

## **THE CHESSBOARD**

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### **Abstract**

We introduce compact subsets in the plane and in  $\mathbb{R}^3$ , which we call Polyorthogon and Polycuboid, respectively. We ask whether we can represent these sets by equal bricks or mirrored bricks.

**Keywords and phrases:** rectangle, cuboid.

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### **Reference**

- [1] Anthony J. Guttmann, Polygons, Polyominoes and Polycubes, Springer, 2009.