

Gauss (fex)dx = or f(x0) + b. f(x1) + c f(xe) + ... Tagn ourpiberas: O max bodies rod/tou gra Tov onois o Tienos
Siver appibera 100%, 1.4. 0 3 Simpson exel Tagn appiberas 3. (Geta 4(a) SETT. 2017) $\frac{e \log f(x) = 1 \implies f(x) = 0}{\int_{0}^{2} f(x) dx} = \frac{2}{\int_{0}^{2} f(x)$ • $\int a f(x) = x \implies f(x) = 1$ $0 \rightarrow \left[\frac{x^2}{2}\right]_0^2 = 6.0 + c_1.1 + c_2.1 \rightarrow \frac{G + c_2 = 2}{F_{,7}2}$ $V = L^{2} = C_{1} + C_{2} = C_{1} = C_{1} + C_{2} = C_{1} + C_{2} = C_{1} =$ Apa: 6==== 1 , 6===== 3, 60====== 3. • [10x fex) = x3 => fex) = 3x2 (fordx = [x4] 2=4-0=4 $G_{3}(0) + C_{1}f(1) + C_{2}\cdot f(1) = \frac{2}{3}\cdot 0 + \frac{4}{3}\cdot 1 + \frac{2}{3} = \frac{10}{3} \neq 4$ apa 0×1 (Biga 4(B) | debp. 2018) (x.f(x) dx = Wo. f(-1) + W. f(0) + W2. f(1) () $\frac{\left[x^{2} \right]_{1}^{2} = w_{0} \cdot 1 + w_{1} \cdot 1 + w_{2} \cdot 1 \implies w_{0} + w_{1} + w_{2} = 0}{\left[x^{2} \right]_{1}^{2} = w_{0} \cdot (-1) + w_{1} \cdot 0 + w_{2} \cdot 1 \implies -w_{0} + w_{2} = \frac{2}{3}}$ $\frac{\left[x^{2} \right]_{1}^{2} = w_{0} \cdot (-1) + w_{1} \cdot 0 + w_{2} \cdot 1 \implies -w_{0} + w_{2} = \frac{2}{3}}{\left[x^{2} \right]_{1}^{2} = w_{0} \cdot (-1) + w_{1} \cdot 0 + w_{2} \cdot 1 \implies -w_{0} + w_{2} = \frac{2}{3}}$ ofin for=x2: 0=> [x4] = Wo.1+W1.0+W2.1 -> W0+W2=0 $\tilde{\alpha}\rho\alpha$ $W_0 = -\frac{1}{3}$, $w_1 = 0$, $W_2 = \frac{1}{3}$ $o \int a f(x) = x^3 \cdot cos$ $\begin{cases} x \cdot f(x) dx = \left[\frac{x}{5} \right]^{-1} = \frac{2}{5} \end{cases}$ $w_0 \cdot f(-1) + w_1 f(0) + w_2 \cdot f(1) = -\frac{1}{3} \cdot (-1) + w_1 + \frac{1}{3} \cdot 1 = \frac{2}{3} \neq \frac{2}{5}$ apa 4 Ta gu oupiberal ENOU 2



