

ZMATH 2007a.00354

Radić, Mirko

**On polygons with inscribed and circumscribed circles and on the Poncelet's closure theorem.
(O poligonima kojima se može opisati i upisati kružnica i Panceletovu teoremu zatvaranja.)**

Mat.-Fiz. List 55, No. 219, 135-144 (2004-2005).

Summary: A bicentric polygon is defined as a polygon which has both inscribed and circumscribed circle. In connection with bicentric polygons it is formulated the Poncelet's closure theorem. For triangles is given one proof of the Poncelet's theorem and some of the relations.

Classification: G44

Keywords: bicentric polygon