수열 $S_n = \frac{1}{2} + \cdots + \frac{1}{2^n}$의 극한

(The Limit of a Sequence $S_n = \frac{1}{2} + \cdots + \frac{1}{2^n}$)

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Start End

$$S_n = \frac{1}{2} + \cdots + \frac{1}{2^n}$$

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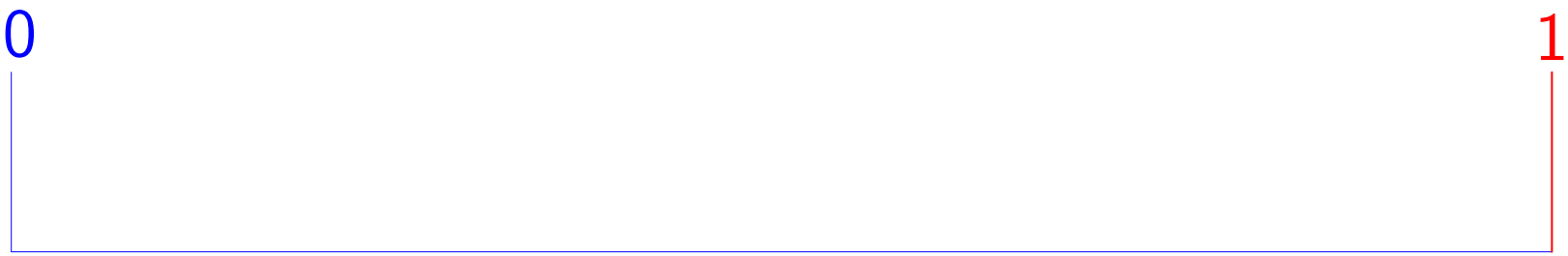

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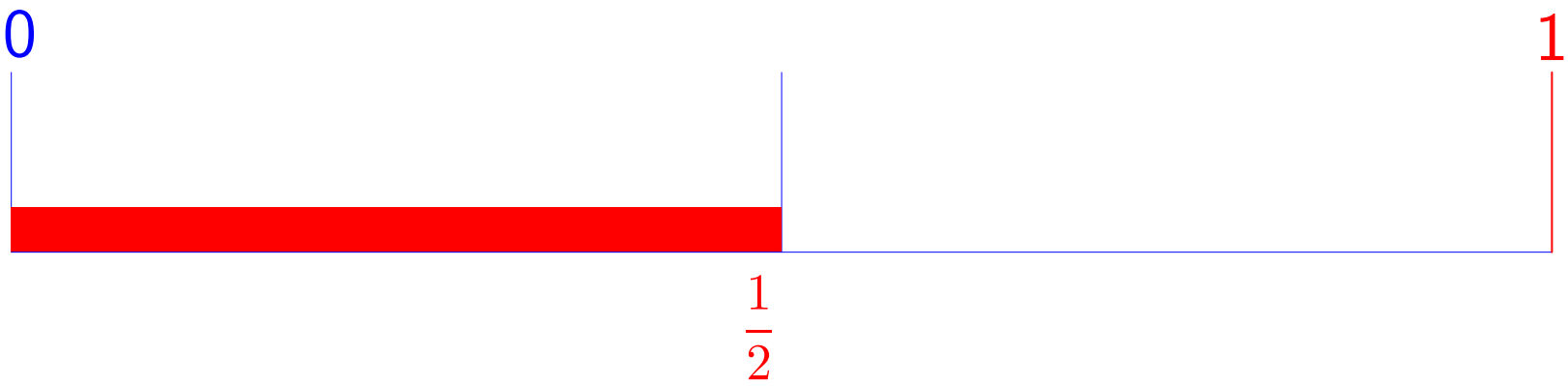

