

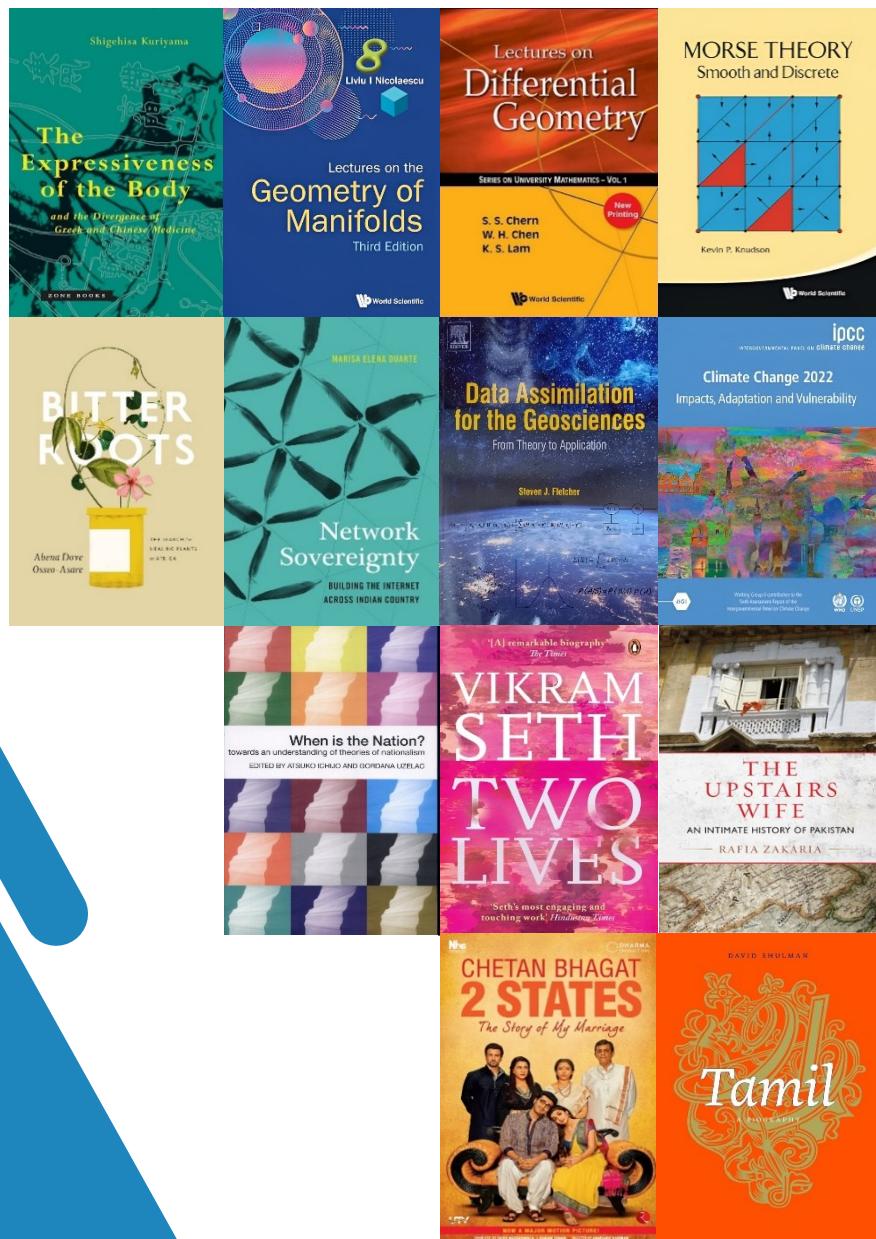


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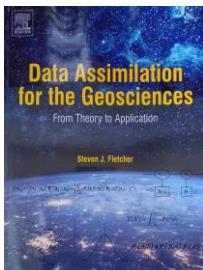
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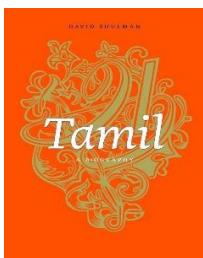
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DATA SCIENCE

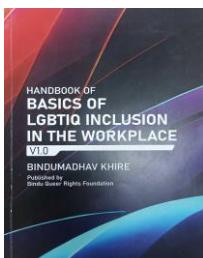


Title: [Data assimilation for the geosciences](#)
 Author: Fletcher, Steven J.
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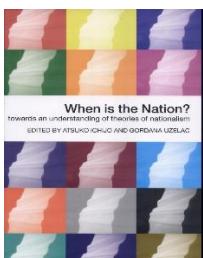
SOCIAL SCIENCE



