Accignment 9

1)
$$\{2,43, m=1, e=-1, q=0:1, epoch = 2, f=0:q\}$$
 $Vm = Vc = 0, n = 2$

2) $n = 3$

3) $Cample = 3$

4) $Qm = \frac{3E}{3m} = -(3 \cdot 4 - 1(0 \cdot 2) + 1) 0 \cdot 2$
 $= -0 \cdot 44$
 $Vm = 0 \cdot 9(0) - 0 \cdot 1(-0 \cdot 44)$
 $Vm = 0 \cdot 0 \cdot 44$
 $Vm = 0$

9e =
$$\frac{36}{3m} = -(3.8 - 1.08(0.4) + 0.56)$$

= $-(2.8 - 0.482 + 0.56)$
= $-(2.8 - 0.482 + 0.56)$
= $-(2.8 - 0.482 + 0.56)$
= $-(2.928)$
 $= 0.945 + 0.1157$
= 0.923
 $V_{C} = 0.9(0.42) - 0.1(-3.92)$
= $0.378 + 0.392 = 0.77$
6) $M = 1.084 + 0.23 = 1.314$
 $C = -0.56 + 0.77 = 0.21$
I) Sample = $2+1=3$.
6) $9f(3>2)$
9) $16 = 1+1=2$
10) $9f(2>2) \times 1$
 $19f(2>2) \times 1$
 19

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Vm= 0.9 (0.23) - 0.1 (+0.50)
= 0,207 + 0.058
      VC=0.9(0.74)-0.1(-9.93)
        = 00693+0.293
         20.986
   6) M2 10314+0-265=1.579
    C = 0021+00986 = 1.191
   7) Samplez 1+1=2.
   8) 9 ( 2 > 2 ) x
       bu) gm=df=-(3.8-1.57(0.4)-1.19)
                  =-(3.8-0.628-1.19)0.4
           9c= 2E = - (8.8-1.57/0.4)-1.19)
         5) Vm= 0.9(0.26) - 0.1 (-0.792)
              = 0.284 + 0.079
             = 0.313
           VC = 0.9 (0.98) -001 (-1.982)
               = 00882+00198
               = 1.08.
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6) M = 1.579 + 0.313 = 1.69

C = 1.196 + 1.08 = 2.27
7) Sample = 2+1=3
8) 1/(3>2) ~.
 9) it=2+1=3
10) 1/ (3 + 2) /
11) m=1.89, C=2.27
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