6a) Saft living / Price 1180 221900 5 38000 2570 180000 770 66 4000 1960 Sample 2 / Batch 2. Samples | Batch 1 sattex) Price (4) Pricety) saft (x) 770 18 0000 22 1900 1180 604000 1960 538000 2570 1/2=0.1, epochs=1, m=1 and c=-1, n=2 2) set iteration = 3) set batch i= 1 4) DE = -(0.5)[(221900 -1 1180 FI)] * 1180 + (T38000-1 × 25 70 +1) ~ 2570] Ju ==(0:5) (1636508450) = -818254225 =-(0.5)[(221900-1-1180+1)+(53808

= -378076

s) Step length &m = - (0.1) (-818 254 225) = 81827 4225 0(= -(0.1) (-378076) = 378076 6) Update m = 1+81825 422.5 and c=-1+37807.6 m=81825423.5 and c= 37806.6 1) set batch == 1 +1=2 ad i= 2-Rebeqt (2): 9£ = -(0.5) [18000 - 818522 13 02 770 - 3780 6.6) 4 770 + (604000 -81825423.5 \$ 1960 -37806.6) = 1.55266047814 1960] dt = 8-33399489 p10. Repeat (7): Steplength Dm =-(0.1) (1.552660476") d(=-(0.1)(8.333994891e10) = -8-3339948.969 Repeat @: m = 8,18 25423.5- 1.55 26604. m= -1-55 26 229 e3 c= -8.33395708e2.