

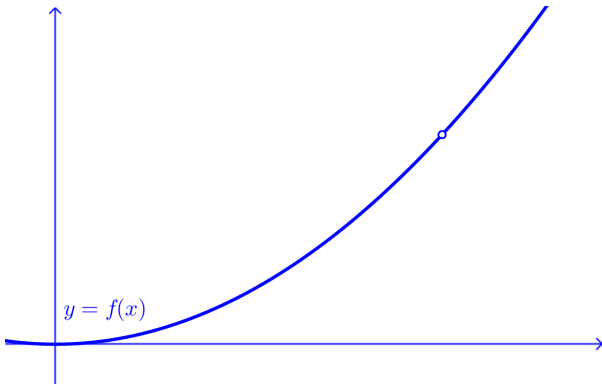
$$\lim_{x \rightarrow a} f(x) = l$$

극한

$$(\lim_{x \rightarrow a} f(x) = l)$$

$$\lim_{x \rightarrow a} f(x) = l$$

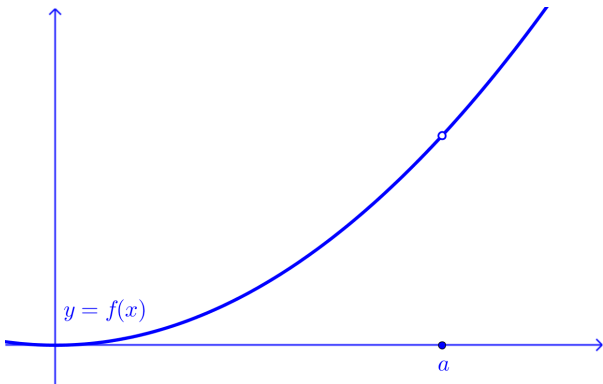
▶ Start



$$\lim_{x \rightarrow a} f(x) = l \Leftrightarrow$$

$$\lim_{x \rightarrow a} f(x) = l$$

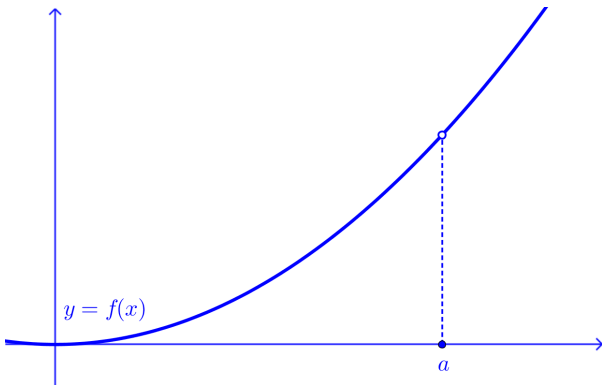
▶ Start



$$\lim_{x \rightarrow a} f(x) = l \Leftrightarrow$$

$$\lim_{x \rightarrow a} f(x) = l$$

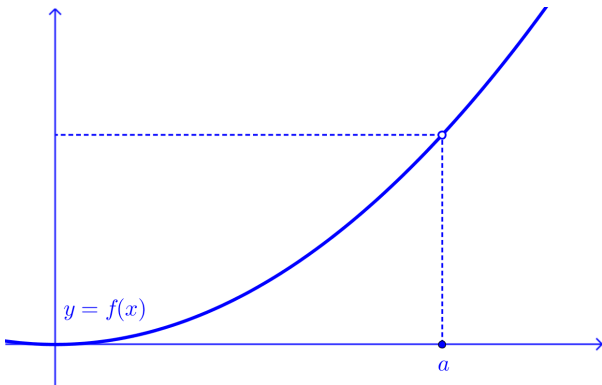
▶ Start



$$\lim_{x \rightarrow a} f(x) = l \Leftrightarrow$$

$$\lim_{x \rightarrow a} f(x) = l$$

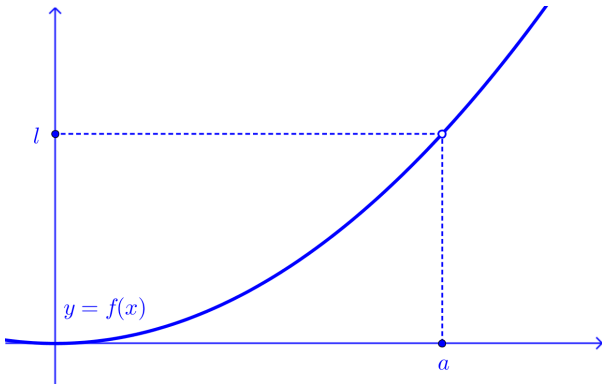
▶ Start



$$\lim_{x \rightarrow a} f(x) = l \Leftrightarrow$$

