

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

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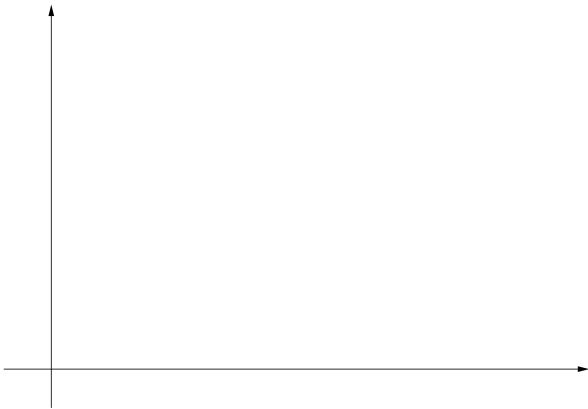
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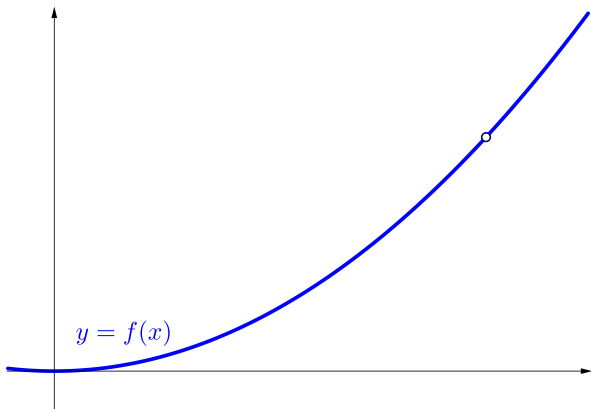
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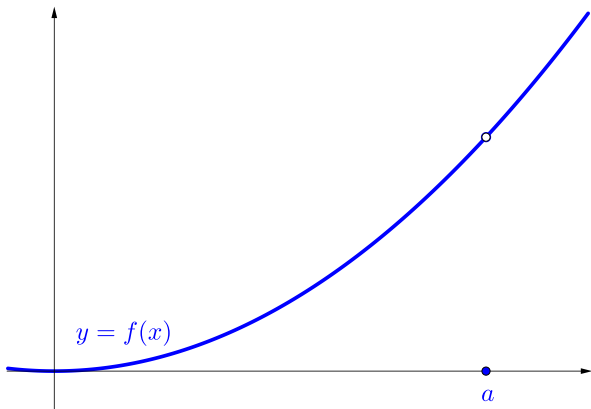


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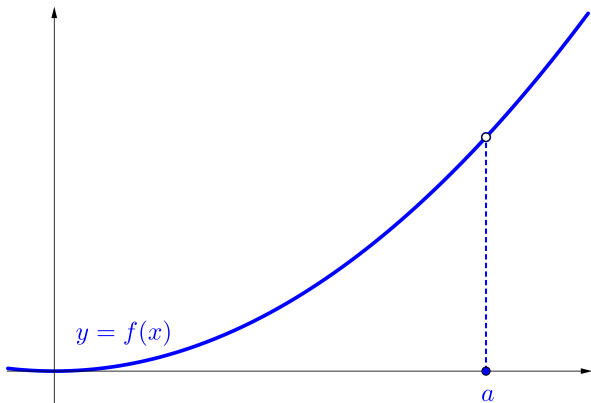


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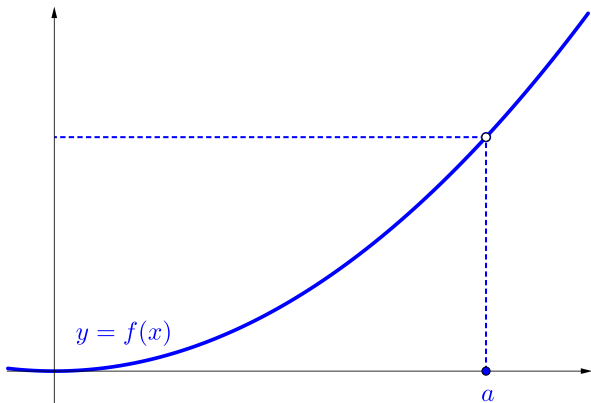


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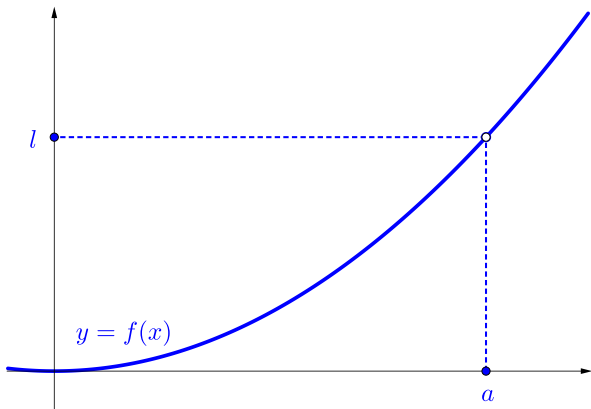


