

1. Record Nr.	UNINA9910153614803321
Autore	Stedall Jacqueline
Titolo	From Cardano's great art to Lagrange's reflections: filling a gap in the history of algebra [[electronic resource] /] / Jacqueline Stedall
Pubbl/distr/stampa	Zuerich, Switzerland, : European Mathematical Society Publishing House, 2011
ISBN	3-03719-592-4
Descrizione fisica	1 online resource (236 pages)
Collana	Heritage of European Mathematics (HEM) ; , 2523-5214
Classificazione	01-xx
Soggetti	History of mathematics History and biography
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>This book is an exploration of a claim made by Lagrange in the autumn of 1771 as he embarked upon his lengthy 'Reflexions sur la resolution algebrique des equations': that there had been few advances in the algebraic solution of equations since the time of Cardano in the mid sixteenth century. That opinion has been shared by many later historians. The present study attempts to redress that view and to examine the intertwined developments in the theory of equations from Cardano to Lagrange. A similar historical exploration led Lagrange himself to insights that were to transform the entire nature and scope of algebra. Progress was not confined to any one country: at different times mathematicians in Italy, France, the Netherlands, England, Scotland, Russia, and Germany contributed to the discussion and to a gradual deepening of understanding. In particular, the national Academies of Berlin, St Petersburg, and Paris in the eighteenth century were crucial in supporting informed mathematical communities and encouraging the wider dissemination of key ideas. This study therefore truly highlights the existence of a European mathematical heritage. The book is written in three parts. Part I offers an overview of the period from Cardano to Newton (from 1545 to 1707) and is arranged chronologically. Part II covers the period from Newton to Lagrange (from 1707 to 1770) and treats the material according to key themes.</p>

Part III is a brief account of the aftermath of the discoveries made in the 1770s. The book attempts throughout to capture the reality of mathematical discovery by inviting the reader to follow in the footsteps of the authors themselves, with as few changes as possible to the original notation and style of presentation.

2. Record Nr.	UNINA9910798954903321
Autore	Samp Lisa Sawyer
Titolo	Perspectives on security and strategic stability : a track 2 dialogue with the Baltic States and Poland / / Lisa Sawyer Samp, Jeffrey Rathke, Anthony Bell
Pubbl/distr/stampa	Washington, District of Columbia ; ; Lanham, Maryland : , : Center for Strategic & International Studies : , : Rowman & Littlefield, , 2016 ©2016
ISBN	1-4422-7961-3
Descrizione fisica	1 online resource (41 pages)
Collana	CSIS Reports
Disciplina	355.033
Soggetti	Security, International - Baltic States National security - Poland National security - Estonia Baltic States Foreign relations Russia (Federation) Poland Foreign relations Russia (Federation) United States Military relations Baltic States United States Military relations Poland Pays baltes Relations exterieures Russie Pologne Relations exterieures Russie Etats-Unis Relations militaires Pays baltes Etats-Unis Relations militaires Pologne Baltic States Estonia Latvia Lithuania Poland Russia (Federation) United States
Lingua di pubblicazione	Inglese

Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"A Report of the CSIS International Security and Europe Programs."
Nota di contenuto	Introduction. -- Section 1: Brief history of relations with Russia. -- Baltic States. -- Poland. -- Section 2: Regional perspectives on threats and vulnerabilities. -- Ethno-cultural sympathies. -- Cyber weakness. -- Conventional military imbalance. -- Other vulnerabilities. -- Section 3: Regional views of the U.S. and NATO role in conventional deterrence. -- Regional views of the United States and NATO. -- Regional views toward Post-Ukraine assurance efforts. -- Shifting to conventional deterrence. -- Section 4: Regional approaches to internal defense and security. -- Estonia. -- Latvia. -- Lithuania. -- Poland. -- Section 5: The nuclear dimension on the Eastern flank. -- Section 6: Future challenges to transatlantic cohesion.
Sommario/riassunto	This report presents the CSIS study team's key observations divided across five lines of inquiry: (1) regional perspectives on threats and vulnerabilities; (2) views on the U.S. and NATO roles in conventional deterrence in Eastern Europe; (3) regional approaches to internal defense and security; (4) the nuclear dimension on the eastern flank; and (5) future challenges to transatlantic cohesion. The objective of this project was to enhance scholarship on the enduring challenges stemming from the Ukraine crisis and to enhance public discussion of the evolving nature and future of security and defense relations between the United States, the Baltic States, and Poland.