$$\lim_{x \rightarrow a} f(x) = l$$

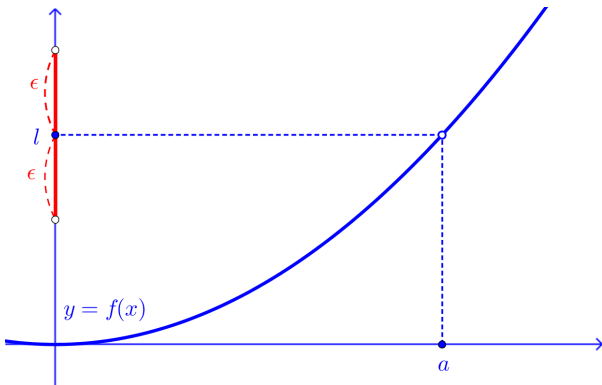
▶ Start



$$\lim_{x \rightarrow a} f(x) = l \Leftrightarrow$$

$$\lim_{x \rightarrow a} f(x) = l$$

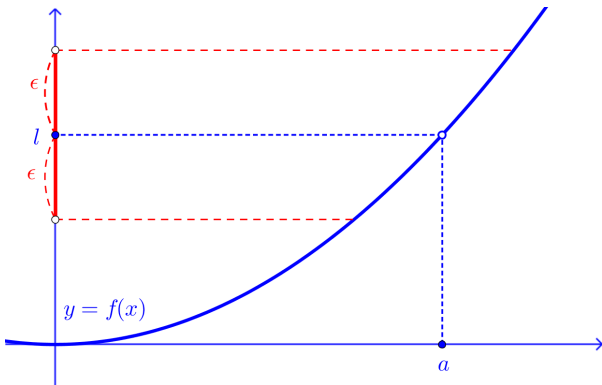
▶ Start



$$\lim_{x \rightarrow a} f(x) = l \Leftrightarrow [\forall \epsilon > 0$$

$$\lim_{x \rightarrow a} f(x) = l$$

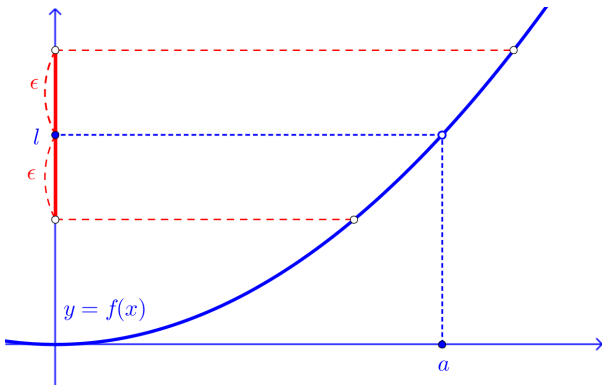
▶ Start



$$\lim_{x \rightarrow a} f(x) = l \Leftrightarrow [\forall \epsilon > 0$$

$$\lim_{x \rightarrow a} f(x) = l$$

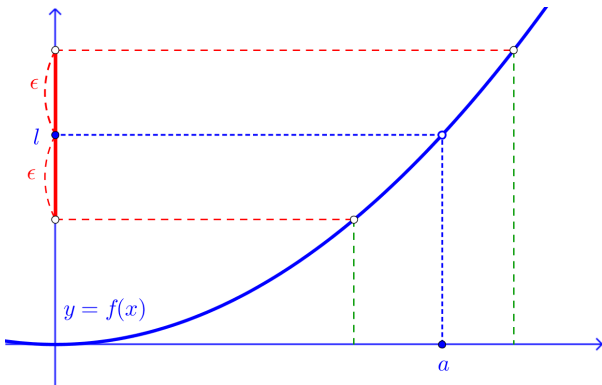
▶ Start



$$\lim_{x \rightarrow a} f(x) = l \Leftrightarrow [\forall \epsilon > 0$$

$$\lim_{x \rightarrow a} f(x) = l$$

