

Indian Institute of Technology Gandhinagar

LIBRARY



New Addition of Books Vol. 13 No. 18, 2020

(Added during 7th – 11th September, 2020)

Available for issue from 19th September, 2020

Where are these books?

New Addition Books are displayed near Library Circulation Desk

How to reserve these books?

You may Reserve a book through Online Catalogue <http://catalog.iitgn.ac.in/>, using Place hold option

How to suggest a book?

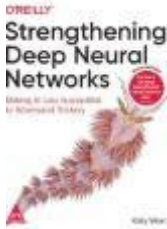
You may suggest a book through an email or using “Book Indent Form” which is available on the website or through the online catalogue <http://catalog.iitgn.ac.in/>, using “Your purchase suggestions” option.



<http://www.iitgn.ac.in/library.htm>



COMPUTER SCIENCE



Title: [Strengthening deep neural networks: making AI less susceptible to adversarial trickery](#)

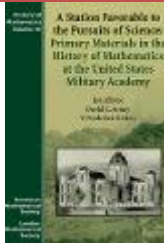
Author: Warr, Katy

Publisher: Mumbai: Shroff Publisher, 2019

Call No.: 006.32 WAR

Acc. No.: 029340

BIBLIOGRAPHY



Title: [Station favorable to the pursuits of science: primary materials in the history of mathematics at the United States military academy](#)

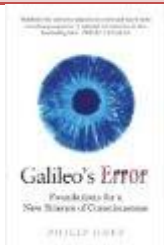
Author: Albree, Joe

Publisher: Rhode island American Mathematical Society, 2000

Call No.: 016.51 ALB

Acc. No.: 029315

PHILOSOPHY



Title: [Galileo's error: foundations for a new science of consciousness](#)

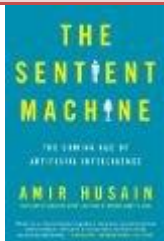
Author: Goff, Philip

Publisher: London: Rider, 2019

Call No.: 128.2 GOF

Acc. No.: 029339

SOCIAL SCIENCE



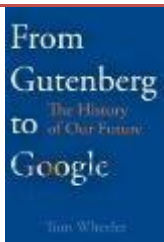
Title: [Sentient machine: the coming age of artificial intelligence](#)

Author: Husain, Amir

Publisher: New York: Scribner, 2017

Call No.: 303.483 HUS

Acc. No.: 029346



Title: [From Gutenberg to Google: the history of our future](#)

Author: Wheeler, Tom

Publisher: Washington: Brookings Institution Press, 2019

Call No.: 303.483 WHE

Acc. No.: 029338



Title: [Going solo: the extraordinary rise and surprising appeal of living alone](#)

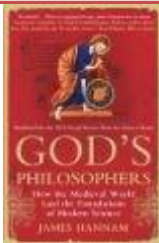
Author: Klinenberg, Eric

Publisher: New York: Penguin Books, 2012

Call No.: 306.8150973 KLI

Acc. No.: 029341

SCIENCE



Title: [God's philosophers: how the medieval world laid the foundations of modern science](#)

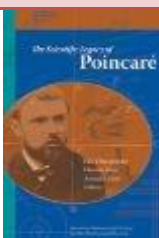
Author: Hannam, James

Publisher: London: Icon Books, 2009

Call No.: 509.02 HAN

Acc. No.: 029337

MATHEMATICS



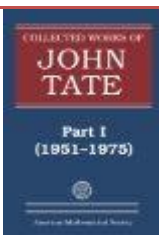
Title: [Scientific legacy of Poincaré](#)

Author: Charpentier, Éric [Ed.]

Publisher: Rhode Island: American Mathematical Society, 2010

Call No.: 510 CHA

Acc. No.: 029301



Title: [Collected works of John Tate: 1951 - 1975, Part I](#)

Author: Mazur, Barry (Ed.)

Publisher: Rhode Island: American Mathematical Society, 2016

Call No.: 510 MAZ

Acc. No.: 029330



Title: [Collected works of John Tate: 1976 - 2006, Part II](#)

Author: Mazur, Barry (Ed.)

Publisher: Rhode Island: American Mathematical Society, 2016

Call No.: 510 MAZ

Acc. No.: 029331



Title: [Exposition by Emil Artin : a selection](#)

Author: Rosen, Michael [Ed.]

