$$f(A) = \frac{2}{11} \cdot f(S) = \frac{2}{11}$$

$$f(A) = \frac{2}{11} \cdot f(S) = \frac{2}{11}$$

$$f(A) = \frac{6}{11} \cdot f(S) = \frac{2}{11}$$

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$$f(B) = \frac{2}{11} \cdot f(S) = \frac{2$$

6) Set-1: POS-9: A STTAST TOTT

f(A) = 9/11  $f(C_1) = 2/11$ 

POS-22: AAAGAGAAAAA

Pos-30: LLLLLLLLLL

f(L)= 1/4=1

1.ce=1xm(1)

0.091x1n (0.091) +0.091 x1n (0.091)

=0.182

=> ce (30) = 0

1, Ce = 0,818×10 (0.818) +0.185×10 (0.185)

=> ce(22) = -0.4749

$$f(G_1) = /q = 0.111$$

$$f(G_1) = /q = 0.111$$

$$f(G_2) = /q = 0.111$$

$$f(G_3) = /q = 0.111$$

$$f(G_4) = /q = 0.111$$

Set-2: Pos-9: ---- G--

$$5-22: -----EEE$$

$$\frac{Pos-22}{f(E)} = \frac{3}{9} = 0.333$$

$$\frac{C^{e}}{3} = 0.333 \times \ln(0.333)$$

$$f(E) = \frac{3}{9} = 0.333$$

$$f(E) = \frac{3}{9} = 0.333 \times 100 = 0.333$$

$$f(E) = \frac{3}{9} = 0.333$$

$$C^{e} = 0.333 \times \ln(0.333)$$

$$C^{e} = 0.333 \times \ln(0.333)$$

$$f(E) = 79 - 0.333 \times 10 (0.333)$$

$$f(E) = 3/9 - 0.333 \times 10 (0.333)$$

$$f(I) = 3/9 = 0.333$$

C = 0.33 3 x (n (0.333)

=) c (20) = -0.5784