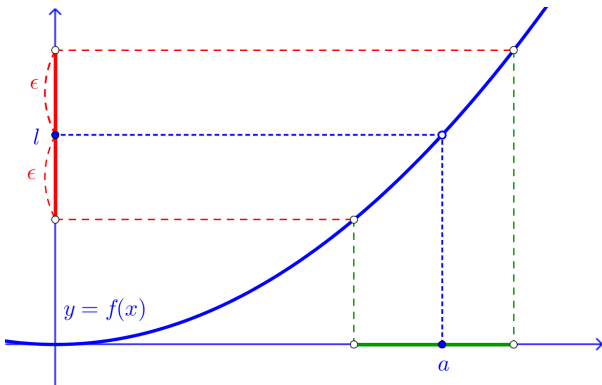
▶ Start



$$\lim_{x \rightarrow a} f(x) = l \Leftrightarrow [\forall \epsilon > 0$$

$$\lim_{x \rightarrow a} f(x) = l$$

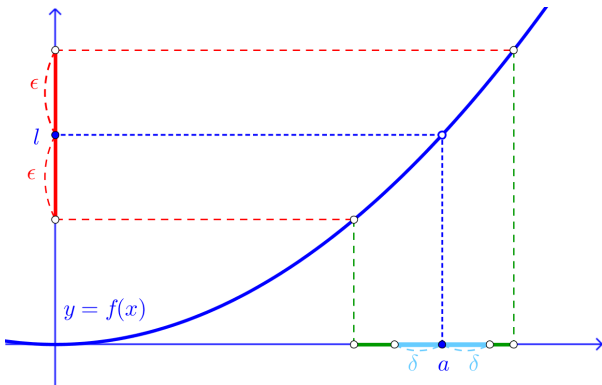
▶ Start



$$\lim_{x \rightarrow a} f(x) = l \Leftrightarrow [\forall \epsilon > 0$$

$$\lim_{x \rightarrow a} f(x) = l$$

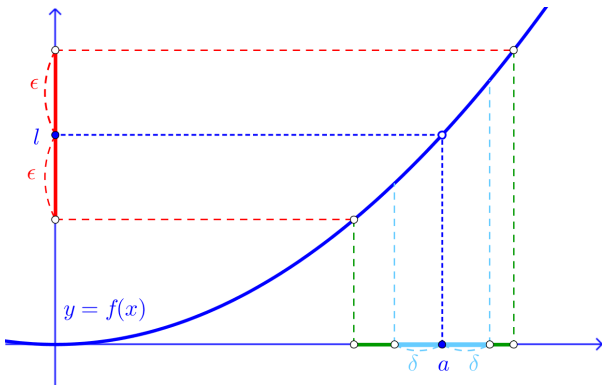
▶ Start



$$\lim_{x \rightarrow a} f(x) = l \Leftrightarrow [\forall \epsilon > 0, \exists \delta > 0$$

$$\lim_{x \rightarrow a} f(x) = l$$

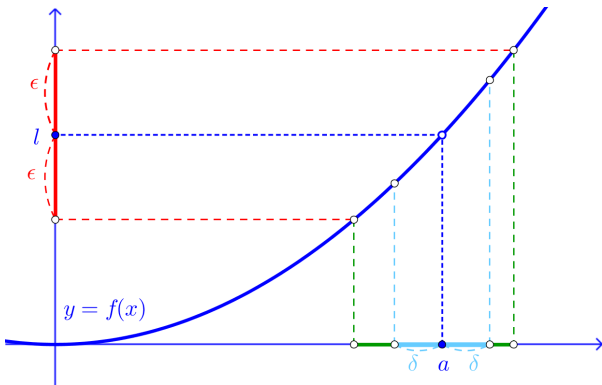
▶ Start



$$\lim_{x \rightarrow a} f(x) = l \Leftrightarrow [\forall \epsilon > 0, \exists \delta > 0 \text{ s.t.}]$$