Publisher: Rhode Island: American Mathematical Society, 2007

Call No.: 510 ROS

Acc. No.: 029308



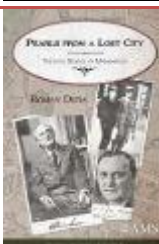
Title: [Meeting under the integral sign?: the Oslo congress of mathematicians on the eve of the second world war](#)

Author: Hollings, Christopher D.

Publisher: Rhode Island: American Mathematical Society, 2020

Call No.: 510.7 HOL

Acc. No.: 029294



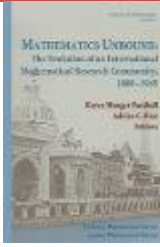
Title: [Pearls from a lost city : the Lvov School of Mathematics](#)

Author: Duda, Roman

Publisher: Rhode Island: American Mathematical Society, 2014

Call No.: 510.71 DUD

Acc. No.: 029297



Title: [Mathematics unbound: the evolution of an international mathematical research community, 1800-1945](#)

Author: Parshall, K. Hunger [Ed.]

Publisher: Rhode Island: American Mathematical Society, 2002

Call No.: 510.72 PAR

Acc. No.: 029313



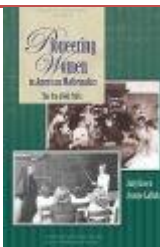
Title: [Emergence of the American mathematical research community, 1876-1900: J. J. Sylvester, Felix Klein, and E. H. Moore](#)

Author: Parshall, Karen Hunger

Publisher: Rhode Island: American Mathematical Society, 1994

Call No.: 510.720973 PAR

Acc. No.: 029324



Title: [Pioneering women in American mathematics: the pre-1940 PhD's](#)

Author: Green, Judy

Publisher: Rhode Island: American Mathematical Society, 2009

Call No.: 510.82 GRE

Acc. No.: 029302



Title: [Kolmogorov in perspective](#)

Author: AMS

Publisher: Rhode Island: American Mathematical Society, 2000

Call No.: 510.92 AMS

Acc. No.: 029317



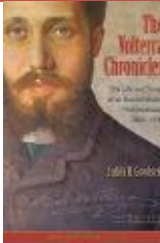
Title: [Case of academician Nikolai Nikolaevich Luzin](#)

Author: Demidov, Sergei S. [Ed.]

Publisher: Rhode Island: American Mathematical Society, 2016

Call No.: 510.92 DEM

Acc. No.: 029295



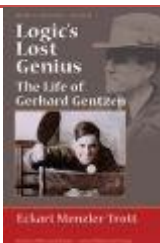
Title: [Volterra chronicles: the life and times of an extraordinary mathematician, 1860-1940](#)

Author: Goodstein, Judith R.

Publisher: Rhode Island: American Mathematical Society, 2007

Call No.: 510.92 GOO

Acc. No.: 029306



Title: [Logic's lost genius: the life of Gerhard Gentzen](#)

Author: Menzler-Trott, Eckart

Publisher: Rhode island: American Mathematical Society, 2007

Call No.: 510.92 MEN

Acc. No.: 029305



Title: [John Von Neumann: selected letters](#)

Author: Rédei, Miklós [Ed.]

Publisher: Rhode Island: American Mathematical Society, 2005

Call No.: 510.92 RED

Acc. No.: 029310



Title: [Mathematics and social utopias in France: Olinde Rodrigues and his times](#)

Author: Altmann, Simon[Ed.]

Publisher: Rhode Island: American Mathematical Society, 2005

Call No.: 510.944 ALT

Acc. No.: 029311



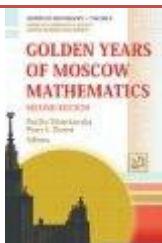
Title: [War of guns and mathematics: mathematical practices and communities in France and its western allies around world war I](#)

Author: Aubin, David [Ed.]

Publisher: Rhode Island: American Mathematical Society, 2014

Call No.: 510.944 AUB

Acc. No.: 029298



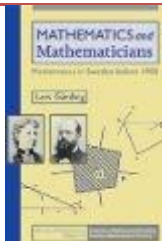
Title: [Golden years of Moscow mathematics, 2nd ed.](#)

Author: Zdravkovska, Smilka [Ed.]

