Aufgale 1 a) $\frac{32}{54} \times 2+1$ $dx = \left[\frac{3}{12} \times 3 + x\right] = \left[\frac{1}{4} \times 3 + x\right]$ Ao= (2 ·3 +3) - (4 · 1 +1) $\frac{6}{5} - x^{2} - \lambda \times 44 \quad \begin{cases} x = \left[-\frac{1}{3} x^{3} - x^{2} + 4x \right] \\ A_{0} = \left(-\frac{7}{3} \cdot \eta^{3} - \eta^{2} + 4 \cdot \eta^{2} \right) - \left(-\frac{7}{3} \cdot (-\lambda)^{2} + 4 \cdot (-\lambda)^{2} \right) \end{cases}$ = 4 $(.)^{\frac{2}{5}} - x^{\frac{4}{5}} + 3x^{\frac{3}{5}} + 4 \qquad 4x = [-\frac{7}{5}x^{\frac{5}{5}} + x^{\frac{3}{5}} + 4x^{\frac{7}{5}} - 2x^{\frac{1}{5}} + 4x^{\frac{7}{5}} + 2x^{\frac{1}{5}} + 4x^{\frac{1}{5}} + 2x^{\frac{1}{5}} + 4x^{\frac{1}{5}} + 2x^{\frac{1}{5}} + 2x^{\frac{1}{5}}$ Aufgabel FCX)=-x2+8x 5-x+8x dx=[-3+4x+7, $A_{0} = \left(-\frac{1}{3} \cdot \beta^{3} + 4 \cdot \beta^{3}\right) - \left(-\frac{1}{3} \cdot 2^{3} + 4 \cdot 2^{2}\right)$ $= \left(-\frac{1}{3} \cdot 5 \cdot 2 + 4 \cdot 6 \cdot 4\right) - \left(-\frac{1}{3} \cdot \beta + 4 \cdot 4\right)$ $= \left(-\frac{5^{12}}{3} + 252\right) - \left(-\frac{1}{3} + 16\right)$ = 1 - S12 +256-3-16 = -512-3+256-76 = 50° +240 = - 173 3+240 = 66

Autoube 3 FCX)= -X+S 102 x 3+2x 101x2/2 dx=1 Ao = 03 - 53 + 2.5 - (0,2 - 73 +2-1) 3-3-2427 = 16,26 [-3 x3+27x]=[=x3+27x] +(x)=0dx +2 Ao=(7.5 +27.57-(3.13,27.1) = 739 Ao=4.54,5- 7. 197 =1606 f(x)=x3.47 75 10