$$\lim_{x \rightarrow a} f(x) = l$$

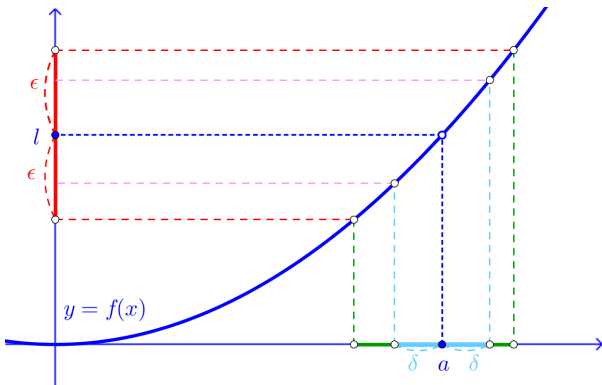
▶ Start



$$\lim_{x \rightarrow a} f(x) = l \Leftrightarrow [\forall \epsilon > 0, \exists \delta > 0 \text{ s.t.}]$$

$$\lim_{x \rightarrow a} f(x) = l$$

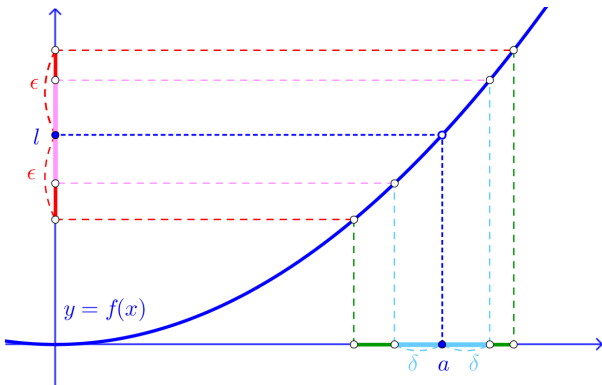
▶ Start



$$\lim_{x \rightarrow a} f(x) = l \Leftrightarrow [\forall \epsilon > 0, \exists \delta > 0 \text{ s.t.}]$$

$$\lim_{x \rightarrow a} f(x) = l$$

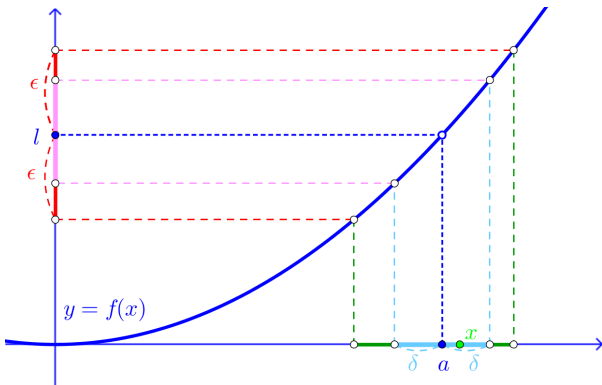
▶ Start



$$\lim_{x \rightarrow a} f(x) = l \Leftrightarrow [\forall \epsilon > 0, \exists \delta > 0 \text{ s.t.}]$$

$$\lim_{x \rightarrow a} f(x) = l$$

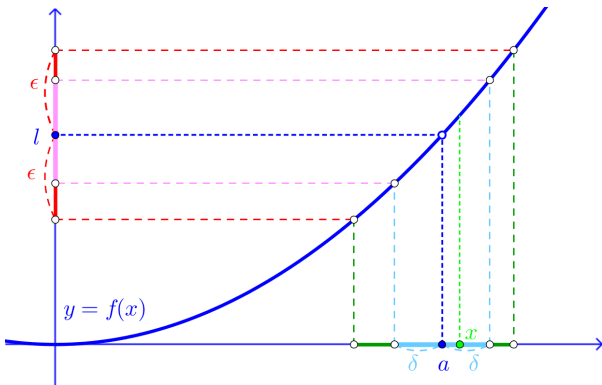
▶ Start



$$\lim_{x \rightarrow a} f(x) = l \Leftrightarrow [\forall \epsilon > 0, \exists \delta > 0 \text{ s.t.}]$$