Publisher: Rhode island American Mathematical Society, 2007

Call No.: 510.947 ZDR

Acc. No.: 029304



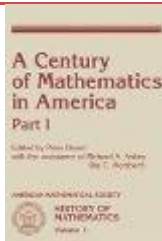
Title: [Mathematics and mathematicians: mathematics in Sweden before 1950](#)

Author: Garding, Lars

Publisher: Rhode island: American Mathematical Society, 1998

Call No.: 510.9485 GAR

Acc. No.: 029321



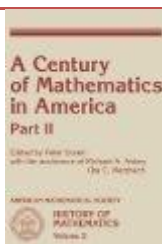
Title: [Century of mathematics in America, Part I](#)

Author: Duren, Peter [Ed.]

Publisher: Rhode Island: American Mathematical Society, 1988

Call No.: 510.973 DUR

Acc. No.: 029326



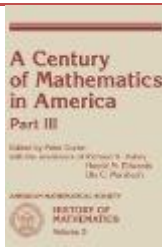
Title: [Century of mathematics in America, Part II](#)

Author: Duren, Peter [Ed.]

Publisher: Rhode Island: American Mathematical Society, 1988

Call No.: 510.973 DUR

Acc. No.: 029327



Title: [Century of mathematics in America, Part III](#)

Author: Duren, Peter [Ed.]

Publisher: Rhode Island: American Mathematical Society, 1988

Call No.: 510.973 DUR

Acc. No.: 029328



Title: [Hausdorff on ordered sets](#)

Author: Plotkin, J. M.

Publisher: Rhode Island: American Mathematical Society, 2005

Call No.: 511.32 PLO

Acc. No.: 029309



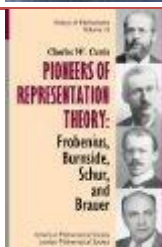
Title: [Episodes in the history of modern algebra: 1800 - 1950](#)

Author: Gray, Jeremy J. [Ed.]

Publisher: Rhode island: American mathematical society, 2007

Call No.: 512.009 GRA

Acc. No.: 029303



Title: [Pioneers of representation theory: Frobenius, Burnside, Schur, and Brauer](#)

Author: Curtis, Charles W.

Publisher: Rhode Island: American Mathematical Society, 1999

Call No.: 512.2 CUR

Acc. No.: 029320



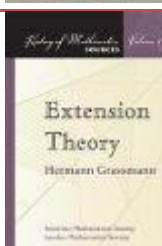
Title: [Mathematics across the iron curtain: a history of the algebraic theory of semigroups](#)

Author: Hollings, Christopher

Publisher: Rhode Island: American Mathematical Society, 2014

Call No.: 512.27 HOL

Acc. No.: 029296



Title: [Extension theory](#)

Author: Grassmann, Hermann

Publisher: Rhode Island: American Mathematical Society, 2000

Call No.: 512.5 GRA

Acc. No.: 029316



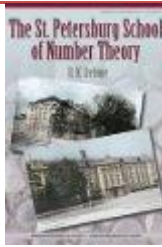
Title: [Essays in the history of Lie groups and algebraic groups](#)

Author: Borel, Armand

Publisher: Rhode Island: American Mathematical Society, 2001

Call No.: 512.55 BOR

Acc. No.: 029314



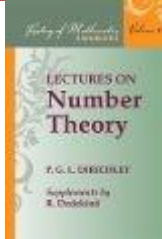
Title: [St. Petersburg school of number theory](#)

Author: Delone, B. N.

Publisher: Rhode island: American Mathematical Society, 2005

Call No.: 512.7 DEL

Acc. No.: 029312



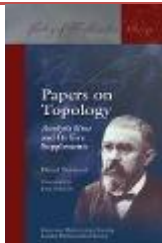
Title: [Lectures on number theory](#)

Author: Lejeune Dirichlet, Peter Gustav

Publisher: Rhode island American Mathematical Society, 1999

Call No.: 512.7 LEJ

Acc. No.: 029319



Title: [Papers on topology: analysis situs and its five supplements](#)

Author: Poincaré, Henri

Publisher: Rhode island: American Mathematical Society, 2010

Call No.: 514.2 POI

Acc. No.: 029300



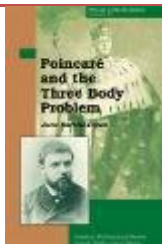
Title: [Scope and history of commutative and noncommutative harmonic analysis](#)

Author: Mackey, G. W.

