Multiplying the minus by the plus and Definition Analysis

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Abstract

The purpose of this short paper is to prove that multiplying by a minus signifies a reverse rotation.

General comments

 $\pm \infty$ is constant at any observation point (position).

$$R \times (\pm \infty) = \pm \infty, R + (\pm \infty) = \pm \infty \underbrace{(-1)}_{\bullet} \times (\pm \infty) \neq \pm \infty$$

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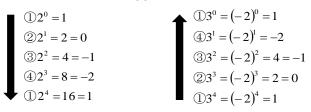
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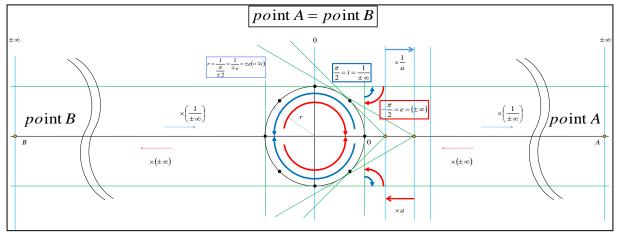
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$$\underbrace{(-1$$

Proof





At the end

Multiplying by minus means not only a change of sign but also a "reversal of rotation.