

# AiryBiZero

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## Notations

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### Traditional name

Zeros of the Airy function  $\text{Bi}$

### Traditional notation

$\text{bi}_k$

### *Mathematica* StandardForm notation

`AiryBiZero[k]`

## Primary definition

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03.28.02.0001.01

$\text{Ai}(z) = 0$  /;  $z = \text{bi}_k \wedge k \in \mathbb{N}^+$

Numbers  $\text{bi}_k$  /;  $k \in \mathbb{N}^+$  form a descending sequence of zeros of Airy function  $\text{Bi}(z)$  located on the negative real axis ( $\text{bi}_k$  is the  $k$ th root of the equation  $\text{Bi}(z) = 0$ ).

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