

1. Record Nr.	UNINA9910451113003321
Autore	Kobayashi Shiro <1941->
Titolo	Metal forming and the finite-element method / / Shiro Kobayashi, Soo-ik Oh, Taylan Altan
Pubbl/distr/stampa	New York, New York ; ; Oxford, [England] : , : Oxford University Press, , 1989 ©1989
ISBN	0-19-756000-8 1-280-53327-7 9786610533275 0-19-536457-0 1-60119-412-9
Descrizione fisica	1 online resource (398 p.)
Collana	Oxford Series on Advanced Manufacturing ; ; 4
Disciplina	671/.072/4
Soggetti	Metal-work - Mathematical models Finite element method Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliographies and index.
Nota di contenuto	Contents; Symbols; 1. Introduction; 2. Metal-Forming Processes; 3. Analysis and Technology in Metal Forming; 4. Plasticity and Viscoplasticity; 5. Methods of Analysis; 6. The Finite-Element Method-Part I; 7. The Finite-Element Method-Part II; 8. Plane-Strain Problems; 9. Axisymmetric Isothermal Forging; 10. Steady-State Processes of Extrusion and Drawing; 11. Sheet-Metal Forming; 12. Thermo-Viscoplastic Analysis; 13. Compaction and Forging of Porous Metals; 14. Three-Dimensional Problems; 15. Preform Design in Metal Forming 16. Solid Formulation, Comparison of Two Formulations, and Concluding RemarksAppendix. The FEM Code, SPID (Simple Plastic Incremental Deformation); Index
Sommario/riassunto	The application of computer-aided design and manufacturing techniques is becoming essential in modern metal-forming technology. Thus process modelling for the determination of deformation mechanics has been a major concern in research. In light of these

developments, the finite element method - a technique by which an object is decomposed into pieces and treated as isolated, interacting sections - has steadily assumed increased importance. This volume addresses advances in modern metal-forming technology, computer-aided design and engineering, and the finite element method.

2. Record Nr.	UNINA9910966246603321
Autore	Sinopoli Richard C.
Titolo	The foundations of American citizenship : liberalism, the Constitution, and civic virtue / / Richard C. Sinopoli
Pubbl/distr/stampa	New York ; , : Oxford University Press, , 2023
ISBN	0-19-773342-5 1-280-52587-8 0-19-536131-8
Edizione	[1st ed.]
Descrizione fisica	1 online resource (224 p.)
Collana	Oxford scholarship online
Disciplina	320.5/1/0973
Soggetti	Political science - United States - History - 18th century Citizenship - United States - History - 18th century Liberalism - United States - History - 18th century
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index. Previously issued in print: 1992.
Nota di contenuto	Contents; 1. Introduction: The Constitutional Founders' Liberalism and Civic Virtue; I: Problems and Predecessors; 2. Liberal Community and Civic Virtue: An Analysis; 3. John Locke: Acting on Natural Law Duties and the Problem of Civic Motivations; 4. The Psychology of Citizenship: The Scottish Connection; II: The Constitutional Founders' Theories of Citizenship; 5. The Federalist: Liberal Commitments; 6. Publius's Liberalism and Civic Virtue; 7. The Anti-Federalists and Civic Virtue; 8. Conclusion: American Citizenship Viewed from the Founding; Appendix: A Note on Method; Notes; Index; A; B CD; E; F; G; H; I; J; K; L; M; N; O; P; R; S; T; U; V; W; Y
Sommario/riassunto	This study explores the political world view of the individuals who

created the American Revolution, focusing on their new conceptions of citizenship as expressed in the debates over the ratification in the USA of the 1787 Constitution.

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