Gray Samples

× 4

0.2 3.4

D. 4 3.8

0.6 4.2

0.8 4.6

Sky as

(x, 47, n=0.4, crochs=d, m=d, c=-a, E=108, 9m=0, 9c=6

Sler 2:

"Ikrahianid

step 3

Sample 20

Ster 4

gm = -[81 - mai - c] 21.

- (3.4- (1x0.2)-(-1))0.2

-[34-(0.2) p270.2

= [3.4-0.2+1] x0.2 = 1 = pert

- 64.27×0.2

- -0.84

9c= - [y; - mai - c]

- [3.4-(1×0.2)-(-1)]

- (3.4-0.2-1)

-(4.27

$$\Delta C = \frac{-0.1}{\sqrt{17.64 + 10^{3}}} \times (-4.2)$$

$$= -0.099999$$

n James Lett

N (10 m is) - wi

Ster 11.

$$DC = -0.1 \times (-1.8011) = 0.03941$$

Step 15 Peker of levalion - 1

1-12-12

sten 16. Plent croche 7 272 2 faise

Ster 17: Same se

Sen 18: $g_{m} = -\left(3.4 - \left(2.0650 \times 0.2\right) - 0.3931\right) \times 0.7$ $g_{m} = -\left(2.5939\right) \times 0.2 = -0.5187$ 3c = -2.5939

Step 19: Gm= Gmf (9m)2 9 1.2246+ 0.2690=1.4436
9c = 9c+(9c)2 = 20.8839+6-1283= 27-6122

Step 20: $\Delta m = \frac{-0.1}{\sqrt{1.4736 + 10^8}} \times (-0.5181) = 0.01755$

DC= -0.1 × (-2.5939) = 0.04936

539721: m= me om = 2.0650+0.01759 = 2.08 259 c = C+DC = 6.3931+6.04936 = 0.41246

Stell 22: Sample = Sample 10 = 1+2 = 272 false
Goto Stern

Marci 21 Skered 2 2-15 = 37 4000

Ster 29: pont (m,c)

34. 30: Calculate mean squae arror (mss)

1 = (7-7) = = = (2.146(5×0·1)-

0 485707-7+

(3.1- (2.41665×04)-045576)2]

20631