

3
b

x_i

0

1

2

4

$f[.]$

e^0

e^1
 e^2
 e^3
 e^4

$g[.,.]$

$$\frac{e^1 - e^0}{1 - 0}$$

$$\frac{e^2 - e^1}{2 - 1}$$

$$\frac{e^4 - e^2}{4 - 2}$$

$$\frac{e^4 - e^2}{4 - 2}$$

1.71828

4.67077

23.6045

$f[.,.,.]$

$$\frac{4.67077 - 1.71828}{2 - 0}$$

$$\frac{23.6045 - 4.67077}{4 - 1}$$

1.47625

6.31124

$g[.,.,.,.]$

$$\frac{6.31124 - 1.47625}{4 - 0}$$

4.43499