

As a part of this thesis existing web pages about planar geometrical transformations were evaluated and new web pages were created.

Pages in Czech and in English language were evaluated shortly verbally. There is a table summarizing findings about existing web pages at the end of this part. The second part of this thesis contains newly created web pages. Scope of subject matter of created web pages overreaches common secondary school curriculum. There are Java applets used for illustrating findings about geometrical transformations as an integral part of web pages. Solving of exercises is accompanied by step-by-step operation. Web pages contain definitions, theorems with proofs and explanations of constructions.