
Math 2400 Section 003 – Calculus III – Spring 2012

Quiz for January 30

1. **Cross Product:** (*Algebraic or Geometric*)

2. **Complete the definition of derivative:** A function $f(x)$ has a derivative at x if

$$\lim_{h \rightarrow 0} \frac{f(\quad) - f(\quad)}{h}$$

exists. If the limit exists, it is the value of the derivative.