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BOL REFLECTION

We define a special type of reflection with the help of a special multiplication. We discuss the properties of Bol reflection in the two dimensional case and in general as well. We give some conditions for Bol reflection to be unique and bijective. The Bol reflection leaves the points of its plane fixed such as the reflection defined in the classical way.

V. V. Goldberg and S. A. Gerasimenko gave some equivalent conditional Bol identities for webs and the corresponding coordinate loops satisfying the Bol closure condition. We apply these results in special cases.