

京大理系 1970前期 ①

$$y - f(a) = f'(a)(x - a) \text{ が } (c, 0) \text{ を通すから. } -f(a) = f'(a)(c - a) \text{ --- ①}$$

$$g'(x) = \frac{f'(x)(a - c) - f(x)}{(x - c)^2} \text{ かつ } g'(a) = \frac{f'(a)(a - c) - f(a)}{(a - c)^2} \text{ --- ②}$$

$$\text{①② かつ } g'(a) = 0$$