

ZMATH 2012f.00718

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The partition of the surface of a convex polygon into equivalent triangles. (Împărțirea unei suprafețe poligonale convexe în triunghiuri echivalente.)

Gaz. Mat., Ser. B 117, No. 6-8, 291-293 (2012).

Summary: The purpose of this note is to give equivalent conditions for the existence of an interior point of a polygon so that the triangles sharing this vertex and having a common side with the polygon divide the polygon into parts with the same area.

Classification: G60 G40

Keywords: partition; equivalent triangles; polygons