

n	Δx	x_n	$y_n = y_{n-1} + \Delta x \frac{\Delta y}{\Delta x}$	$y_n - x_n$	$\tilde{y}_n = y_n + \Delta x(y_n - x_n)$	$\tilde{y}_n - x_{n+1}$	$\frac{\Delta y}{\Delta x} = \frac{(y_n - x_n) + (\tilde{y}_n - x_{n+1})}{2}$
0	0.5	0	2	2	3	2.5	$\frac{2+2.5}{2}$
1	0.5	0.5	3.125	2.625	4.438	3.438	$\frac{2.625+3.438}{2}$
2	0.5	1	4.641	3.641	6.462	4.962	$\frac{3.641+4.962}{2}$