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Simple Proof

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Outline of Talk

- Point one
- Point two
- ...

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$$1 = 0.999\dots$$

Proof. Set $x = 0.999\dots$. Then

$$\begin{array}{r} 10x = 9.999\dots \\ - \quad x = 0.999\dots \\ \hline 9x = 9.000\dots \end{array}$$

Thus $x = 1.000\dots$ \square