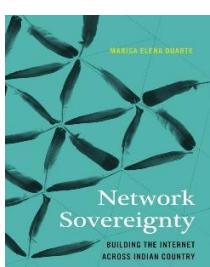
Title: [Tamil : a biography](#)
 Author: Shulman, David
 Publisher: Massachusetts: Harvard University Press, 2016.
 Call No.: 305.894/SHU
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Title: [Handbook of basics of LGBTIQ inclusion in the workplace](#)
 Author: Khire, Bindumadhav
 Publisher: India: Bindu Queer Rights Foundation, 2023.
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 Acc. No.: GB3264

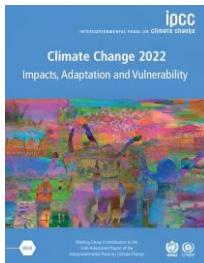


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 Author: Ichijo, Atsuko_Ed.
 Publisher: New York: Routledge, 2005.
 Call No.: 320.5401/ICH
 Acc. No.: GB3268



Title: [Network sovereignty](#)
 Author: Duarte, Marisa Elena
 Publisher: Seattle: University of Washington, 2017.
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Title: [Climate change 2022 : impacts, adaptation and vulnerability Volumes 1-3](#)

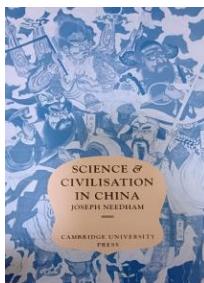
Author: Intergovernmental Panel on Climate Change

Publisher: Cambridge: Cambridge University Press, 2022.

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SCIENCE



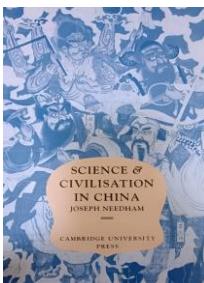
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Author: Needham, Joseph

Publisher: Cambridge: Cambridge University Press, 1962.

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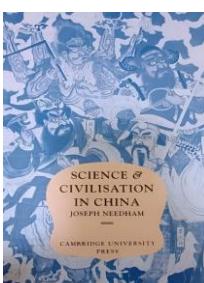
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Author: Needham, Joseph

Publisher: Cambridge: Cambridge University Press, 1974.

Call No.: 509.51/NEE

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Title: [Science and civilisation in China. Volume 5, Chemistry and chemical technology. Part 3, spagyrical discovery and invention](#)

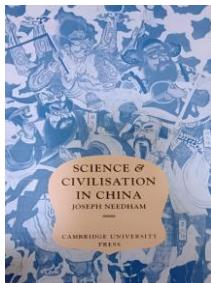
Author: Needham, Joseph

Publisher: Cambridge: Cambridge University Press, 1976.

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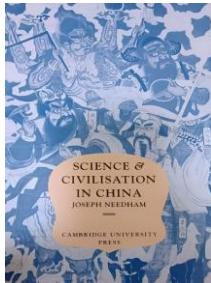
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Author: Needham, Joseph

Publisher: Cambridge: Cambridge University Press, 1980

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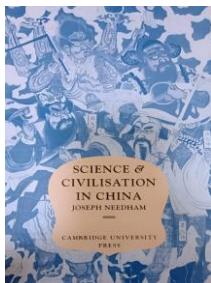
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Author: Needham, Joseph

Publisher: Cambridge: Cambridge University Press, 2000.

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Title: [Science and civilisation in China. Volume 6, Biology and biological technology. Part 5, fermentations and food science](#)

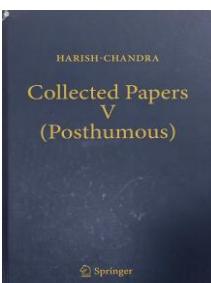
Author: Huang, H. T.

Publisher: Cambridge: Cambridge University Press, 2000.

