# Convex and Concave Vertices on a Simple Closed Curve in the Triangular Grid 

Lidija Čomić* ${ }^{*}$<br>${ }^{1}$ University of Novi Sad - Serbia


#### Abstract

We propose a classification of convex and concave vertices on a simple closed curve in the triangular grid into two types, based on the angle turn the curve makes at the vertex. We prove a combinatorial property for the number of convex and concave vertices of different types.


[^0]
[^0]:    *Speaker

