

Abstract: The aim of this diploma thesis is to develop a good teaching tool for studying exponential and logarithmic equations at the secondary school. It is not a textbook but an interactive website which contains dynamic elements and tests that can help students understand this subject matter. The website should mainly serve secondary school students as a supplementary study material. In the first chapter of the work the existing websites devoted to this theme are discussed and evaluated. On the basis of these and other educational sites the autor created a new website.