Abstract
Interactive science centrum iQpark in Liberec have become the most significant devices of this kind in Czech Republic. This science centrum contains hundreds of physically and generally focused exhibits, which acquaints visitors with basic physical phenomenon and laws. Exhibits contain basic physical description, but there are missing advanced descriptions. There are some exhibits, which have experienced by mistake. This thesis contain more detailed physical description of some mechanics exhibits. It is: The pirouette, Newton's cradle, Newton's cart, Hopping balls, Scale (duo-reversible lever). This thesis also contain explanation of related terms and laws.