1. Record Nr. UNINA9910134010603321 Autore Elio Nenci Titolo Bernardino Baldi's In mechanica Aristotelis problemata exercitationes Edition Open Access, 2011 Pubbl/distr/stampa Descrizione fisica 1 electronic resource (376 p.) Collana Sources 3: Max Planck Research Library for the History and Development of Knowledge Altri autori (Persone) Nenci, Elio Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Sommario/riassunto In mechanica Aristotelis problemata exercitationes written by Bernardino Baldi is reprinted with an introduction and commentary as the third volume of the series Sources of the Max Planck Research Library for the History and Development of Knowledge. The volume is also freely available in electronic form as an open-access publication on the Internet at www.edition-open-access.de. The _Exercitationes_ were first published in 1621, four years after the death of the author. The work belongs to the long tradition of studies on the pseudo-Aristotelian _Mechanical Problems_ developed during the Renaissance but, unlike most other works written during the sixteenth century, it takes a critical position against the theoretical approach of the pseudo-Aristotelian text. The _Exercitationes_ display a systematic application of Archimedean principles to the explanation of the questions discussed in Mechanical Problems illustrating the patchwork character of preclassical mechanics. Moreover, Baldi's work presents

lengthy digressions that considerably widen the boundaries of

mechanics.