Aufgabe 251 a) far=ex
gw=ulna-u nonvex (de ex 70 Six bl S(x1(x2)=x12+x22 H= (20) 270 = 200. eleg. Un = 2x, (= 2x, = 2 $Q(\alpha) = \frac{c(\alpha^2 + c(\alpha^2 + c(\alpha$ = 4 [ch2 + ch2] C) $\int (x_1 = x^3) \int (x_1 = x_1 = 3x^2) = 2x = 3x^2 = 3x^2$ g"(v) = 6x für x E IR O konver / kondar eglet = Jar - Ver = Zucker ode überall konhav sein! erneute Traf = x new berechnen druvier & f(xil- E diti-glui) $f(x) = xe^{x} - e^{x} \ln(e^{x}) + e^{x} = e^{x} \sqrt{\frac{1}{2}}$ 6 rusich f(x1 = ch(x1x1+cl2(x21x2-(ch(x12+cx2(x2) = 2 K1 2 + 2 x2 - (K1 + K2) = X12 + X2 2 (V) $f(x) = \alpha(x) x - \frac{2\alpha(x) \alpha(x)^{7}}{3\sqrt{3}}$ 3.55) C Turick - 3 ×3 - 5×2/37× f (*0) 2 √37 f = ×3 ×4