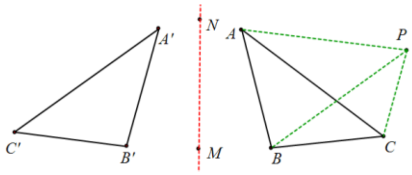

Example 38: As shown in the figure, $\triangle ABC$ and $\triangle A_1B_1C_1$ are symmetrical about the line MN, $PA \parallel B_1C_1$, $PB \parallel C_1A_1$, prove $PC \parallel A_1B_1$.

$$\frac{\frac{B'-C'}{M-N}}{\frac{M-N}{B-C}}\frac{P-A}{B'-C'}+\frac{\frac{C'-A'}{M-N}}{\frac{M-N}{C-A}}\frac{P-B}{C'-A'}+\frac{\frac{A'-B'}{M-N}}{\frac{M-N}{A-B}}\frac{P-C}{A'-B'}=0,$$