

Intro to arrangement $A(L)$ of a set L of lines in the plane ¹ —

- defined level of any point on an edge of $A(L)$
- defined k -level of $A(L)$; defined median-level of $A(L)$; shown k -level is strictly x -monotone
- defined upper and lower envelopes of $A(L)$; analyzed a few obvious properties of these

¹Prepared by R. Inkulu .