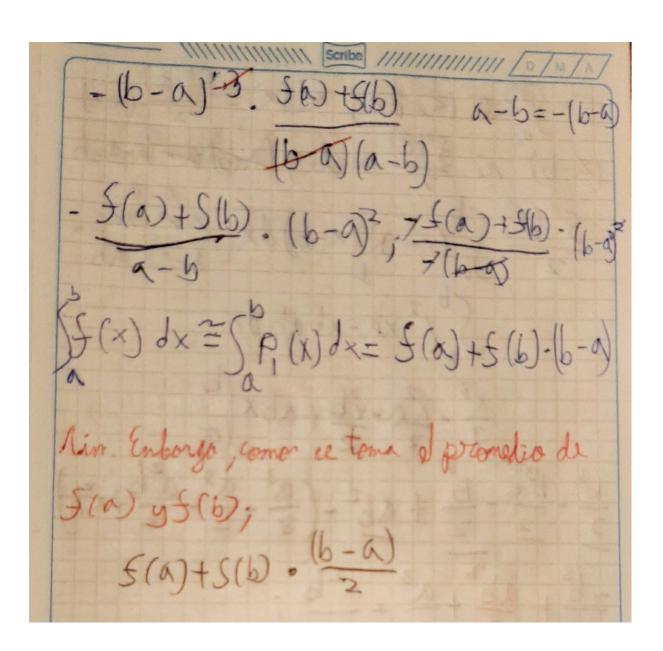
Jo x-b f(x) + x-a f (b) dx $\int_{a}^{b} \frac{3\omega(x-b)(b-a)}{(a-b)(b-a)} + \frac{5(b)(x-a)(a-b)}{(b-a)(a-b)} dx$ 5 (a) +5(b) (b-a) (a×5-xa-6+ba+xa+tb)x -a2+ab; \$ f(a)+f(b) fb 62+2ab-a3 (x-b)(b-a)= pb-a2-62+ ab) 5(a)+5(b) - (-12x+2abx-2x/b) -6+2ab-a3b-(-ba+2a2b-a3) - 6+2ab-ab+ba-2ab+a3 -63+3a62-3a26+33. 3(a)+55



 $E=\int_{a}^{b} E(x) dx j E(x) = \frac{5''(E)}{2} (x-a)$ $(x-b) = \frac{5''(E)}{2} \text{ on they (a-b)} = \frac{b-a-h}{2}$ $\frac{5''(E)}{2} \int_{a}^{b} (x-b) (x-b) dx = \frac{x-a}{b-xb} = \frac{x-a}{b-xb}$ Sbz-xa-xbtabdx x3 - x2 - x6 + abx 6 13 ba ba ba + ab - (3 a a ab + ab) $\frac{-6^{3}+ab^{2}+a^{3}-a^{2}b}{6}$ $\left(\frac{-26}{12} + \frac{6ab^2}{12} + \frac{2a^3}{12} - \frac{a^2b\cdot 6}{12}\right) = \frac{5(6)}{2}$ $\left[\frac{-b^{3}}{3} + \alpha b^{2} + \frac{\alpha^{3}}{3} - \alpha^{2}b\right) 5'(E)$

$$(-6^{3} + 3 ab^{2} - 3 b^{2} a + a^{3}) 35(E)$$

$$3(a^{3} - b^{3}) 5(E)$$

$$-3(b^{2} - a) 5(E) - 3h^{3} 5(E)$$

$$-3h^{2} - h^{3} 5(E)$$

$$-3h^{2} - h^{3} 5(E)$$