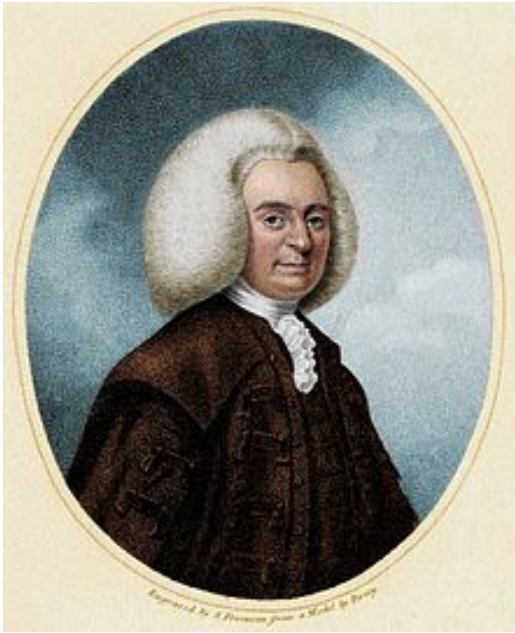


Brook Taylor 1685-1731



Expansion of functions in Taylor-MacLaurin series

$$f(a) + \frac{f'(a)}{1!}(x - a) + \frac{f''(a)}{2!}(x - a)^2 + \frac{f'''(a)}{3!}(x - a)^3 + \dots$$