Vu Thanh Tung

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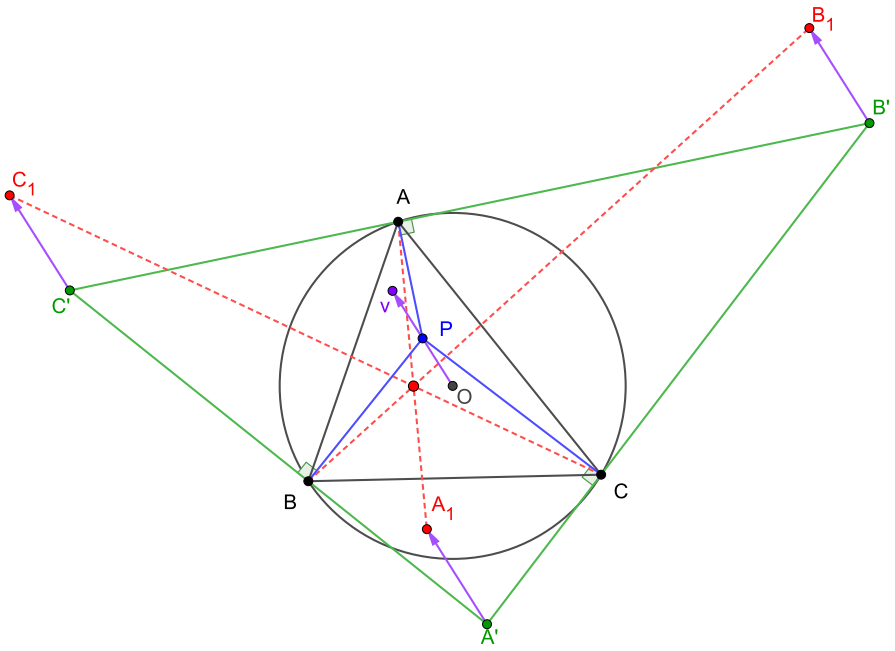
Theorem. *Let P is a point on the same plane with $\triangle ABC$ different from the circumcenter O. Let $\triangle A'B'C'$ be the antipedal triangle of P with respect to $\triangle ABC$. Let $\overrightarrow{v} = 2.\overrightarrow{OP}$. Let A_1, B_1, C_1 be respectively the points such that $\overrightarrow{A'A_1} = \overrightarrow{B'B_1} = \overrightarrow{C'C_1} = \overrightarrow{v}$.*

Then three lines AA_1, BB_1, CC_1 are concurrent.



Vu Thanh Tung, 250 Quang Trung, Nam Dinh city, Vietnam
E-mail address: tungvtt@gmail.com