$$beta(p|\alpha,\beta) = \frac{\Gamma(\alpha+\beta)}{\Gamma(\alpha)\Gamma(\beta)}p^{\alpha 1} (1-p)^{\beta-1} o\pi ov 0p1, \alpha, \beta > 0$$

$$(1) p \neq 0 \alpha \nu \alpha < 1, p \neq 1 \alpha \nu \beta < 1$$

$$E(p) = \frac{\alpha}{(\alpha+\beta)}$$

$$(2) \alpha = 1, \overline{\beta} = 1$$

$$??$$