

1. Record Nr.	UNINA9910456866403321
Autore	York Jake Adam
Titolo	Persons unknown [[electronic resource] /] / Jake Adam York
Pubbl/distr/stampa	Carbondale ; ; Edwardsville, : Crab Orchard Review, : Southern Illinois University Press, c2010
ISBN	1-280-69685-0 9786613673817 0-8093-8578-3
Descrizione fisica	1 online resource (113 p.)
Collana	Crab Orchard series in poetry
Disciplina	811/.6
Soggetti	American poetry - 21st century Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	Cover; Book Title; Copyright Page; Contents; Acknowledgments; One; Homochitto; Sensitivity; Darkly; Narcissus incomparabilis; The Hands of Persons Unknown; A Natural History of Mississippi; And Ever; Mothlight; Collect; Two; City of Grace; Self-Portrait as a Moment in 1963; Before Knowing Remembers; The Second Person; Self-Portrait in a Plate-Glass Window; Self-Portrait at a Bend in the Road; Shore; Self-Portrait in the Town Where I Was Born; Elegy; Notes; Other Books in the Crab Orchard Series in Poetry; Back Cover
Sommario/riassunto	In this stunning continuation to the poetry collection A Murmuration of Starlings, dedicated to those who lost their lives during the Civil Rights movement, Jake Adam York presents another set of searing portraits of these martyrs-men whose murders haunt America's history. These elegiac and documentary poems seek justice and understanding for such sacrifices as Mack Charles Parker, lynched in Mississippi in 1959, his body disposed of in the waters of the Pearl River; Charles Eddie Moore and Henry Hezekiah Dee, abducted into the depths of the Homochitto Forest, beaten, and drowned in the Missis

2. Record Nr.	UNINA9910163022303321
Autore	Serfaty Sylvia
Titolo	Coulomb Gases and Ginzburg-Landau Vortices
Pubbl/distr/stampa	European Mathematical Society
Descrizione fisica	1 online resource (165 p.)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>The topic of this book is systems of points in Coulomb interaction, in particular, the classical Coulomb gas, and vortices in the Ginzburg-Landau model of superconductivity. The classical Coulomb and Log gases are classical statistical mechanics models, which have seen important developments in the mathematical literature due to their connection with random matrices and approximation theory. At low temperature these systems are expected to ``crystallize" to so-called Fekete sets, which exhibit microscopically a lattice structure. The Ginzburg-Landau model, on the other hand, describes superconductors. In superconducting materials subjected to an external magnetic field, densely packed point vortices emerge, forming perfect triangular lattice patterns, so-called Abrikosov lattices. This book describes these two systems and explores the similarity between them. It presents the mathematical tools developed to analyze the interaction between the Coulomb particles or the vortices, at the microscopic scale, and describes a ``renormalized energy" governing the point patterns. This is believed to measure the disorder of a point configuration and to be minimized by the Abrikosov lattice in dimension 2. This book gives a self-contained presentation of results on the mean field limit of the Coulomb gas system, with or without temperature, and of the derivation of the renormalized energy. It also provides a streamlined presentation of the similar analysis that can be performed for the Ginzburg-Landau model, including a review of the</p>

vortex-specific tools and the derivation of the critical fields, the mean-field limit, and the renormalized energy.

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