2.1: The Tangent and Velocity Problem Friday, April 19, 2024 11:06 PM

The Tangent Problem:

· Engent meaning toucoming · for computation, you generally reed a Securt cine as well the Slope of the tungent Line at a point ar a curur is refined as the cimit of the slopes & secret I marring

cutting I lind pussing twongs that point as the Eno points defining the secont Line approach

ex: QCIS, Z.ZS) $mpa = \frac{4z - 4}{x_z - x_c}$ = 5.52 - 1 $\frac{\chi - 01}{\chi - 1} = 2$ Cim MPQ = M & Q-DP Lp the Stope of the torgut Line i's is the Limit of the Clopped of the Securit Lins y-1=2(x-1) equation of the Empth with

The Velocity Problem:

tomput probun & the probum & finding crelociting LD instantaneous verocity i's the ciniting value of the aug verocities our snorter go

Snorts time periods