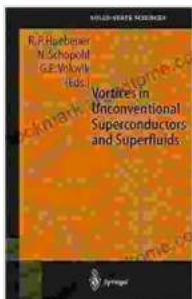
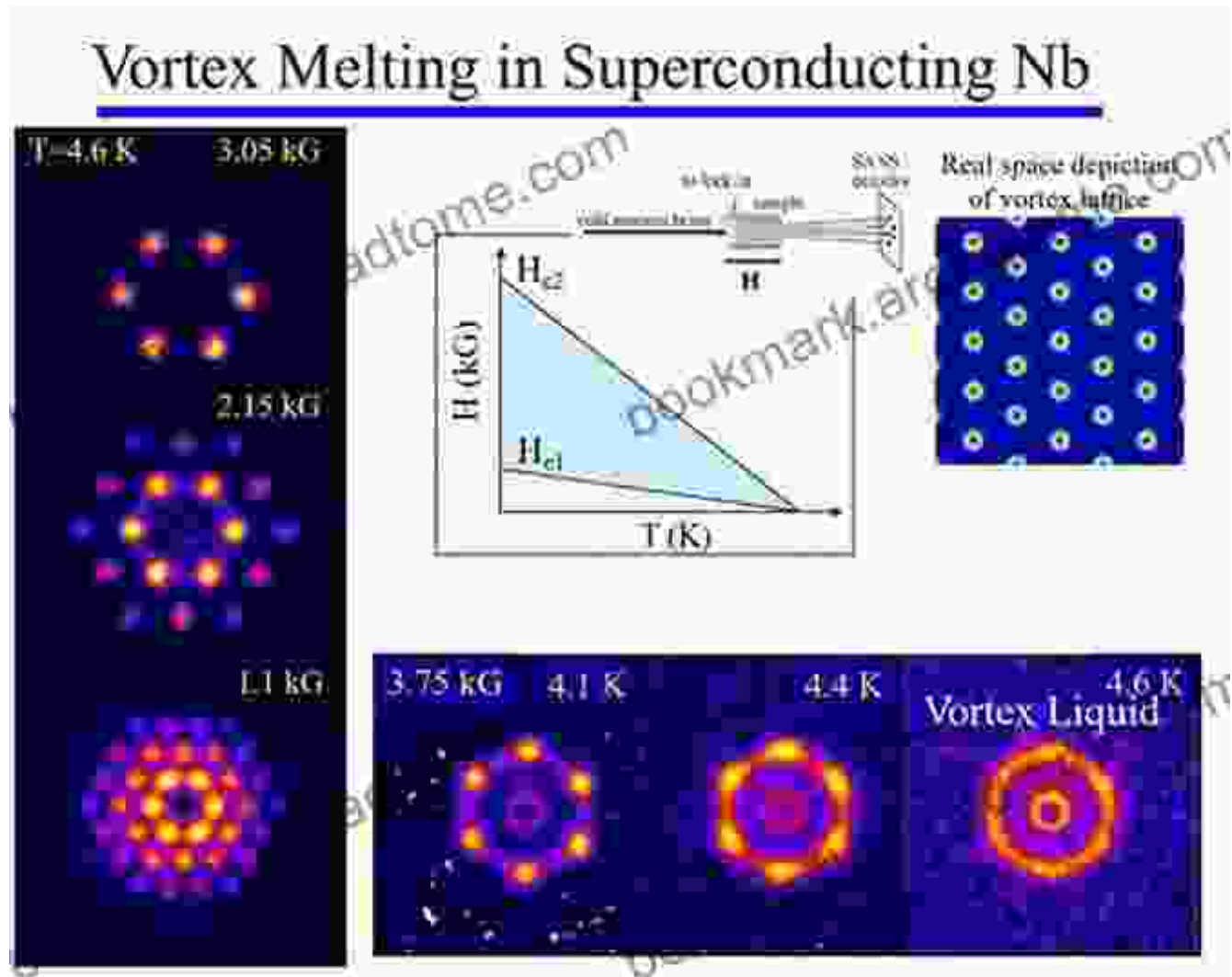


