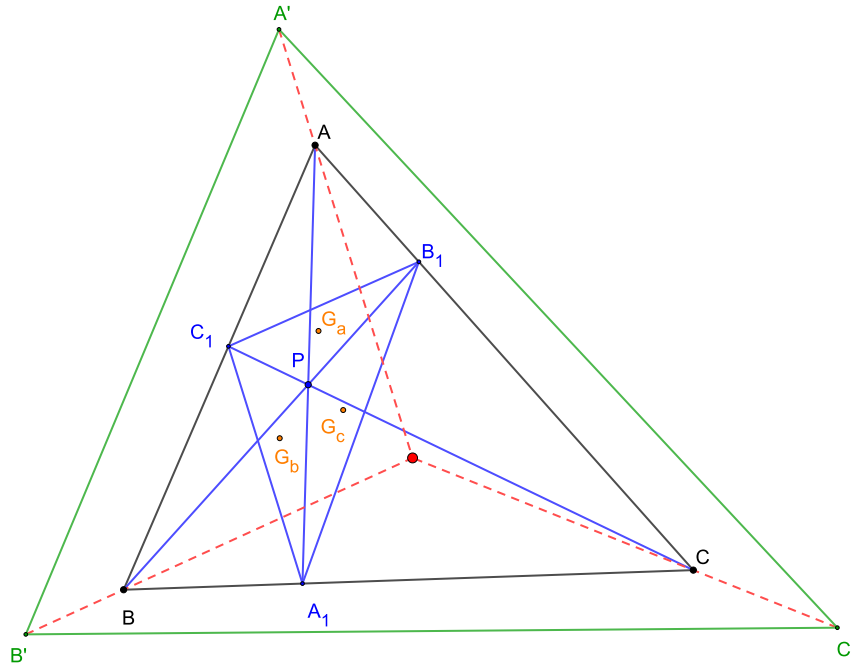


Vu Thanh Tung

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Theorem. Let $\triangle A_1B_1C_1$ be the cevian triangle of a point P with respect to $\triangle ABC$. Let G_a be the centroid of $\triangle PB_1C_1$. Let A' be the isogonal conjugate of G_a with respect to $\triangle AB_1C_1$. Define B', C' cyclically.

Then $\triangle A'B'C'$ and $\triangle ABC$ are perspective.



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