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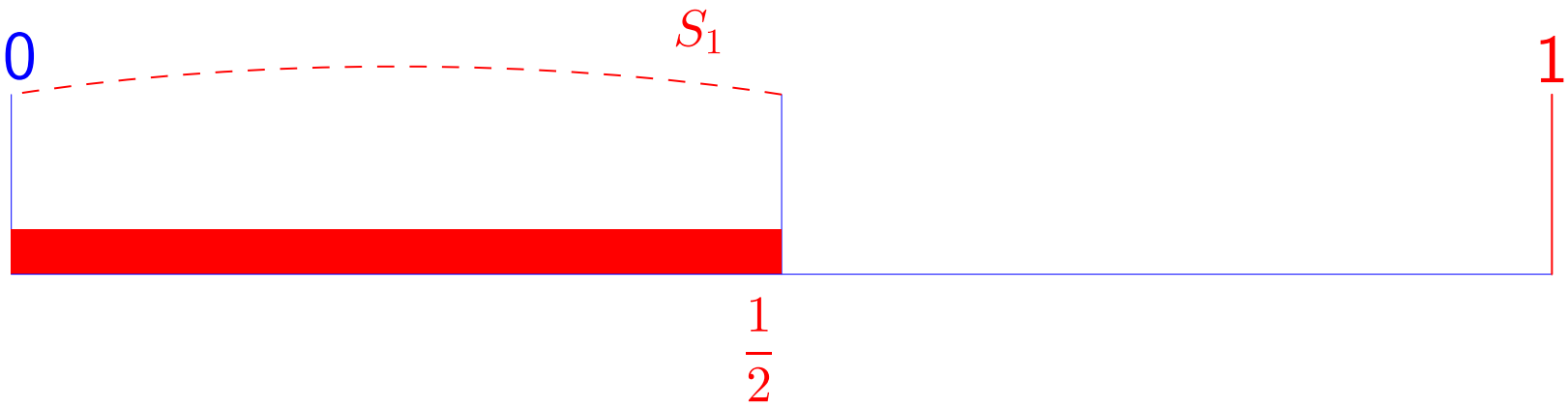

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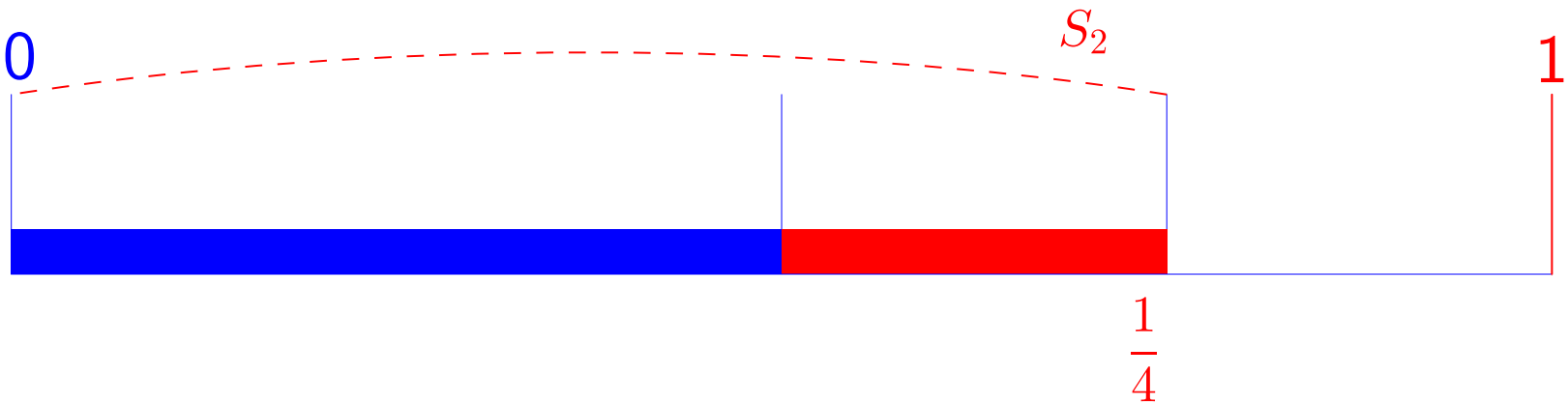

