



Math for the people, by the people.

limited tangent

Canonical name	LimitedTangent
Date of creation	2013-03-22 15:07:11
Last modified on	2013-03-22 15:07:11
Owner	mathcam (2727)
Last modified by	mathcam (2727)
Numerical id	5
Author	mathcam (2727)
Entry type	Definition
Classification	msc 51M99
Synonym	restricted tangent

Let the tangent line  $t$  of a given curve  $\gamma$  have the tangency point  $T$  and go through another point  $P$ . Then the segment  $PT$  of  $t$  is a *limited tangent* from the point  $P$  to  $\gamma$ .