HWII Help

$f(x)=x\cos(x)-x^2\sin(x)$

	ä			
X	2.9	3	3.1	3.2
True f'(x)	2	?	?	7
f (x)	?	?	2	2
f'(x) forward	?	?	2	
	et = ?	et = ?	et = ?	
f'(n) backward		? et = ?	? et = ?	? e+ = ?
f'(n) centered		et = ?	et = ?	
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O(h) forward formula:

O(h) backward formula:

O(h2) centeres formula:

 $f(x_{i+1}) - f(x_i)$

 $\frac{f(xi) - f(xi-1)}{h}$

f (xin) - f(xi-1)

Nôte: Det meens that the formula is not applicable h = 0.1