

1. Record Nr.	UNISA996395571103316
Titolo	By His Excellency Coll. Benjamin Fletcher captain general and governour in chief of His Majesties province of New-York, &c [[electronic resource] ] : A proclamation whereas the French and Indians of Canada have lately invaded the country of the Indians of the Five Nations in amity with the subjects of the Crown of England .
Pubbl/distr/stampa	[New York], : Printed by William Bradford, printer to the Kings Most Excellent Majesty at the Bible in the city of New-York, 1696
Descrizione fisica	1 sheet ([1] p.)
Altri autori (Persone)	FletcherBenjamin <1640-1703.>
Soggetti	Produce trade - Law and legislation - New York (State) Broadside17th century.England New York (State) History King William's War, 1689-1697 Early works to 1800 New York (State) Commerce Early works to 1800
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Caption title. Signed: Ben. Fletcher. Royal coat of arms at head of title. Reproduction of original in: New York Public Library.
Sommario/riassunto	eebo-0103

2. Record Nr.	UNINA9910410005703321
Autore	Tarpin Malo
Titolo	Non-perturbative Renormalization Group Approach to Some Out-of-Equilibrium Systems : Diffusive Epidemic Process and Fully Developed Turbulence // by Malo Tarpin
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-39871-4
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XV, 207 p. 21 illus.)
Collana	Springer Theses, Recognizing Outstanding Ph.D. Research, , 2190-5053
Disciplina	530.13
Soggetti	Statistical physics Probabilities Phase transformations (Statistical physics) Statistical Physics and Dynamical Systems Applications of Nonlinear Dynamics and Chaos Theory Probability Theory and Stochastic Processes Phase Transitions and Multiphase Systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Doctoral Thesis accepted by Universite Grenoble Alpes, Grenoble, France"--Title page.
Nota di contenuto	General Introduction -- Universal Behaviors in the Diffusive Epidemic Process and in Fully Developed Turbulence -- Introduction to Non-perturbative Renormalization Group for Out-of-Equilibrium Field Theories -- Study of the Absorbing Phase Transition in DEP -- Breaking of Scale Invariance in Correlation Functions of Turbulence -- General Conclusion -- Appendices.
Sommario/riassunto	This thesis presents the application of non-perturbative, or functional, renormalization group to study the physics of critical stationary states in systems out-of-equilibrium. Two different systems are thereby studied. The first system is the diffusive epidemic process, a stochastic process which models the propagation of an epidemic within a population. This model exhibits a phase transition peculiar to out-of-equilibrium, between a stationary state where the epidemic is extinct

and one where it survives. The present study helps to clarify subtle issues about the underlying symmetries of this process and the possible universality classes of its phase transition. The second system is fully developed homogeneous isotropic and incompressible turbulence. The stationary state of this driven-dissipative system shows an energy cascade whose phenomenology is complex, with partial scale-invariance, intertwined with what is called intermittency. In this work, analytical expressions for the space-time dependence of multi-point correlation functions of the turbulent state in 2- and 3-D are derived. This result is noteworthy in that it does not rely on phenomenological input except from the Navier-Stokes equation and that it becomes exact in the physically relevant limit of large wave-numbers. The obtained correlation functions show how scale invariance is broken in a subtle way, related to intermittency corrections.

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