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	Inequalities for Inscribed Simplex and Applications
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Abstract:	In this paper, we study the problem of geometric inequalities for the inscribed simplex of an <i>n</i> -dimensional simplex. An inequality for the inscribed simplex of a simplex is established. Applying it we get a generalization of <i>n</i> -dimensional Euler inequality and an inequality for the pedal simplex of a simplex.
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