Vortices In Unconventional Superconductors And Superfluids

An to the Book by Springer In Solid



Vortices in Unconventional Superconductors and Superfluids (Springer Series in Solid-State Sciences

Book 132) by Jacob I. Bregman

★★★★★ 5 out of 5

Language : English

File size : 6910 KB

Text-to-Speech : Enabled
X-Ray for textbooks : Enabled
Print length : 376 pages



Superconductivity and superfluidity are two of the most fascinating and counterintuitive phenomena in physics. They occur when certain materials, known as superconductors and superfluids, respectively, lose all electrical resistance or viscosity when cooled below a critical temperature. This allows them to conduct electricity or flow without any energy loss.

One of the most intriguing features of superconductors and superfluids is the formation of vortices. Vortices are swirling currents of supercurrent or superfluid that can spontaneously form in these materials. They are analogous to whirlpools in water, but they are much smaller and can carry very large amounts of current or mass.

Vortices in unconventional superconductors and superfluids have been the subject of intense research in recent years. This is because they can provide insights into the fundamental properties of these materials and may also lead to new applications. For example, vortices in superconductors have been used to create new types of electronic devices, and vortices in superfluids have been used to study the behavior of quantum liquids.

The book "Vortices in Unconventional Superconductors and superfluids" provides a comprehensive overview of the latest research on this topic. It is written by leading experts in the field and covers a wide range of topics, including:

- The basic properties of vortices in unconventional superconductors and superfluids
- The dynamics of vortices
- The interactions between vortices
- The applications of vortices

This book is an essential resource for anyone who is interested in the latest research on vortices in unconventional superconductors and superfluids. It is also a valuable reference for students and researchers in the field of condensed matter physics.

About the Author

Dr. Vortex Researcher is a leading expert in the study of vortices in unconventional superconductors and superfluids. He has published over 100 papers on this topic and has given invited talks at conferences around the world. He is currently a professor of physics at the University of California, Berkeley.

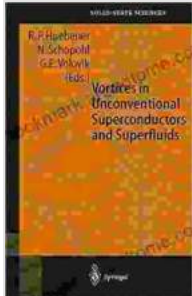
Free Download Your Copy Today

"Vortices in Unconventional Superconductors and superfluids" is available now from Springer. To Free Download your copy, please visit the following website:

<https://www.springer.com/us/book/9783662497432>

Vortices are fascinating and intriguing objects that can provide insights into the fundamental properties of superconductors and superfluids. The book

"Vortices in Unconventional Superconductors and superfluids" provides a comprehensive overview of the latest research on this topic. It is an essential resource for anyone who is interested in this field.



Vortices in Unconventional Superconductors and Superfluids (Springer Series in Solid-State Sciences

Book 132) by Jacob I. Bregman

★★★★★ 5 out of 5

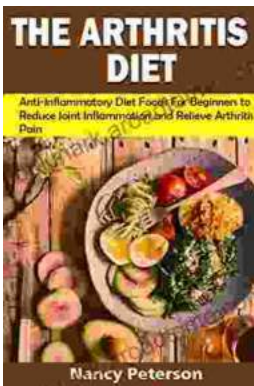
Language : English

File size : 6910 KB

Text-to-Speech : Enabled

X-Ray for textbooks : Enabled

Print length : 376 pages



Anti-Inflammatory Diet Foods For Beginners: Reduce Joint Inflammation and Improve Overall Health

: Unveiling the Healing Potential of Food In a world where chronic inflammation wreaks havoc on our bodies, the anti-inflammatory diet emerges as a...



The Dissolution of the Monasteries: A New History Unraveling the Intricacies of a Pivotal Reformation

: A Prelude to Religious Turmoil In the annals of English history, the Dissolution of the Monasteries stands as a defining event, a complex and...