

π 에 대한 유리수 근사
(The rational approximations to π)

The rational approximations to π

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$$a_1 = 3.1$$

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$$a_2 = 3.14$$

▶ Start

▶ End

$$a_3 = 3.141$$

▶ Start

▶ End

$$a_4 = 3.1415$$

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▶ End

$$a_5 = 3.14159$$

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▶ End

$$a_6 = 3.141592$$

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▶ End

$$a_7 = 3.1415926$$

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▶ End

$$a_8 = 3.14159265$$

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▶ End

$$a_9 = 3.141592653$$

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▶ End

$$a_{10} = 3.1415926535$$

▶ Start

▶ End

$$a_{11} = 3.14159265358$$

▶ Start

▶ End

$$a_{12} = 3.141592653589$$

▶ Start

▶ End

$$a_{13} = 3.1415926535897$$

▶ Start

▶ End

$$a_{14} = 3.14159265358979$$

▶ Start

▶ End

$$a_{14} = 3.14159265358979$$

$$\lim_{n \rightarrow \infty} a_n =$$

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$$a_{14} = 3.14159265358979$$

$$\lim_{n \rightarrow \infty} a_n = \pi$$

Github:

<https://min7014.github.io/math20230827001.html>

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