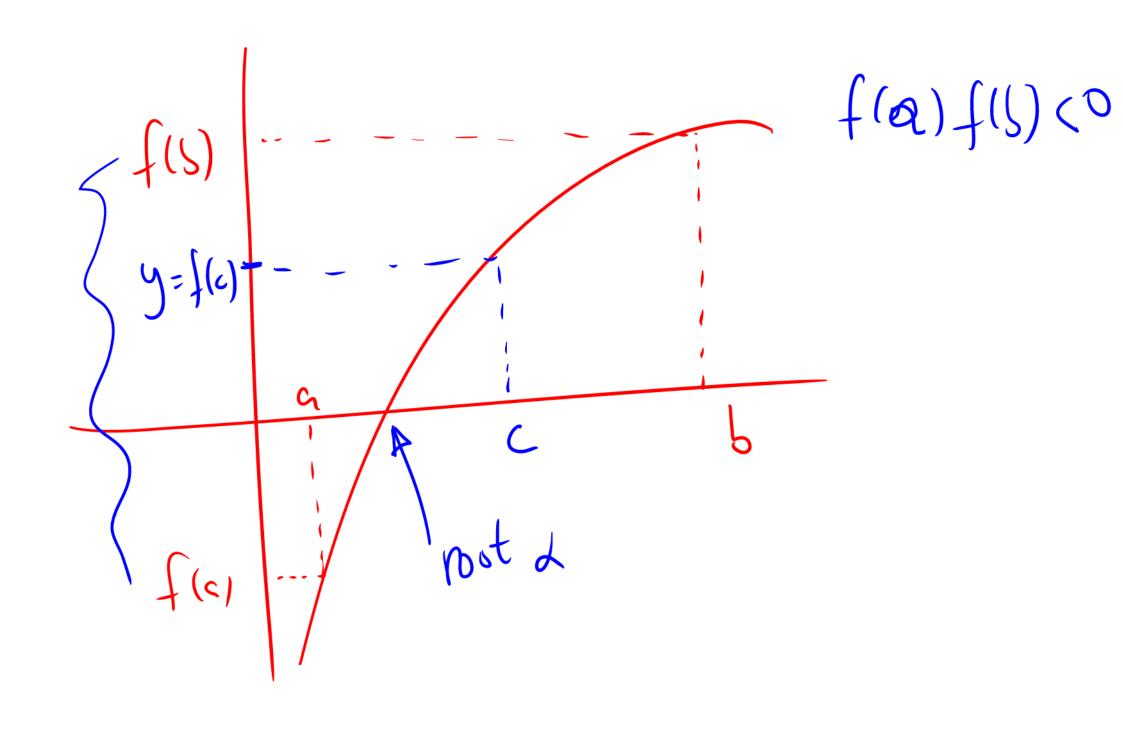
$$\int_{0}^{\infty} \int_{0}^{\infty} \int_{0$$