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MATHEMATICS



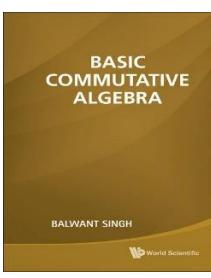
Title: [Collected papers V \(posthumous\) : harmonic analysis in real semisimple groups](#)

Author: Chandra, Harish

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Title: [Basic commutative algebra](#)

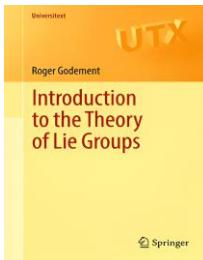
Author: Singh, Balwant

Publisher: New Jersey: World Scientific Publishing, 2023

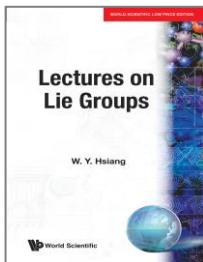
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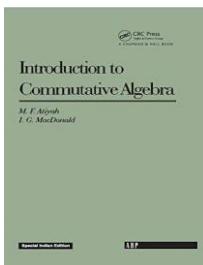
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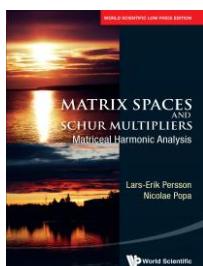
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Author: Godement, Roger
Publisher: Cham: Springer International Publishing, 2017.
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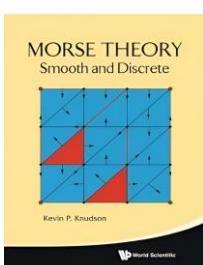
Title: [Lectures on lie groups](#)
Author: Hsiang, Wu-Yi
Publisher: Singapore: World Scientific Publishing, 2000.
Call No.: 512.482/HSI
Acc. No.: GB3260



Title: [Introduction to commutative algebra](#)
Author: Atiyah, M. F.
Publisher: Boca Raton: CRC Press, 1969.
Call No.: 512.815/ATI
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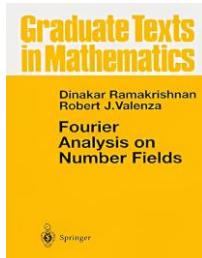


Title: [Matrix spaces and Schur multipliers : matricial harmonic analysis](#)
Author: Persson, Lars-Erik
Publisher: Singapore: World Scientific Publishing, 2014.
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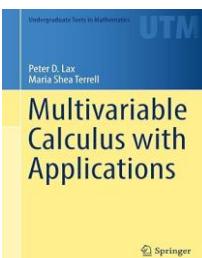


Title: [Morse theory : smooth and discrete](#)
Author: Knudson, Kevin P.
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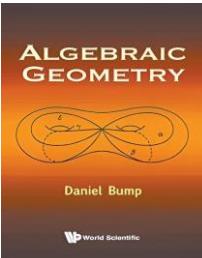
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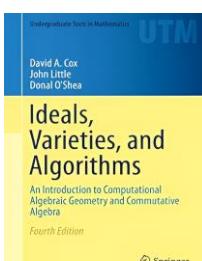
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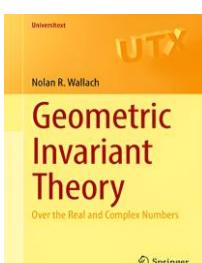
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 Author: Lax, Peter D.
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 Author: Bump, Daniel
 Publisher: London: World Scientific Publishing, 2023
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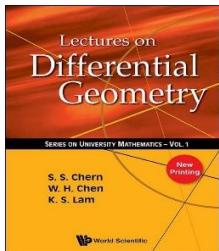


Title: [Ideals, varieties, and algorithms : an introduction to computational algebraic geometry and commutative algebra](#)
 Author: Cox, David A.
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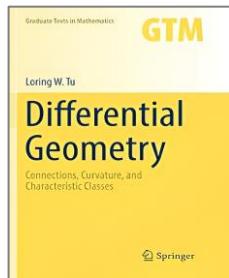


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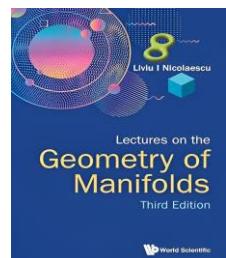
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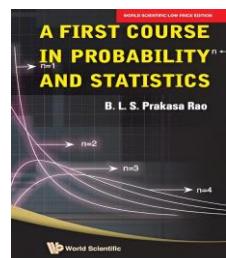
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 Author: Chern, S. S.
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Title: [Differential geometry : connections, curvature, and characteristic classes](#)
 Author: Tu, Loring W.
 Publisher: Cham: Springer International Publishing, 2017.
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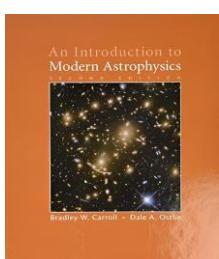


