

1. Record Nr.	UNISA996387185203316
Titolo	To the right reuerend father in God, my verie good lord and brother, the lord bishop of London [[electronic resource]] : right reuerend father in God, my verie good lord, I haue receiued from His Maiesty his princely letters, written in fauor of the inhabitants of the towne of Wesell, the tenor whereof here ensueth
Pubbl/distr/stampa	[London?, : By A. Islip?, 1618]
Descrizione fisica	1 sheet ([1] p.)
Altri autori (Persone)	AbbotGeorge <1562-1633.> KingJohn <1559?-1621.>
Soggetti	Broadsides17th century.London (England) Wesel (Germany) History 17th century Germany History 1618-1648 Great Britain History James I, 1603-1625
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	For collections to alleviate suffering caused by Spanish occupation of that city, 7 June 1618. Dated and signed at end: Lambehith: Iune 25. 1618. G. Cant." Undated recommendation from the bishop of London added at end. Last complete line ends "Re-". Reproduction of original in: Society of Antiquaries.
Sommario/riassunto	eebo-0147

2. Record Nr.	UNINA9910254635203321
Autore	Forest Etienne
Titolo	From Tracking Code to Analysis : Generalised Courant-Snyder Theory for Any Accelerator Model // by Etienne Forest
Pubbl/distr/stampa	Tokyo : , : Springer Japan : , : Imprint : Springer, , 2016
ISBN	4-431-55803-9
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (351 p.)
Disciplina	530
Soggetti	Particle acceleration Physics Computer programming Particle Acceleration and Detection, Beam Physics Numerical and Computational Physics, Simulation Programming Techniques
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction -- The linear transverse normal form: one degree of freedom -- The nonlinear transverse normal form: one degree of freedom -- Classification of linear normal forms -- Nonlinear normal forms -- Spin normal form -- The nonlinear spin-orbital phase advance: the mother of all algorithms -- Deprit-Guignard perturbation theory faithful to the code -- Here is the conclusion of this book -- Phasors basis: why do I reject symplectic phasors? -- The logarithm of a map -- Stroboscopic average for the ISF vector n -- Hierarchy of Analytical Methods.
Sommario/riassunto	This book illustrates a theory well suited to tracking codes, which the author has developed over the years. Tracking codes now play a central role in the design and operation of particle accelerators. The theory is fully explained step by step with equations and actual codes that the reader can compile and run with freely available compilers. In this book, the author pursues a detailed approach based on finite "s"-maps, since this is more natural as long as tracking codes remain at the centre of accelerator design. The hierarchical nature of software imposes a hierarchy that puts map-based perturbation theory above

any other methods. The map-based approach, perhaps paradoxically, allows ultimately an implementation of the Deprit-Guignard-Schoch algorithms more faithful than anything found in the standard literature. This hierarchy of methods is not a personal choice: it follows logically from tracking codes overloaded with a truncated power series algebra package. After defining abstractly and briefly what a tracking code is, the author illustrates most of the accelerator perturbation theory using an actual code: PTC. This book may seem like a manual for PTC; however, the reader is encouraged to explore other tools as well. The presence of an actual code ensures that readers will have a tool with which they can test their understanding. Codes and examples will be available from various sites since PTC is in MAD-X (CERN) and BMAD (Cornell).
