

1. Record Nr.	UNINA9910787014003321
Autore	Mallinson Bill
Titolo	Behind the words : the FCO, hegemonolingualism and the end of Britain's freedom / / by William Mallinson
Pubbl/distr/stampa	Newcastle upon Tyne, England : , : Cambridge Scholars Publishing, , 2014 ©2014
ISBN	1-4438-8808-7 1-4438-6892-2
Descrizione fisica	1 online resource (148 p.)
Disciplina	422
Soggetti	English language - Etymology English language - History English language
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.
Nota di contenuto	TABLE OF CONTENTS; FOREWORD; ACKNOWLEDGMENTS; PROLOGUE; INTRODUCTION; CHAPTER ONE; CHAPTER TWO; CHAPTER THREE; CHAPTER FOUR; CHAPTER FIVE; CHAPTER SIX; APPENDIX A; APPENDIX B; APPENDIX C; BIBLIOGRAPHY
Sommario/riassunto	Politically correct pundits have been attempting to relegate Standard English to the status of a dialect, since they have succumbed to the idea that it is connected to 'class'. This book tears up this falsehood, pointing out that it is a question of education far more than of class. And, even then, why attack class? This linguistic disease has now infected the British Civil Service, and, in turn, the Foreign and Commonwealth Office, once regarded as the bastion of good, clear English. The bo...

2.	Record Nr.	UNICAMPANIAVAN0080890
	Autore	Begg, David
	Titolo	Economia / David Begg, Stanley Fischer, Rudiger Dornbusch ; a cura di Angela Besana
	Pubbl/distr/stampa	Milano, : McGraw-Hill, 2008
	ISBN	978-88-386-6455-7
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	Descrizione fisica	XII, 583 p. : ill. ; 26 cm
	Altri autori (Persone)	Dornbusch, Rudiger Fischer, Stanley
	Lingua di pubblicazione	Italiano
	Formato	Materiale a stampa
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3.	Record Nr.	UNINA9910954264403321
	Autore	Gotze Wolfgang <1937->
	Titolo	Complex dynamics of glass-forming liquids : a mode-coupling theory / / Wolfgang Gotze
	Pubbl/distr/stampa	Oxford ; ; New York, : Oxford University Press, 2009
	ISBN	0191553042 9780191553042
	Edizione	[1st ed.]
	Descrizione fisica	xi, 641 p. : ill
	Collana	International series of monographs on physics ; ; 143
	Disciplina	532/.0533
	Soggetti	Viscosity Mode-coupling theory Equations of motion Complex fluids Molecular dynamics
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia

