| Mean |
$$\mathcal{E}(\mathcal{B}) = S' \otimes P(\mathcal{B}, n, k) \otimes \mathcal{B} = S' \otimes C(\frac{1}{160})^{6-1} \otimes \mathcal{B}$$
 | $\mathcal{E}(\mathcal{B}) = S' \otimes P(\mathcal{B}, n, k) \otimes \mathcal{B} = S' \otimes C(\frac{1}{160})^{6-1} \otimes \mathcal{B}$ | $\mathcal{E}(\mathcal{B}) \otimes \mathcal{B} = \mathcal{E}(\mathcal{B}) \otimes \mathcal{B} \otimes \mathcal{B} = \mathcal{B}(\mathcal{B}) \otimes \mathcal{B} \otimes \mathcal{B$

Vo P(D; a, b) = Vo [601(1-8)5)] - D mode = (a-1) 12 "-2 (1-6) 5-1 - (b-1) 12 "-(1-6) = 0 = (a-1) 6 a-2 (1-12) b-1 = 6-1) 6 a-1 (1-10) 6-2 (a-1)(1-6) = (b-1) Q (a25-2) 12 = n-1 D = (1-) a+b-2 (at (xIM) = I min' 2, = enp [109 ([] 11/1)] = +xp (\$ 100 (411)) = exp (= x; log(4i)) = EAD (\$ x; log(ui) + X; log(all)) = exp [\(\frac{2}{2} \) x, \(\log \) (m\(\right)] = exp [= x: (log(mi) - log(mb)) + log(mb)) = exp [= 1, log (\(\frac{\pi_1}{\pi_2} \) + log (m_2)] $|v| \quad \text{vector} \quad n = \begin{bmatrix} \log(\frac{4n}{4n}) \\ \log(\frac{n_{\text{out}}}{4n}) \end{bmatrix}$ Cut (x/m)= exp(y/x-a(p)) 6(h)=1 T(x)=X M; = M, eh; ME = 1 - E MI = 1 - E MEET; 4 (7) = -log (Mk) = log (2;=, e7;) 21-ME 2 et =) 12 2 = 1 = 7; () Cat(Alm) is in Exponente family 2 m = S(n) which 2 e7; 1+2 = 1: is softmax func Eishibution