Publisher: Rhode island: American Mathematical Society, 1992

Call No.: 515.2433 MAC

Acc. No.: 029325



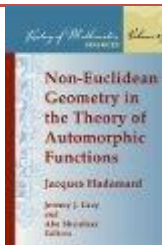
Title: [Poincare and the three body problem](#)

Author: Barrow-Green, June

Publisher: Rhode island: American Mathematical Society, 1997

Call No.: 515.352 BAR

Acc. No.: 029322



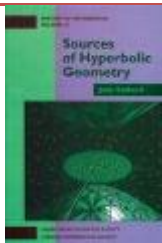
Title: [Non-Euclidean geometry in the theory of automorphic functions](#)

Author: Gray, Jeremy J. [Ed.]

Publisher: Rhode island: American Mathematical Society, 1999

Call No.: 515.9 GRA

Acc. No.: 029318



Title: [Sources of hyperbolic geometry](#)

Author: Stillwell, John

Publisher: Rhode island: American Mathematical Society, 1996

Call No.: 516.9 STI

Acc. No.: 029323



Title: [Early days in complex dynamics: a history of complex dynamics in one variable during 1906 - 1942](#)

Author: Alexander, Daniel S.

Publisher: Rhode Island: American Mathematical Society, 2011

Call No.: 518.26 ALE

Acc. No.: 029299



Title: [Asymptotic methods in the theory of stochastic differential equations](#)

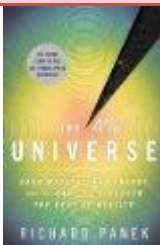
Author: Skorokhod, A. V.

Publisher: Rhode Island: American Mathematical Society, 1989

Call No.: 519.2 SKO

Acc. No.: 029332

ASTRONOMY



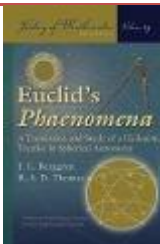
Title: [4 percent universe: dark matter, dark energy, and the race to discover the rest of reality](#)

Author: Panek, Richard

Publisher: Boston: Mariner Books, 2011

Call No.: 523.1 PAN

Acc. No.: 029336



Title: [Euclid's phenomena: a translation and study of a hellenistic treatise in spherical astronomy](#)

Author: Berggren, J. L.

Publisher: Rhode Island: American Mathematical Society, 2006

Call No.: 523.7 BER

Acc. No.: 029307

ZOOLOGY



Title: [Transcendence: how humans evolved through fire, language, beauty, and time](#)

Author: Vince, Gaia

Publisher: UK: Allen Lane, 2019

Call No.: 599.93 VIN

Acc. No.: 029345

MEDICINE & HEALTH



Title: [Why we sleep: unlocking the power of sleep and dreams](#)

Author: Walker, Matthew

Publisher: UK: Penguin Books, 2017

Call No.: 612.8 WAL

Acc. No.: 029342

CIVIL ENGINEERING



Title: [Birth certificate and through life management documentation, FIB bulletin 93](#)

Author: Federation Internationale De Beton.

Publisher: Germany: Federation Internationale De Beton, 2020

Call No.: 624.23 FIB

Acc. No.: 029334

LITERATURE



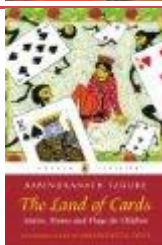
Title: [Gitanjali](#)

Author: Tagore, Rabindranath

Publisher: New Delhi: Rupa Publications, 2002

Call No.: 891.4415 TAG

Acc. No.: 029343



Title: [Land of cards: stories, poems, and plays for children](#)

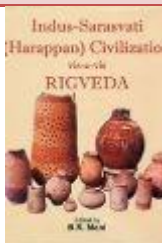
Author: Tagore, Rabindranath

Publisher: Haryana: Puffin Books, 2010

Call No.: 891.4434 TAG

Acc. No.: 029344

HISTORY & GEOGRAPHY



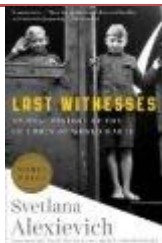
Title: [Indus Sarasvati Harappan civilization vis-a-vis Rigveda](#)

Author: Mani, B. R. (Ed.)

Publisher: Delhi: BR Publishing Corporation, 2017

Call No.: 934.23 MAN

Acc. No.: 029333



Title: [Last witnesses: an oral history of the children of world war II](#)

Author: Alexievich, Svetlana

Publisher: New York: Random House, 2019

Call No.: 940.53 ALE

Acc. No.: 029335



Title: [Operations analysis in the U.S. Army eighth air force in world war II](#)

Author: McArthur, C. W.

Publisher: Rhode Island: American Mathematical Society, 1990

Call No.: 940.54 MCA

Acc. No.: 029329