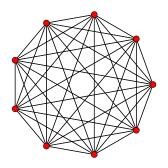# Problem 1   Problem Title

suggested by Yourname

Figure 1: An illustration of your problem.

Describe your problem here, you can use any of the code below if you like.

Definition 1 *You can start with a few definitions*

Theorem 1 *You can add some theorems*

Lemma 1 *You can add lemmas*

Remark 1 *You can add remarks*

Example 1 *Give some examples*

Exercise 1 *Give some exercises*

Question 1 *Finish with the open questions*

PROBLEM NAME
Input: Integers/points/lines/graph/etc.
Question: Can we find/decide ...?

References

[1] AUTHOR. Title. In *Proc. ...*, pages xx–xx, year.