

This bachelor thesis deals with applications of secondary school physics in dance. It focuses mainly on the connection of classical mechanics and dance courses, which first-year secondary school students usually attend. The work is intended as a self-study material for women, teachers or dancers and does not require prior explanation, because all important concepts are explained and introduced in it. The reader will also get to know the dances taught in dance courses, the basics of music theory, the basics of human body anatomy, the principle of rotation, the principle of interaction between partners and foot action technique. Everything which is included in the thesis, can then be tried on our body.