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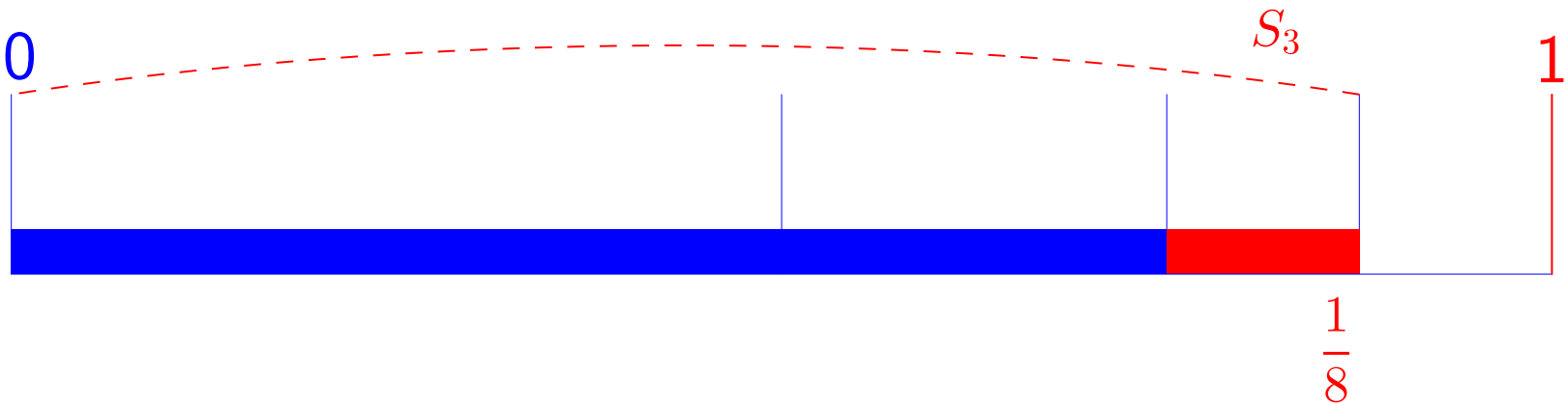

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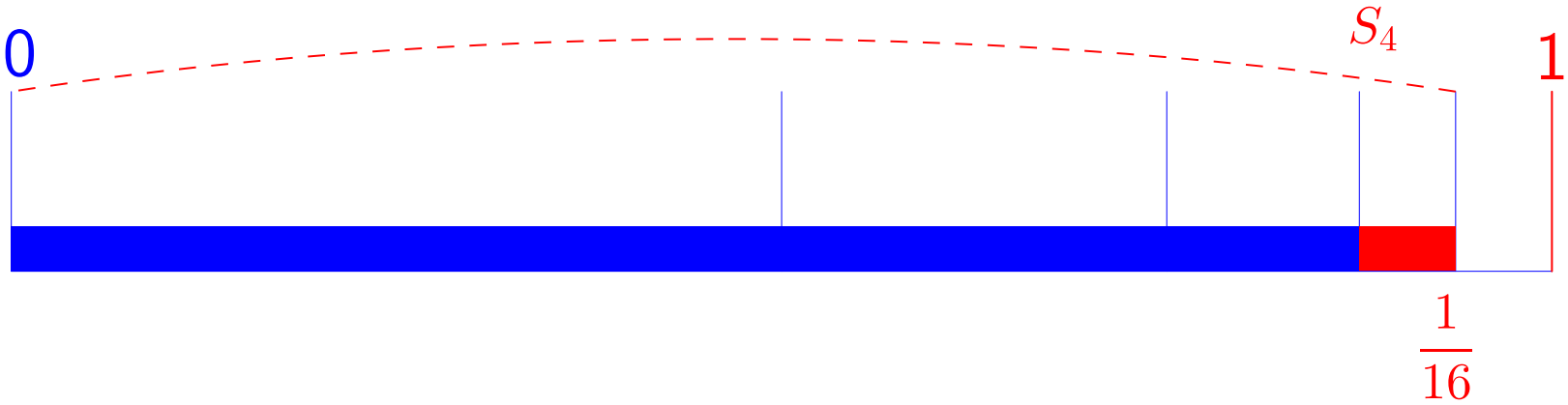