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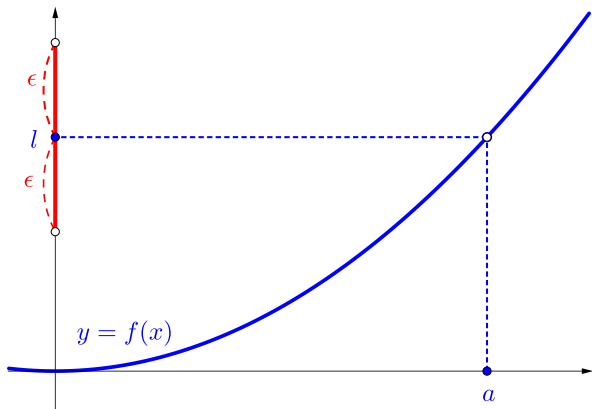
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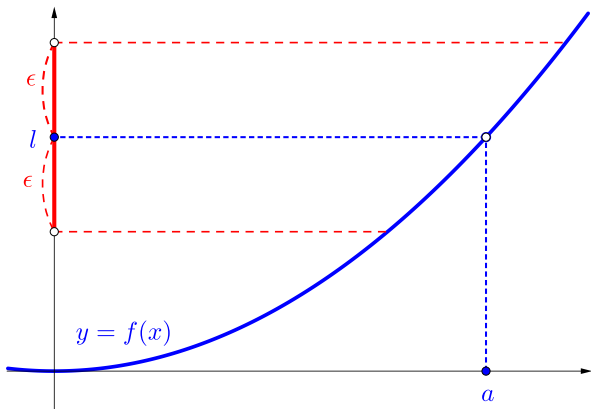


$$\lim_{x \rightarrow a} f(x) = l \Leftrightarrow [\forall \epsilon > 0$$

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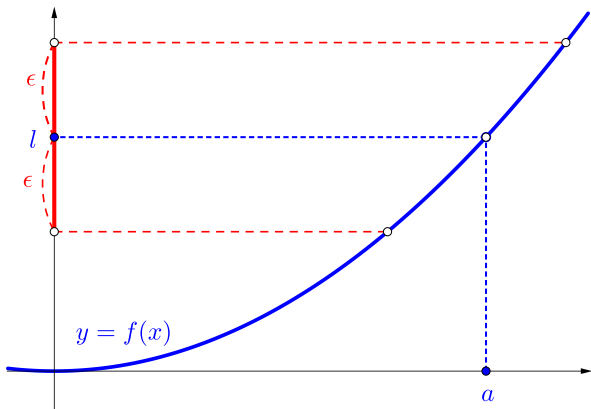


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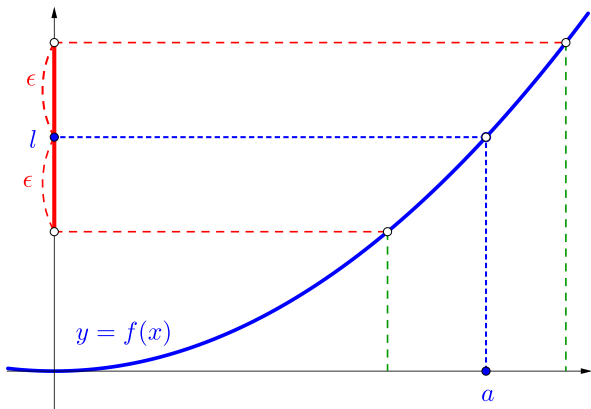


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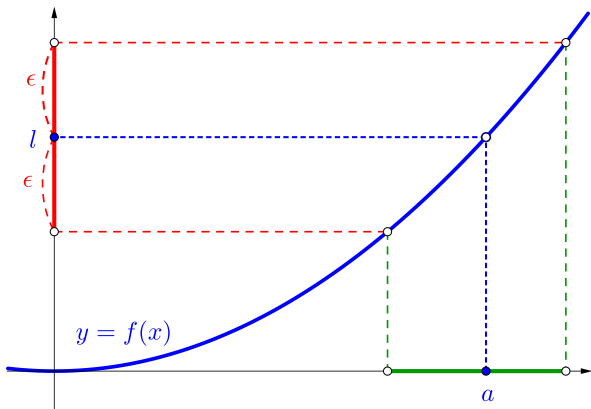


