$$P(k) = \binom{N}{k} \binom{1-\theta}{N-k} G^{k} \Rightarrow D = [H]$$

$$P(0) = \int P(\theta) P(0|\theta) d\theta$$

$$P(0) = \int C P(0|\theta) d\theta = C \int P(0|\theta) d\theta$$

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$$= \int C P(0|\theta) d\theta = C \int P(0|\theta) d\theta$$

3.3.3
$$p(\Theta 10) = p(D 16) \qquad p(0)$$

$$p(0) = \Phi c \qquad = 2$$

$$p(610) = \frac{\beta c}{E(12)} = 2\theta$$

$$p(\Theta|D) = p(D|\Theta) - \frac{p(\Theta)}{p(\Theta)}$$

$$D = [N, T], P(\theta) = C$$

$$P(K = 1/N = 2, \theta) = \frac{N!}{[N!, (N-1e)]!}$$

$$(1 - \theta)^{N-1}(\theta)^{1}$$

$$P(P) = \int C[2(G-G')] dG = 2C[\frac{G^{7}}{2} - \frac{G^{3}}{3}].$$

$$p(\theta|0) = 6(6 - \theta^2) = 66(1 - 6)$$

3.3.5

Alrashi

$$b(\Theta D)^{2} b(D \Theta) = \frac{b(D)}{b(\Theta)}$$

$$P(610 = 26(1-6) - \frac{(6-0.5)^{2}}{C}$$

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