Title: [Lectures on the geometry of manifolds, 3rd Ed.](#)
 Author: Nicolaescu, Liviu I
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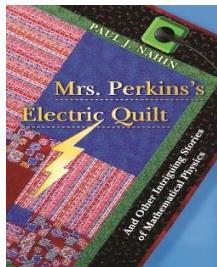
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PHYSICS

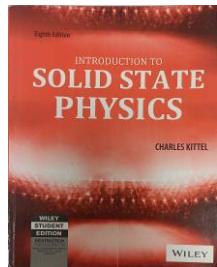


Title: [Introduction to modern astrophysics, 2nd Ed.](#)
 Author: Carroll, Bradley W.
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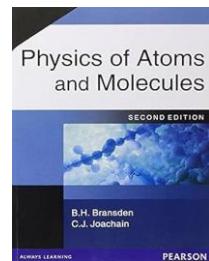
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Title: [Mrs. Perkins's electric quilt and other intriguing stories of mathematical physics](#)
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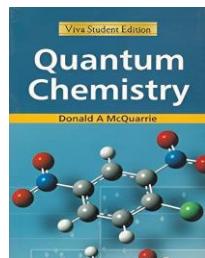


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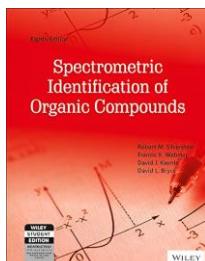


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Author: Bransden, B.H.
Publisher: New Delhi: Pearson Education, 2003.
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CHEMISTRY

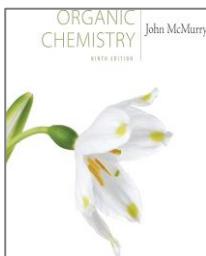


Title: [Quantum chemistry](#)
Author: McQuarrie, Donald A.
Publisher: New Delhi: Viva Books, 2011.
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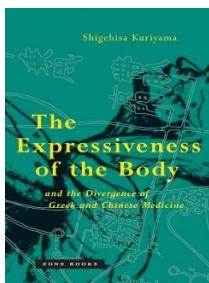
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Author: Silverstein, Robert M.
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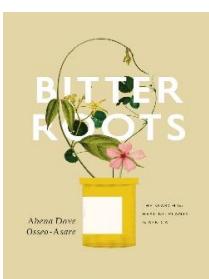


Title: [Organic chemistry, 9th Ed.](#)
 Author: McMurry, John.
 Publisher: Boston: Cengage Learning, 2016.
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MEDICINE AND HEALTH

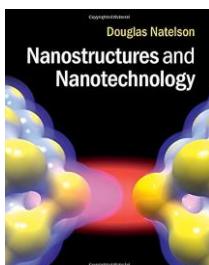


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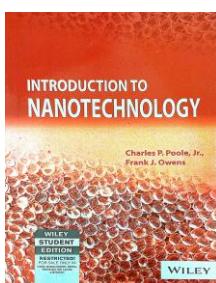


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 Author: Osseo-Asare, Abena Dove
 Publisher: Chicago: University of Chicago Press, 2014.
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NANOTECHNOLOGY



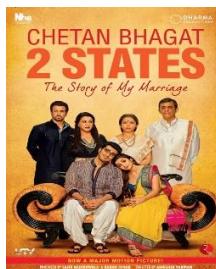
Title: [Nanostructures and nanotechnology](#)
 Author: Natelson, Douglas
 Publisher: Cambridge: Cambridge University Press, 2015.
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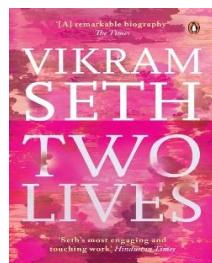
Title: [Introduction to nanotechnology](#)
 Author: Poole, Charles P. Jr.
 Publisher: New Jersey: Wiley, 2003.
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LITERATURE

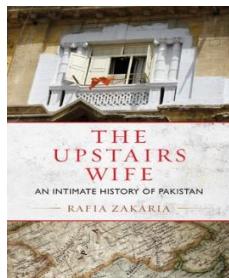


Title: [2 States : the story of my marriage](#)
 Author: Bhagat, Chetan
 Publisher: New Delhi: Rupa Publishers, 2009.
 Call No.: 800/BHA
 Acc. No.: GB3267



Title: [Two lives](#) Vikram Seth
 Author: Seth, Vikram
 Publisher: New York: Penguin Books, 2005.
 Call No.: 823/SET
 Acc. No.: GB3276

HISTORY



Title: [Upstairs wife : an intimate history of Pakistan](#)
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 Publisher: Boston: Beacon Press, 2015.
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