Primer on Semiconductors: Lecture 2.1 Short Problem

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Provide a numerical answer to the question below.	
A metallic carbon nanotube is a 1D conductor with an $E(k)$ given by	by
	(1)

What is the velocity in cm/s of an electron on the +k branch?

HINT: Use SI units, and compute the answer in m/s and then convert to cm/s.