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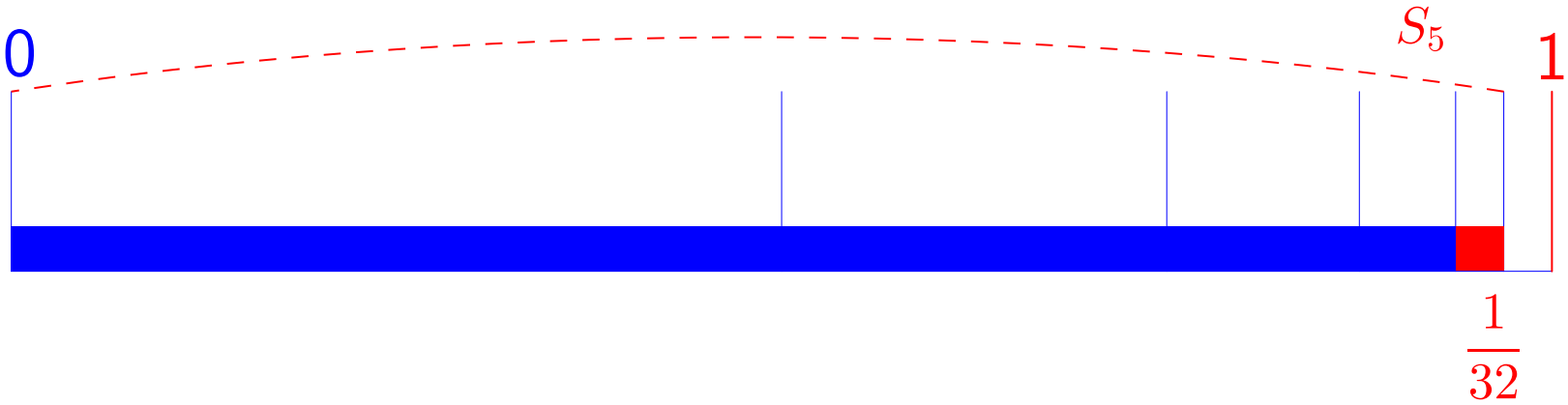

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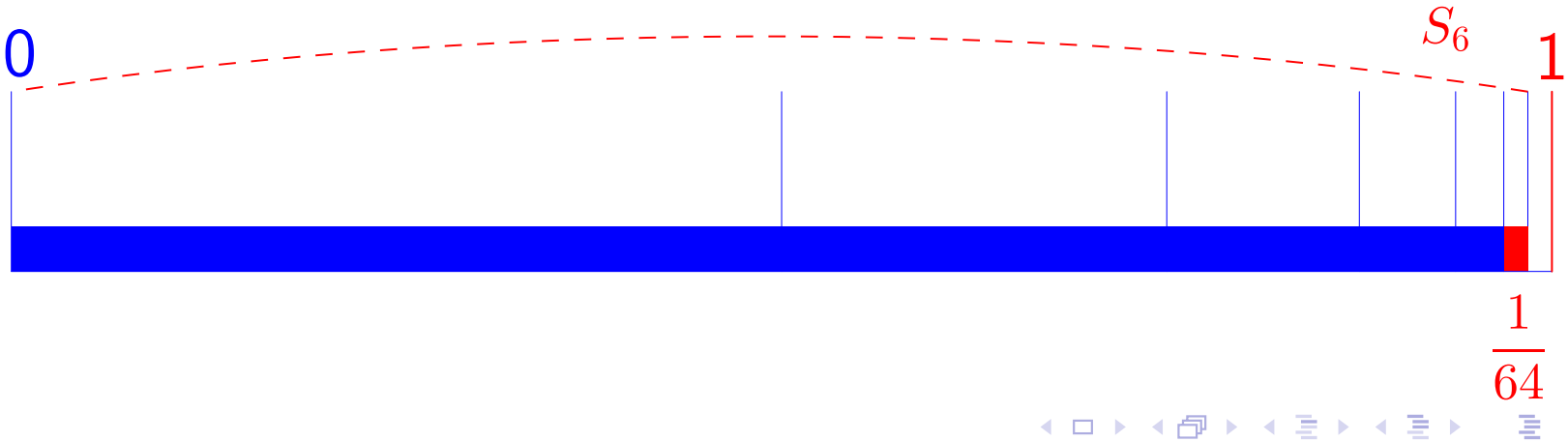

