

CAMBRIDGE

E-books  
Available  
for most  
titles!

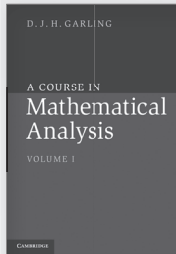
NEW TITLES IN MATHEMATICS *from* CAMBRIDGE UNIVERSITY PRESS!

**A Course in  
Mathematical Analysis**  
Volume 1: Foundations and Elementary  
Real Analysis

D. J. H. Garling

\$125.00: Hb: 978-1-107-03202-6: 304 pp.

\$50.00: Pb: 978-1-107-61418-5

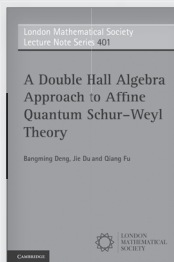
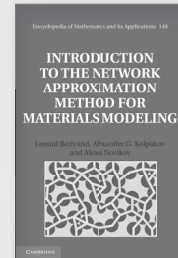


**Introduction to the Network  
Approximation Method for  
Materials Modeling**

Leonid Berlyand,  
Alexander G. Kolpakov, and  
Alexei Novikov

*Encyclopedia of Mathematics and its Applications*

\$80.00: Hb: 978-1-107-02823-4: 255 pp.

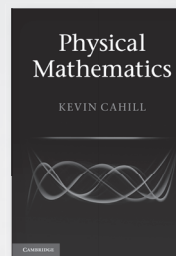


**A Double Hall Algebra  
Approach to Affine  
Quantum Schur–Weyl Theory**

Bangming Deng, Jie Du and  
Qiang Fu

*London Mathematical Society Lecture  
Note Series*

\$60.00: Pb: 978-1-107-60860-3: 216 pp.



**Physical  
Mathematics**

Kevin Cahill

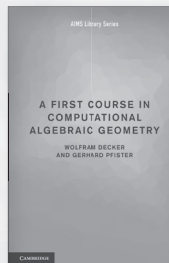
\$85.00: Hb: 978-1-107-00521-1: 680 pp.

**A First Course in  
Computational  
Algebraic Geometry**

Wolfram Decker and  
Gerhard Pfister

*AIMS Library of Mathematical Sciences*

\$25.99: Pb: 978-1-107-61253-2: 128 pp.

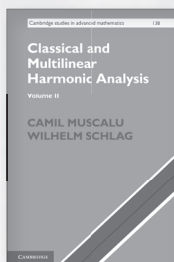
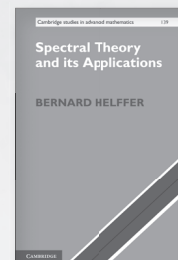


**Spectral Theory  
and its Applications**

Bernard Helffer

*Cambridge Studies in Advanced Mathematics*

\$65.00: Hb: 978-1-107-03230-9: 260 pp.



**Classical and  
Multilinear Harmonic Analysis**

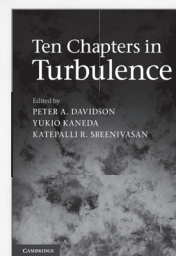
Camil Muscalu and  
Wilhelm Schlag

*Cambridge Studies in Advanced Mathematics*  
Volume 1

\$75.00: Hb: 978-0-521-88245-3: 387 pp.

Volume 2

\$75.00: Hb: 978-1-107-03182-1: 339 pp.



**Ten Chapters in  
Turbulence**

*Edited by Peter A. Davidson,  
Yukio Kaneda, and  
Katepalli R. Sreenivasan*

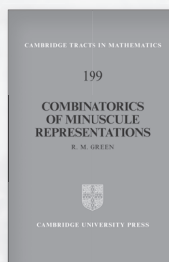
\$99.00: Hb: 978-0-521-76944-0: 450 pp.

**Combinatorics of  
Minuscule Representations**

R. M. Green

*Cambridge Tracts in Mathematics*

\$80.00: Hb: 978-1-107-02624-7: 328 pp.



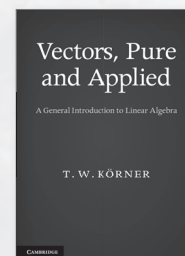
**Vectors, Pure  
and Applied**

A General Introduction to Linear Algebra

T. W. Körner

\$119.00: Hb: 978-1-107-03356-6: 452 pp.

\$55.00: Pb: 978-1-107-67522-3



[www.cambridge.org/us/mathematics](http://www.cambridge.org/us/mathematics)

800.872.7423

@cambUP\_maths



CAMBRIDGE  
UNIVERSITY PRESS