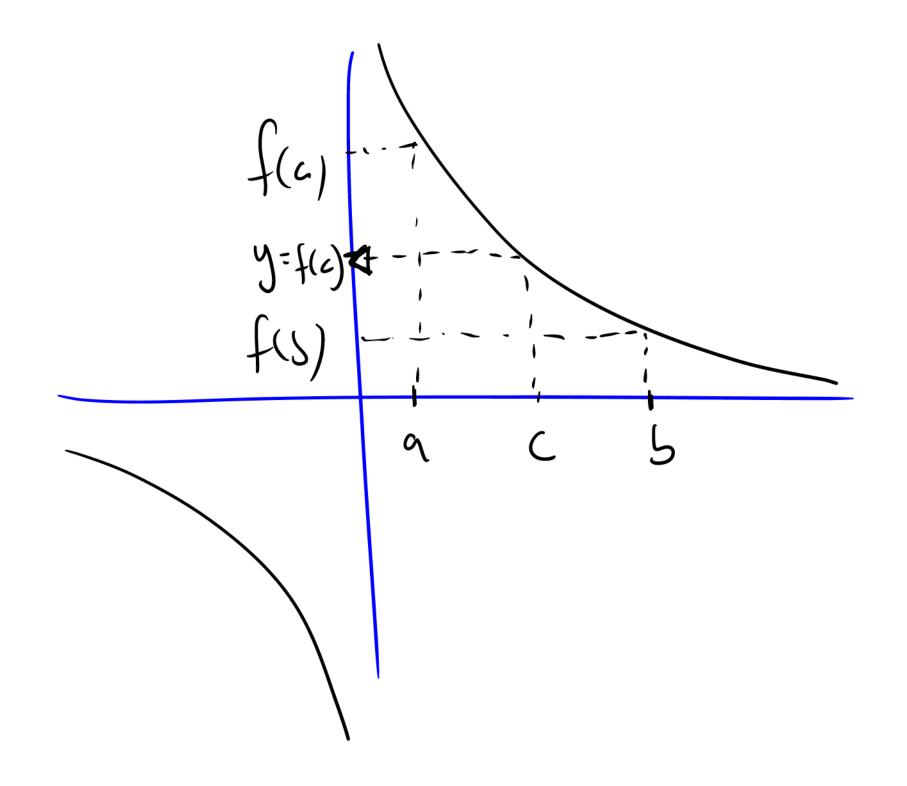
Aight Big + Cig = gi for

If Vis the coeff matrix

If Vis the coeff matrix V 9 = G -) liear system for the urknown vector 4







$$f(a)f(b)(0) \Rightarrow \exists xs.t & xe[a,b]$$
 $f(a) f(b) f(b) f(b)$
 $f(a) f(c) > 0$
 $f(a) f(b) (0)$

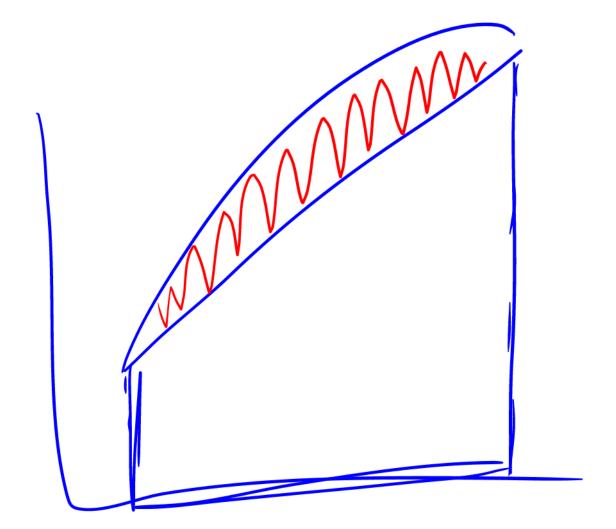
$$X = 2 \ln (2e - x_n)$$

$$f(x) = x^2 e^{x} \log x$$

$$\int_{0}^{\infty} |x|^{2} e^{x} \log x$$

$$\frac{(x_1 - x_2)(x_1 - x_1)}{(x_1 - x_2)} = \frac{(x_1 - x_2)(x_1 - x_2)}{(x_1 - x_2)(x_1 - x_2)} = \frac{(x_1 - x_2)(x_1 - x_2)}{($$

