

Problem 7 (due on Monday, December 2).

Let ABC be an equilateral triangle and P any point inside ABC . Show that the segments AP , BP , CP are sides of some triangle $T(P)$ and find P for which the area of $T(P)$ is largest.

The problem was solved by Prof. Vladislav Kargin. For a detailed solution see the following link [Solution](#).

From:

<http://www2.math.binghamton.edu/> - **Department of Mathematics and Statistics,
Binghamton University**

Permanent link:

<http://www2.math.binghamton.edu/p/pow/problem7f24>

Last update: **2024/12/10 20:38**

