



1

$$f(x,n) = \sum_{k=0}^{100} \frac{(-1)^k}{k!(k+n)!} \left(\frac{x}{2}\right)^{(n+2k)}$$

2

$$f(x,0)$$

3

$$f(x,1)$$

4

$$f(x,2)$$

5

$$f(x,3)$$