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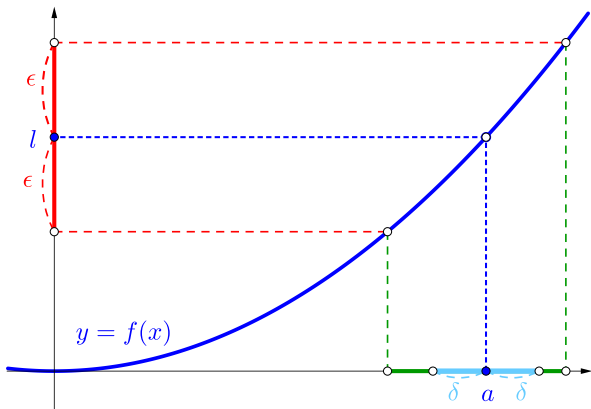


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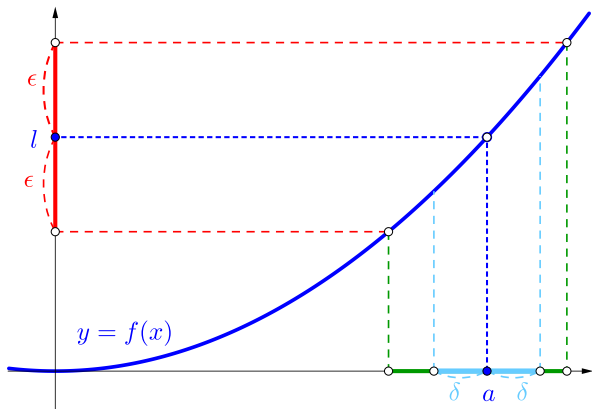


$$\lim_{x \rightarrow a} f(x) = l \Leftrightarrow [\forall \epsilon > 0, \exists \delta > 0$$

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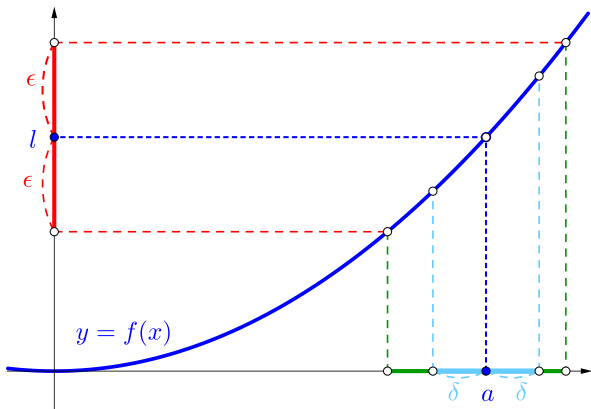


$$\lim_{x \rightarrow a} f(x) = l \Leftrightarrow [\forall \epsilon > 0, \exists \delta > 0 \text{ s.t.}]$$

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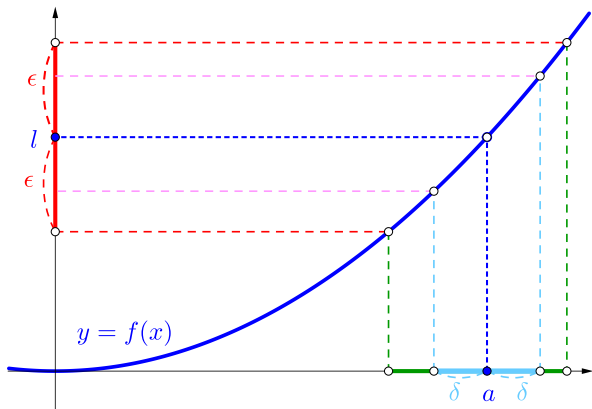
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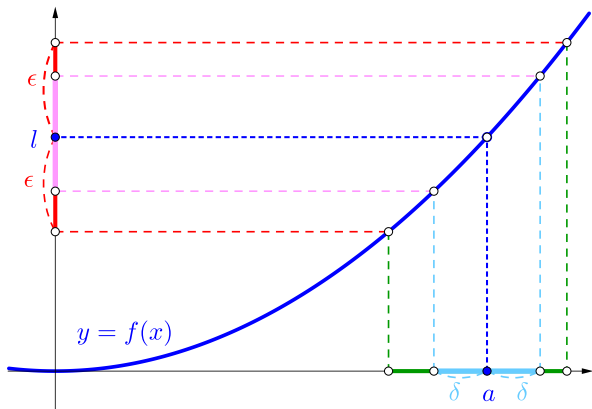


