F is continuous.

Exist and are both F(R).

\[ \frac{R}{R} = \frac{R}{R} = \frac{R}{R} \]

\[ \lim_{x \to R} f(x) = \lim_{x \to R} f(x) = \lim_{x \to R} f(x) \]

\[ \frac{R}{R} + \frac{R}{R} = \frac{R}{R} \]

At \( R = \frac{R}{R} \), \( f(R) = \frac{R}{R} \).

For \( R \neq 0 \), it is obviously continuous if \( R \neq 0 \).

Is \( F \) continuous?

\( \) a quadratic function constant.

\( R \) radicals.

\( M \) mass of earth.

\[ \frac{R}{R} \text{ if } R \geq R \]

\[ \frac{R}{R} \text{ if } R < R \]

\[ F(r) = \left\{ \begin{array}{ll} \frac{R}{R} & \text{if } R \geq R \\ \frac{R}{R} & \text{if } R < R \end{array} \right. \]

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