Intro -- Contents -- Preface -- 1 Glassy dynamics of liquids-facets of the phenomenon -- 1.1 Stretching of the dynamics -- 1.2 Power-law relaxation -- 1.3 Superposition principles -- 1.4 Two-step relaxation through a plateau -- 1.5 The cage effect -- 1.6 Crossover phenomena -- 1.7 Hard-sphere systems: the paradigms -- 1.8 Hard-sphere systems with short-range attraction -- 2 Correlation functions -- 2.1 The evolution of dynamical variables -- 2.2 Correlation-function description of the dynamics -- 2.3 Spectral representations -- 2.4 Memory-kernel descriptions of correlators -- 2.4.1 Zwanzig-Mori equations -- 2.4.2 Models for correlation functions -- 2.5 Linear-response theory -- 2.6 The arrested parts of correlation functions -- 3 Elements of liquid dynamics -- 3.1 Preliminaries -- 3.1.1 Homogeneous isotropic systems without chirality -- 3.1.2 Densities and density fluctuations -- 3.2 Tagged-particle dynamics -- 3.2.1 Basic concepts and general equations -- 3.2.2 Tagged-particle diffusion -- 3.2.3 The friction coefficient -- 3.2.4 The cage effect and glassy-dynamics precursors of the velocity correlations -- 3.3 Densities and currents in simple liquids -- 3.3.1 Definitions and general equations -- 3.3.2 Transverse-current diffusion -- 3.3.3 The generalized-hydrodynamics description of transverse-current correlations -- 3.3.4 Visco-elastic features and glassy-dynamics precursors of the transverse-current correlators -- 3.3.5 Representations of the density correlators in terms of relaxation kernels -- 3.3.6 Sound waves and heat diffusion -- 3.3.7 Visco-elastic features and glassy-dynamics precursors of the density-fluctuation correlators -- 4 Foundations of the mode-coupling theory for the evolution of glassy dynamics in liquids -- 4.1 Self-consistent-current-relaxation approaches -- 4.1.1 The factorization ansatz. 4.1.2 Self-consistency equations for density correlators -- 4.2 A mode-coupling theory -- 4.2.1 Equations of motion and fixed-point equations -- 4.2.2 Mode-coupling-theory models -- 4.2.3 The basic version of microscopic mode-coupling theories -- 4.2.4 An elementary mode-coupling-theory model -- 4.3 Glass-transition singularities -- 4.3.1 Regular and critical states -- 4.3.2 Examples for bifurcation diagrams -- 4.3.3 Classification of the critical states -- 4.3.4 Correlation arrest near $A_{(2)}$ singularities -- 4.3.5 Density-fluctuation arrest in hard-sphere-like systems -- 4.3.6 Arrest in systems with short-ranged-attraction -- 4.4 Dynamics near glass-transition singularities -- 4.4.1 Relaxation through plateaus -- 4.4.2 Below-plateau relaxation -- 4.4.3 Structure and structure relaxation -- 4.4.4 Descriptions of some glassy-dynamics data -- 5 Extensions of the mode-coupling theory for the evolution of glassy dynamics of liquids -- 5.1 Extensions of the MCT for simple systems -- 5.1.1 MCT equations for the glassy shear dynamics -- 5.1.2 Glassy-relaxation features of shear correlations -- 5.1.3 MCT equations for the tagged-particle dynamics -- 5.1.4 Idealized transitions from diffusion to localization -- 5.1.5 Glassy-dynamics features of tagged-particle motions -- 5.2 A mode-coupling theory for mixtures of spherical particles -- 5.2.1 The equations of motion -- 5.2.2 Density-fluctuation arrest -- 5.2.3 Hard-sphere mixtures -- 5.2.4 Sodium-disilicate melts -- 5.3 A mode-coupling theory for molecular liquids -- 5.3.1 A theory for interaction-site-density correlators -- 5.3.2 Systems of symmetric dumbbells -- 5.3.3 Glassy Rouse dynamics -- 5.4 Some addenda -- 6 Asymptotic relaxation laws -- 6.1 Dynamics of the first-scaling-law regime -- 6.1.1 Reformulation of the MCT equations of motion -- 6.1.2 The critical dynamics. 6.1.3 Asymptotic description of the $A_{(2)}$ -bifurcation dynamics --

6.1.4 The scaling-limit description of the generic liquid-glass-transition dynamics -- 6.1.5 Extended scaling-limit description of the generic $A_{(2)}$ -bifurcation dynamics -- 6.2 Dynamics of the second-scaling-law regime -- 6.2.1 Equations of motion for the second-scaling-law regime -- 6.2.2 The second-scaling-law description of the liquid dynamics -- 6.2.3 Asymptotic corrections for the second scaling limit -- 6.3 Relaxation near higher-order singularities -- 6.3.1 Correlation arrest near higher-order singularities -- 6.3.2 Logarithmic relaxation -- A: Mathematical miscellanies -- A.1 Laplace transforms -- A.2 Fourier transforms -- A.3 Positive-definite and positive-analytic functions -- A.4 Harmonic-oscillator correlators -- A.5 Matrix correlators -- A.6 Product correlators -- A.7 Power-law variations -- A.8 Logarithmic variations -- B: Symmetries of fluctuation correlators -- C: Smoothed correlators -- D: Theorems on MCT equations -- D.1 Convergence of the approximant sequences -- D.2 Completely monotonic approximants -- D.3 The maximum-eigenvalue inequality -- D.4 Further properties of stability matrices -- Bibliography -- Index -- A -- B -- C -- D -- E -- F -- G -- H -- I -- K -- L -- M -- N -- O -- P -- Q -- R -- S -- T -- U -- V -- W -- Y -- Z.

Sommario/riassunto

Amorphous condensed matter can exhibit complex motions on time scales which extend up to those relevant for the functioning of biomaterials. The book presents the derivation of a microscopic theory for amorphous matter, which exhibits the evolution of such complex motions as a new paradigm of strongly interacting particle systems.