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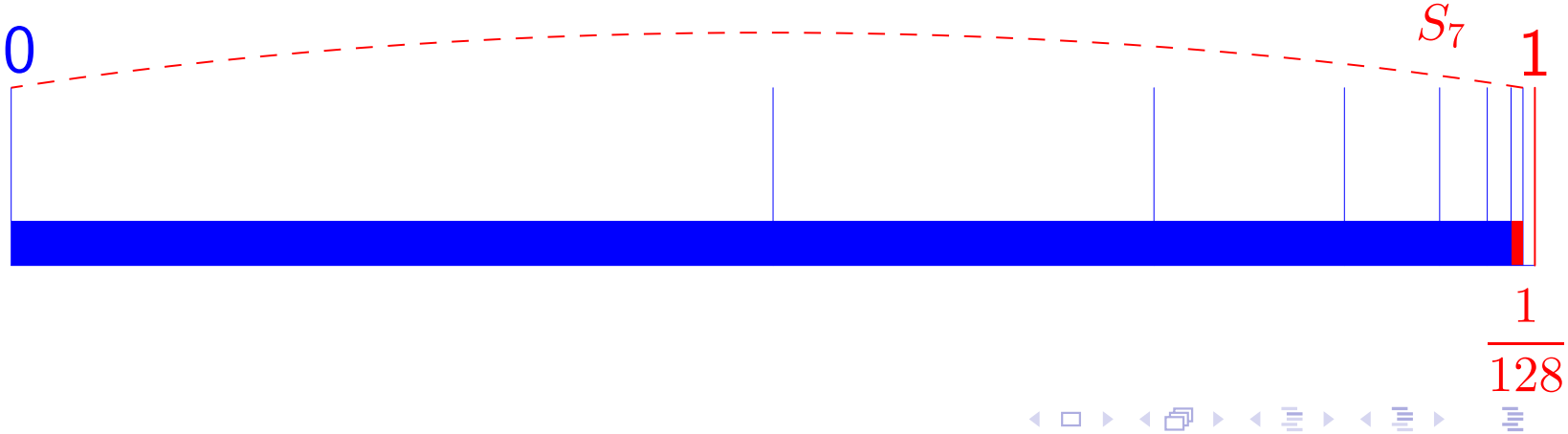

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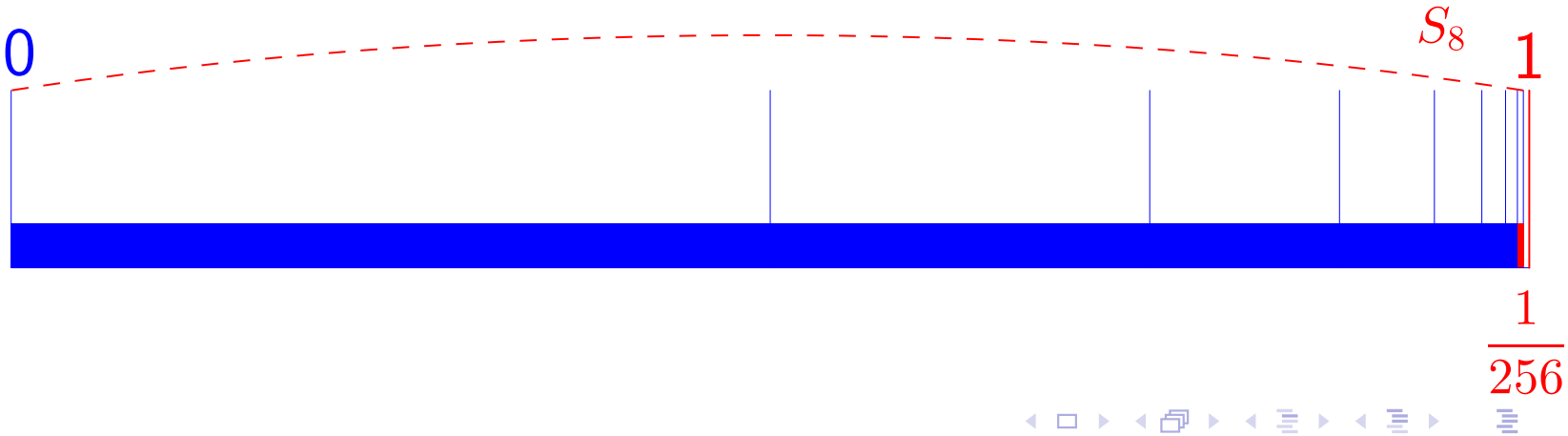

