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METRIC RELATION BETWEEN THE MEDIANS AND THE BISECTRIX  
OF A TRIANGLE

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**Abstract.** This paper is meant to let you know about some relations between the medians and the bisectrix of a triangle. In order to do that, one resorts to the common notations used for any triangle  $ABC$ , that is  $i_a$  stands for the length of the bisector of the angle  $\hat{A}$ , and  $m_a$  stands for the median corresponding to the side  $i_b, i_c, m_b, m_c$  are analogous notations.