

Corrections to complement my definition series

[$+\infty$, $-\infty$, and $\pm\infty$]

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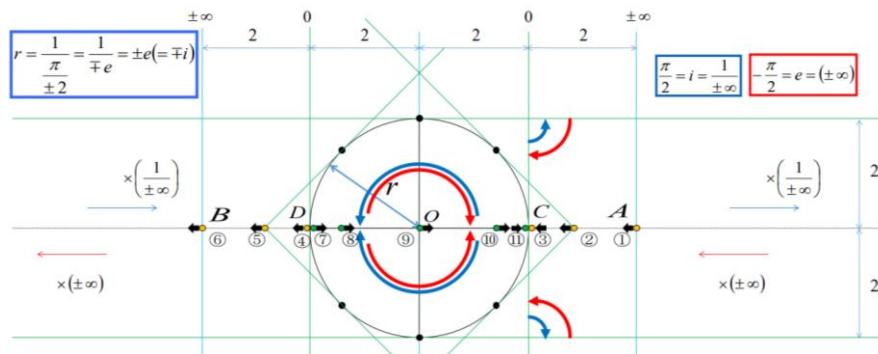
Abstract

The main purpose of this chapter is to answer some of the questions that have been raised by defining the new $+\infty$ and $-\infty$ precisely, with a slight correction that still ensures the consistency of my definition series.

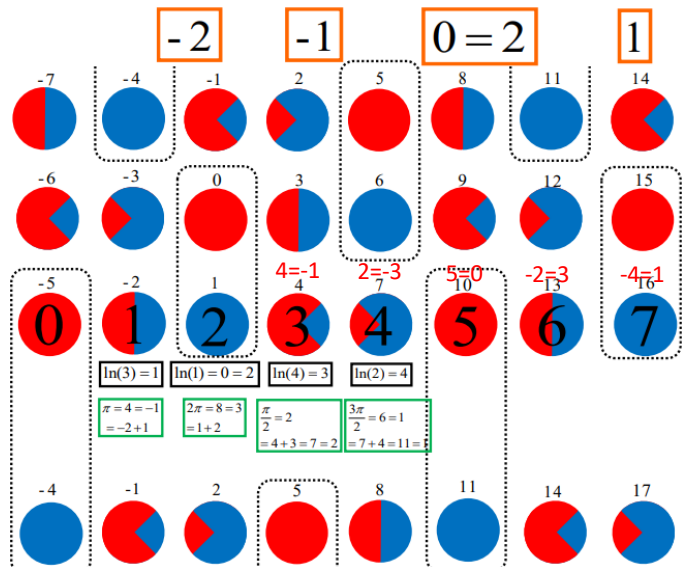
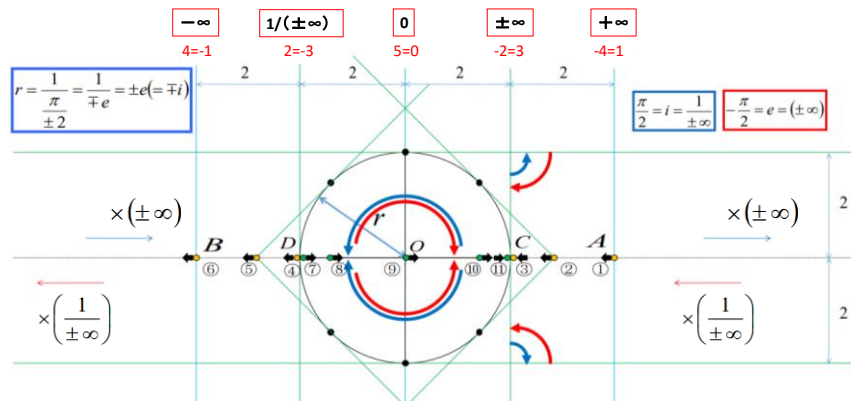
General comments

If I now make the following additional corrections to the definition chart

conventional



renewal



In other words, if $+\infty$ and $-\infty$ are clarified as shown in the above figure, the relationship with $\pm\infty$ is as follows.

$$\pm\infty = \frac{+\infty}{2}$$

$$\pm\infty = 2 \times (-\infty)$$

Once the above relationship is understood, my No. 96, "A Proof that $\infty = 3$," is complete.