1.15025198 D.1827())) No.4 Xi= atida

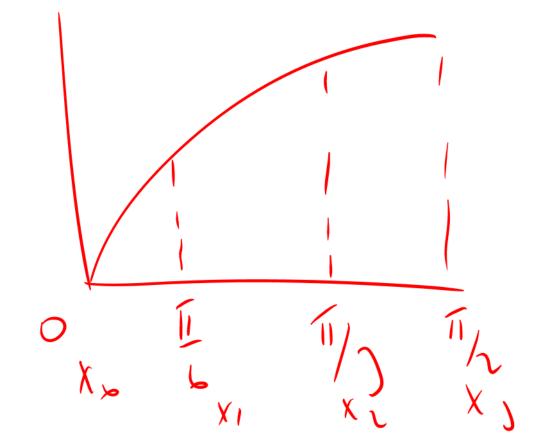


$$\int_{0}^{\pi/4} \int_{0}^{\pi/4} \int_{0$$

h= 11/L 1 Hr 10 h= 11/4 2 strips Jh x Jx = 1

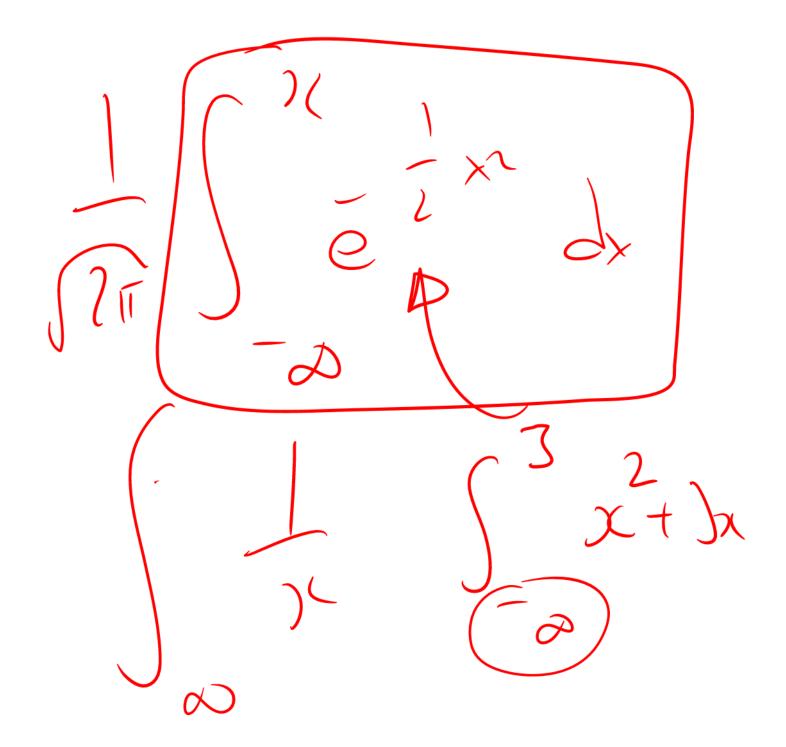
ohatelesses to the Thirty of the term of h= T/2/ = T

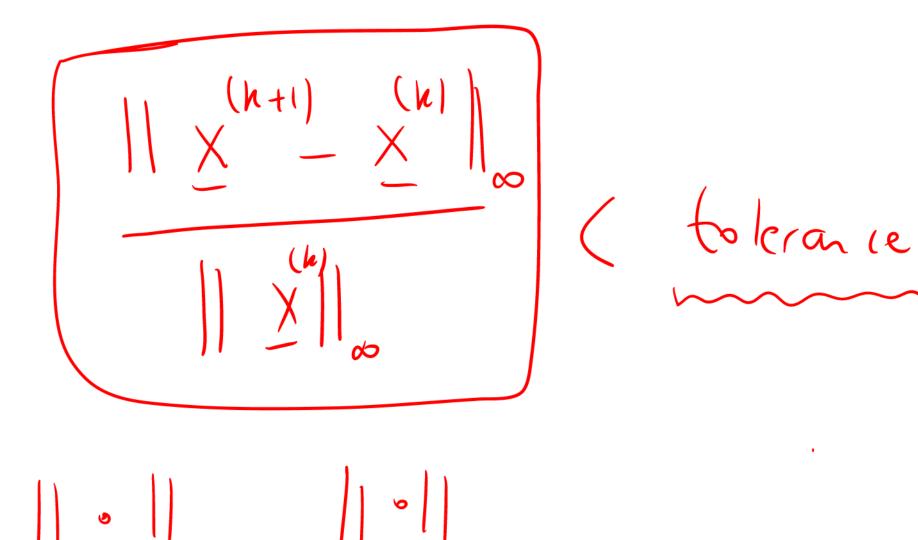
$$\int_{0}^{\pi/2} \int_{0}^{\pi/2} \int_{0$$



0.977

then I a cecl value C such that a (C (S and f(c) = f(b) - f(a)or b - af(s)-f(a)=(s-a)+(a) (s-a)+(a)





CM2 Sendel Computational
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