Generalizations and the history of the Butterfly theorem

Martina Škorpilová

Faculty of Mathematics and Physics, Charles University

stepanov@karlin.mff.cuni.cz

The introductory part of the talk is devoted to the relatively well-known Butterfly theorem, which is the theorem on a circle and its chords. Subsequently, several of its generalizations are discussed and various combinations of these generalizations are studied. The history of this theorem is also introduced.