

1.	Record Nr.	UNISALENTO991003037909707536
	Autore	Bonner, Robert Johnson
	Titolo	The administration of justice from Homer to Aristotle / by Robert J. Bonner and Gertrude Smith
	Pubbl/distr/stampa	New York : AMS Press, 1970
	ISBN	0404006507
	Descrizione fisica	2 v. ; 23 cm
	Altri autori (Persone)	Smith, Gertrude
	Soggetti	Grecia - Diritto
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Ripr. dell'ed.: Chicago, 1930, 1938
2.	Record Nr.	UNINA9910794750803321
	Autore	Maitrot de la Motte Alexandre
	Titolo	Droit fiscal de l'Union europeenne / / Alexandre Maitrot de La Motte
	Pubbl/distr/stampa	Bruxelles : , : Bruylant, , [2016] ©2016
	ISBN	2-8027-5684-2
	Edizione	[2e edition.]
	Descrizione fisica	1 online resource (867 pages)
	Collana	Collection Droit de l'Union europeenne. Traites ; ; 3
	Disciplina	343.2404
	Soggetti	Taxation - Law and legislation - European Union countries
	Lingua di pubblicazione	Francese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia

3. Record Nr.	UNINA9910254604203321
Autore	Baldock Robert John Nicholas
Titolo	Classical Statistical Mechanics with Nested Sampling / / by Robert John Nicholas Baldock
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-66769-6
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XII, 144 p. 30 illus., 25 illus. in color.)
Collana	Springer Theses, Recognizing Outstanding Ph.D. Research, , 2190-5053
Disciplina	530.132
Soggetti	Statistical physics Dynamics Phase transformations (Statistical physics) Physics Complex Systems Phase Transitions and Multiphase Systems Numerical and Computational Physics, Simulation Statistical Physics and Dynamical Systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Introduction -- A Primer in Probability -- Phase Space Probability Distributions for Various External Conditions -- Relating Probability Density Functions to the Behaviour of Systems -- The Strategy of Nested Sampling -- Nested Sampling for Materials -- Equations of State -- Parallelising Nested Sampling -- Hamiltonian Monte Carlo for the Canonical Distribution -- Hamiltonian Monte Carlo for Nested Sampling -- Conclusion of Thesis and Further Work.
Sommario/riassunto	This thesis develops a nested sampling algorithm into a black box tool for directly calculating the partition function, and thus the complete phase diagram of a material, from the interatomic potential energy function. It represents a significant step forward in our ability to accurately describe the finite temperature properties of materials. In principle, the macroscopic phases of matter are related to the microscopic interactions of atoms by statistical mechanics and the

partition function. In practice, direct calculation of the partition function has proved infeasible for realistic models of atomic interactions, even with modern atomistic simulation methods. The thesis also shows how the output of nested sampling calculations can be processed to calculate the complete PVT (pressure–volume–temperature) equation of state for a material, and applies the nested sampling algorithm to calculate the pressure–temperature phase diagrams of aluminium and a model binary alloy.
