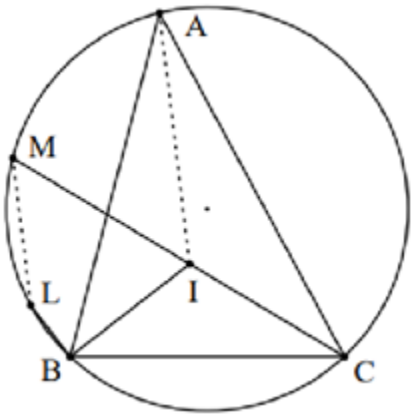

Example 75 : As shown in Figure 3, in $\triangle ABC$, I is the inner circle, M and L are on the circumscribed circle of $\triangle ABC$, M is on the straight line CI, $BL \perp BI$, to prove: $ML \parallel AI$.

$$\frac{A-I}{L-M}=\left(\frac{L-B}{L-M}\frac{C-M}{C-B}\right)\left(\frac{C-A}{C-I}/\frac{C-M}{C-B}\right)\left(\frac{I-C}{I-B}/\frac{A-C}{A-I}\frac{B-I}{B-L}\right),$$

Description: used $\angle BIC=90^{\circ}+\frac{1}{2}\angle A$. See above question.