

This thesis is a follow-up to the bachelor thesis titled Electronic Collection of Solved Problems in Electromagnetism II. The first goal of the thesis is to explore Electrostatics as a part of physics education at high school. The second goal of the thesis is to create solved tasks which would cover entire Electrostatics at high school level. These tasks are part of the electronic "Collection of Solved Problems in Physics" available at the web server of Department of Physics Education. The outcome of this thesis is 30 solved problems including hints, detailed solutions and suitable pictures. A few samples of these tasks are appended to the thesis. The third goal of the thesis is to make an analysis of existing collections of problems focused on electrostatics. Both printed and electronics collection were analyzed. On the basis of gained knowledge evaluation of suitability of various collections will be made.