

**ZMATH 2013e.00457**

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**The symmedian point.**

Consortium, No. 103, 21-24 (2012).

Summary: This month's column will focus on another of the special points one can construct in a triangle, the symmedian point, and a very practical use of the point by the Navy during World War II.

*Classification:* G40 G70 M50

*Keywords:* elementary geometry; plane geometry; triangles; isogonal lines; isogonal conjugate of the centroid; symmedian point; Lemoine point; Grebe point; special points in triangles; geometry software; mathematical applications; military; mathematical software; coordinate geometry; analytic geometry; sum of the squares of the perpendicular distances