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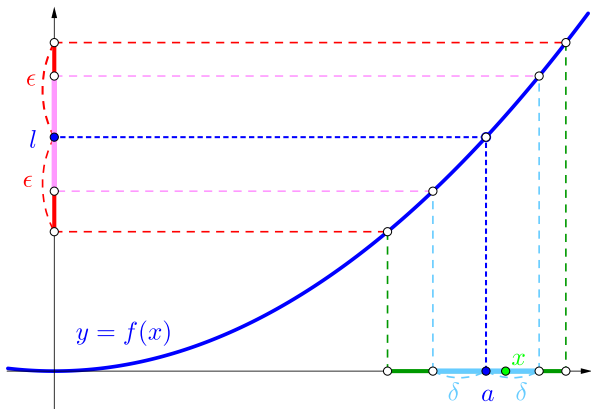


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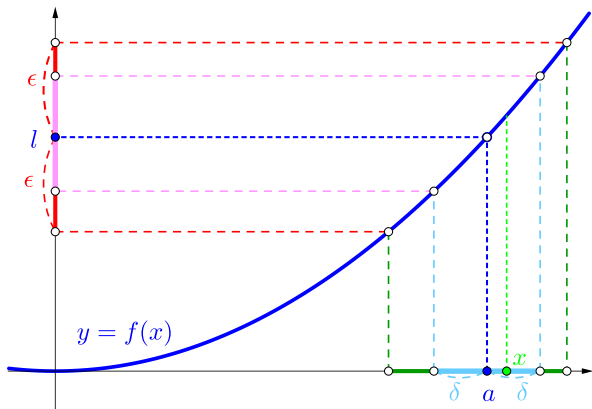


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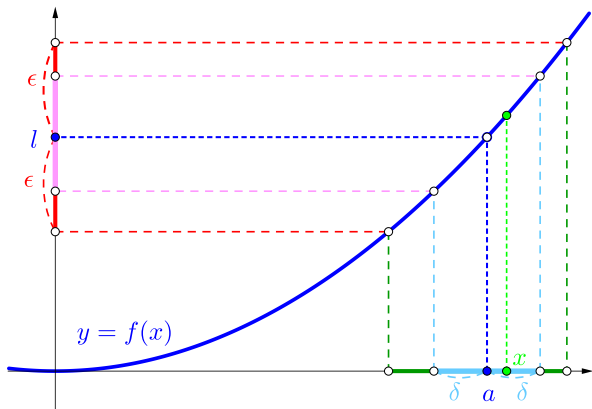


$$\lim_{x \rightarrow a} f(x) = l \Leftrightarrow [\forall \epsilon > 0, \exists \delta > 0 \text{ s.t. } 0 < |x - a| < \delta$$

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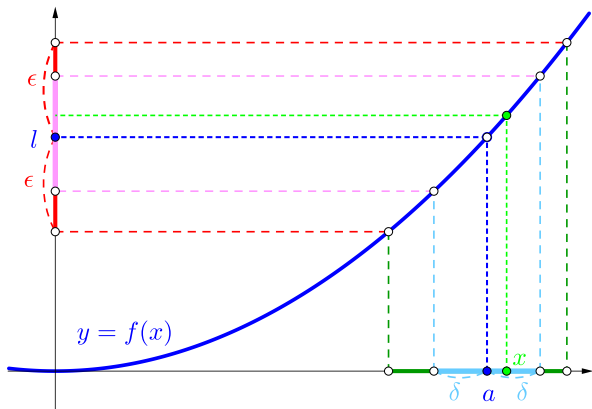


$$\lim_{x \rightarrow a} f(x) = l \Leftrightarrow [\forall \epsilon > 0, \exists \delta > 0 \text{ s.t. } 0 < |x - a| < \delta \Rightarrow$$

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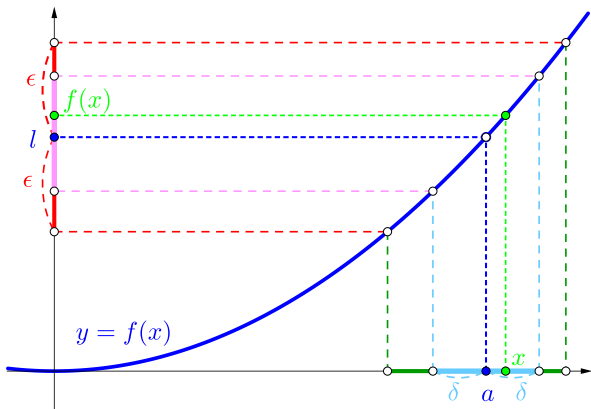


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▶ End



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

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Github:

<https://min7014.github.io/math20230514001.html>

Click or paste URL into the URL search bar,  
and you can see a picture moving.