

Postup konstrukce:

1. $\triangle ABO$, $|AO| = |BO| = r$, $|\angle AOB| = 2\gamma$, kde $\gamma = \pi - (\alpha + \beta)$, viz úloha 3.
2. Úhel BAC' , $|\angle BAC'| = \alpha$.
3. Úhel ABC'' , $|\angle BAC''| = \beta$.
4. $C, C \in \overrightarrow{BC''} \cap \overrightarrow{AC'}$.
5. $\triangle ABC$.