



## SRINIVASA RAMANUJAN LIBRARY

### New Additions of Books August 2017

#### Contents

<b>Subject</b>	<b>Page No.</b>
Generalities	2
Mathematics	2
Physics	3
Chemistry	4
Earth Sciences	4
Applied Sciences	5
Arts	5
Literature	6

# Generalities

- 19843 [Electronic brains: stories from the dawn of the computer age](#)  
Hally, Mike  
Joseph Henry Press, 2005  
004/HAL
- 19813 [Matlab: a practical introduction to programming and problem solving](#)  
Attaway, Stormy  
Elsevier, 2017  
005.133/ATT
- 19873 [Guide to scientific computing in C++](#)  
Pitt-Francis, Joe  
Springer, 2012  
005.133/PIT
- 19892 [From bacteria to Bach and back: the evolution of minds](#)  
Dennett, Daniel C.  
W. W. Norton and Company, 2017  
128.2/DEN
- 19820 [Feminism: a very short introduction](#)  
Walters, Margaret  
Oxford University Press, 2005  
305.42/WAL

# Mathematics

- 19801 [Hands-on introduction to LabVIEW for scientists and engineers](#)  
Essick, John  
Oxford University Press, 2013  
502.8553/ESS
- 19844 [Reefscape: reflections on the Great Barrier Reef](#)  
Love, Rosaleen  
Joseph Henry Press, 2001  
508.943/LOV
- 19832 [Lie algebras of finite and affine type](#)  
Carter, Roger  
Cambridge University Press, 2005  
512.482/CAR
- 19878 [Monoidal categories and topological field theory](#)  
Turaev, Vladimir  
Springer, 2017  
512.62/TUR

[Go to top](#)

- 19877 [Problems in the theory of modular forms](#)  
Murty, M. Ram  
Hindustan Book Agency, 2015  
512.73/MUR
- 19875 [Dynamical and geometric aspects of Hamilton-Jacobi and linearized monge-ampere equations](#)  
Le, Nam Q.  
Springer, 2017  
515.353/LE
- 19874 [Tensor valuations and their applications in stochastic geometry and imaging](#)  
Jensen, Eva B. Vedel\_Ed.  
Springer, 2017  
515.63/JEN
- 19807 [Fukaya categories and Picard-Lefschetz theory](#)  
Seidel, Paul  
European Mathematical Society, 2008  
516.36/SEI
- 19845 [Struck by lightning: the curious world of probabilities](#)  
Rosenthal, Jeffrey S.  
Joseph Henry Press, 2006  
519.2/ROS
- 19825 [Computer age statistical inference: algorithms, evidence, and data science](#)  
Efron, Bradley  
Cambridge University Press, 2016  
519.50285/EFR
- 19864 [Galactic and extragalactic radio astronomy](#)  
Verschuur, G L.  
Springer, 1988  
522.682/VER

## Physics

- 19821 [Quantum phase transitions](#)  
Subir, Sachdev  
Cambridge University Press, 2011  
530.474/SAC
- 19829 [Field theories of condensed matter physics](#)  
Fradkin, Eduarda  
Cambridge University Press, 2013  
537.623/FRA

[Go to top](#)

## Chemistry

- 19880 [Modern electrochemistry 2A: fundamentals of electronics](#)  
Bockris, John Om  
Kluwer Academics, 2000  
541.37/BOC
- 19884 [Photoelectron spectroscopy: principles and application](#)  
Hufner, Stefan  
Springer-Verlag, 2003  
543.0858/HUF
- 19849 [Classics in total synthesis: targets, strategies, methods](#)  
Nicolaou, K. C.  
Wiley-VCH, 2014  
547.702/NIC
- 19889 [Atlas of rock-forming minerals in thin section](#)  
MacKenzie, W. S.  
Routledge, 2013  
549.114/MCK
- 19804 [Manual of mineral science](#)  
Klein, Cornelis  
Wiley India, 2017  
549/KLE

## Earth Sciences

- 19837 [Radiative transfer in the atmosphere and ocean](#)  
Thomas, Gary E.  
Cambridge University Press, 1999  
551.4601/THO
- 19854 [Microfossils](#)  
Armstrong, Joward A.  
Blackwell Publishing, 2005  
560/ARM
- 19808 [Adaptation in metapopulations: how interaction changes evolution](#)  
Wade, Michael J.  
The University of Chicago Press, 2006  
578.4/WAD

[Go to top](#)

19846 [Third domain: the untold story of archaea and the future of biotechnology](#)  
Friend, Tim  
Joseph Henry Press, 2007  
579.321/FRI

## Applied Sciences

19806 [Can neuroscience change our minds?](#)  
Rose, Hilary  
Polity Press, 2016  
612.8/ROS

19858 [Surface analysis: the principal techniques](#)  
Vickerman, J.C.\_Ed.  
Wiley, 2009  
620.44/VIC

19860 [Our films their films](#)  
Ray, Satyajit  
Orient BlackSwan, 2016  
621.381/RAY

19842 [Depths of space: the story of the pioneer planetary probes](#)  
Wolverton, Mark  
Joseph Henry Press, 2004  
629.4354/WOL

19805 [Green chemistry: an introductory text](#)  
Lancaster, Mike  
Royal Society of Chemistry, 2016  
660.0286/LAN

## Arts

19839 [Encyclopedia of movie special effects](#)  
Netzley, Patricia D.  
Oryx Press, 2000  
778.534503/NET

19815 [How to read a film: movies, media, and beyond: art, technology, language, history, theory](#)  
Monaco, James  
Oxford University Press, 2009  
791.4301/MON

19818 [Aesthetics and film](#)  
Thomson-Jones, Katherine  
Continuum, 2008  
791.4301/THO

19817 [Story of film](#)  
Cousins, Mark  
Pavilion, 2011  
791.4309/COU

## Literature

19840 [Cambridge companion to Toni Morrison](#)  
Tally, Justine\_Ed.  
Cambridge University Press, 2007  
813.54/TAL

19841 [Novels of Jeanette Winterson](#)  
Makinen, Merja.  
Palgrave Macmillan, 2005  
823.914/ MAK

\*\*\*