$$f(x) = \frac{x^{d-1}(1-x)^{\frac{d}{1}}}{G(d,p)} \cdot \text{More sign} \qquad 5 - \text{Beta}(3, \frac{1}{2}) \text{ where } \frac{126}{3}$$

$$g(x) = 1 \cdot \text{No exect} \qquad g - \text{No exect} \qquad 5 - \text{Beta}(3, \frac{1}{2}) \text{ where } \frac{126}{3}$$

$$c = \max_{x \neq 1} \frac{1}{f(x)} \int_{g(x)}^{g(x)} dx = \max_{x \neq 2} \frac{x^{3-1} \cdot (1-x)^{\frac{1}{2}-1}}{G(2, \frac{1}{2})} = \frac{1}{g(2, \frac{1}{2})}$$

$$= \frac{1}{g(2, \frac{1}{2})} \int_{g(2, \frac{1}{2})}^{g(2, \frac{1}{2})} dx = \frac{1}{g(2,$$

$$f(x) = \frac{x^{d-1}(n-x)^{d-1}}{G(d_1p)} \frac{1}{2} e^{2x+\frac{1}{2}} \qquad f - Beta(3,4) \qquad \pi \omega \qquad 12600$$

$$g(x) = 1 \cdot 1! \{e^{2x+\frac{1}{2}}\} \qquad g - 4(0,1) \qquad fish \qquad 12600$$

$$c = \max_{x} \frac{1}{2} f(x) / g(x) = \max_{x} \frac{1}{2} \frac{x^{3-1} \cdot (1-x)^{4-1}}{G(3,4)}$$

$$= \frac{1}{2} \frac{1}{2$$

 $f(x) = \frac{x^{d-1}(1-x)^{d-1}}{G(A_1P)} \frac{1}{12e^{2x}} \frac{1}{12e^{2$