Solution 23.3

	Х	f(x)
<i>X</i> _{i□2}	1.8	6.049647464
<i>Xi</i> □1	1.9	6.685894442
X_i	2	7.389056099
<i>X</i> _{i+1}	2.1	8.166169913
x_{i+2}	2.2	9.025013499

Both the first and second derivatives have the same value,

truth = $e^2 = 7.389056099$

The results are summarized as

	first-order	second-order
First derivative	7.401377351	7.389031439
	-0.166750%	0.000334%
Second derivative	7.395215699	7.389047882
	-0.083361%	0.000111%