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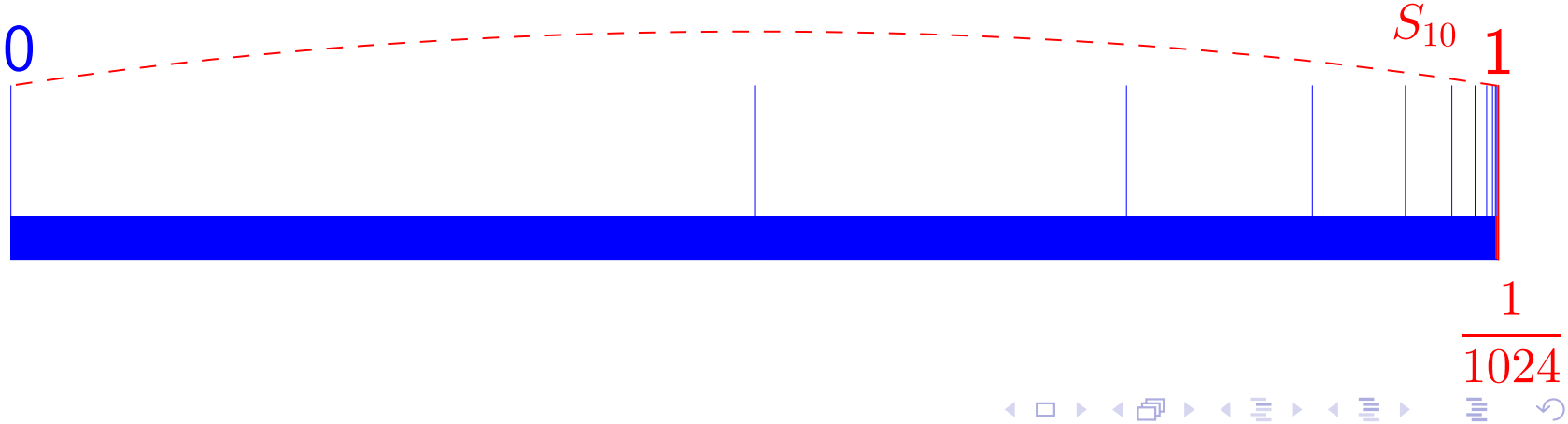

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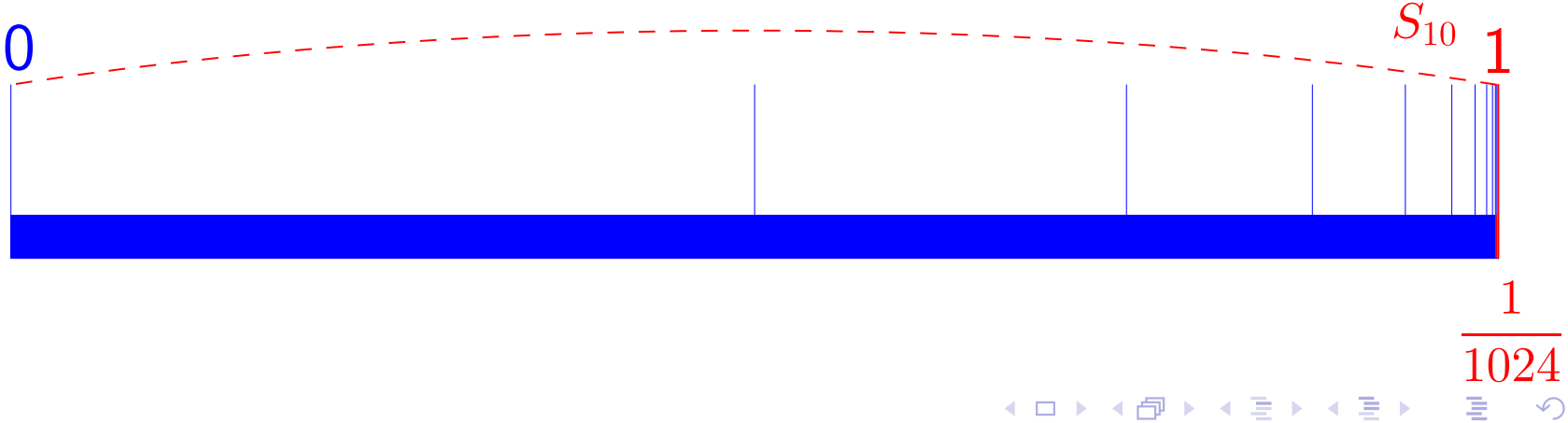
$$\lim_{n\to\infty} S_n = \lim_{n\to\infty} \left(\frac{1}{2} + \cdots + \frac{1}{2^n} \right) = 1$$



Github:
https://min7014.github.io/math20230830001.html

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