

AiryAiZero

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Notations

Traditional name

Zeros of the Airy function Ai

Traditional notation

ai_k

Mathematica StandardForm notation

`AiryAiZero[k]`

Primary definition

03.27.02.0001.01

$Ai(z) = 0 /; z = ai_k \wedge ai_k < ai_{k+1} \wedge k \in \mathbb{N}^+$

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

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