$$\lim_{x \rightarrow a} f(x) = l$$

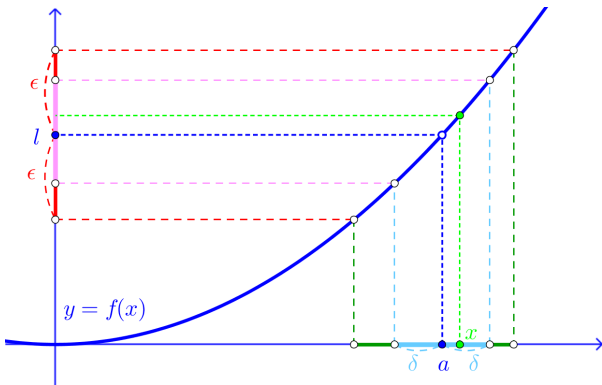
▶ Start



$$\lim_{x \rightarrow a} f(x) = l \Leftrightarrow [\forall \epsilon > 0, \exists \delta > 0 \text{ s.t. } 0 < |x - a| < \delta$$

$$\lim_{x \rightarrow a} f(x) = l$$

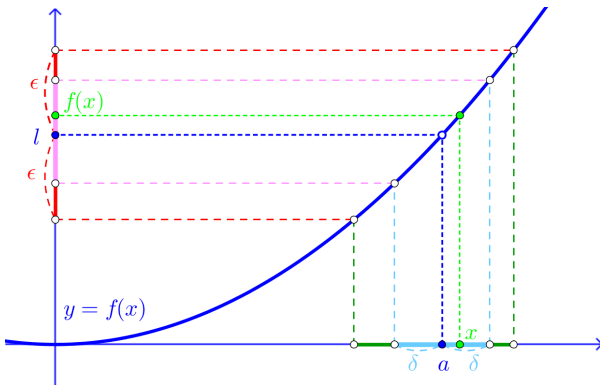
▶ Start



$$\lim_{x \rightarrow a} f(x) = l \Leftrightarrow [\forall \epsilon > 0, \exists \delta > 0 \text{ s.t. } 0 < |x - a| < \delta \Rightarrow$$

$$\lim_{x \rightarrow a} f(x) = l$$

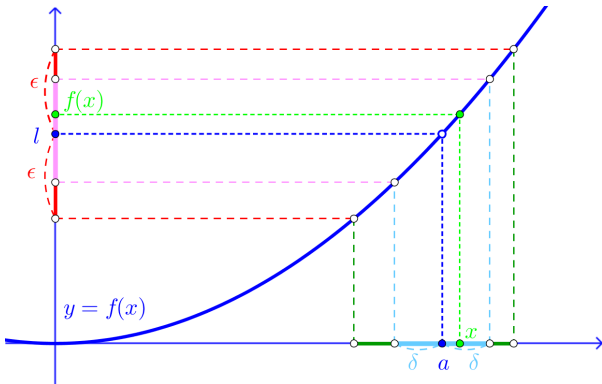
▶ Start



$$\lim_{x \rightarrow a} f(x) = l \Leftrightarrow [\forall \epsilon > 0, \exists \delta > 0 \text{ s.t. } 0 < |x - a| < \delta \Rightarrow |f(x) - l| < \epsilon]$$

$$\lim_{x \rightarrow a} f(x) = l$$

▶ Home



$$\lim_{x \rightarrow a} f(x) = l \Leftrightarrow [\forall \epsilon > 0, \exists \delta > 0 \text{ s.t. } 0 < |x - a| < \delta \Rightarrow |f(x) - l| < \epsilon]$$