

**Borodin, P. A.**

**A new proof of Blaschke's ellipsoid theorem.** (English. Russian original) [Zbl 1052.51001](#)  
*Mosc. Univ. Math. Bull.* 58, No. 3, 6-10 (2003); translation from *Vestn. Mosk. Univ., Ser. I* 2003, No. 3, 17-22, 92 (2003).

The author presents a new elementary proof of the Blaschke theorem on ellipsoids as a surface with plane shadow boundaries [*W. Blaschke*, Circle and sphere. (Russian; translated from the German) Moscow: Nauka (1967; [Zbl 0153.23601](#))]. The proof is carried out for the complex case and is simplified in the real case.

Reviewer: [E. Ya. Smirnov](#) (St. Petersburg)

**MSC:**

[51B05](#) General theory of nonlinear incidence geometry  
[51M04](#) Elementary problems in Euclidean geometries

Cited in **1** Document