

# Boletim de Divulgação Bibliográfica



## Manuscrito

**PEREIRA, José Soares Jacinto.**

Geometria descritiva : trabalhos praticos [manuscrito] 1913-1914 / José Soares Jacintho Pereira.

[29], [2] f. : il., desenhos geométricos ; 34 cm.. - Portefólio preto contendo 29 f. com figuras geométricas mss. + 2 f. de recortes. - Título retirado da capa da frente do portefólio. Tít. gravado a ferros dourados. - 28 desenhos geométricos datados e assinados pelo autor. 1 desenho geométrico, 'Exercicio de gnomonica', assinado por Arménio Correia [?] e Alberto J.[?]. - Figuras rubricadas pelo Professor Luciano Pereira da Silva (5) e pelos Assistentes José Augusto Ferreira da Silva (6) e João Pereira Dias (17).

Trabalhos realizados no âmbito da cadeira de Geometria Descritiva e Estereotomia, cadeira do 1.º ano da licenciatura em Ciências Matemáticas da Faculdade de Ciências da Universidade de Coimbra.

**Assuntos:** Geometria descritiva / Geometria cotada / Fortificação / Perspectiva / Poliedros

**Cota:** RA.09.14

## Conteúdos

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## Pré-publicações DMUC

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### **ARAB, Idir.**

Iterated failure rate monotonicity and ordering relations within Gamma and Weibull distributions / Idir Arab and Paulo Eduardo Oliveira.

Coimbra : DMUC, 2017. - 19 p. ; 21 cm.. - Pré-publicações DMUC; 17-16. - Bibliografia: p. 18-19.

**Cota:** SP/DMUC.Pre.17/16

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### **CASTILLO, Kenier.**

On monotonicity of zeros of paraorthogonal polynomials on the unit circle / K. Castillo.

Coimbra : DMUC, 2017. - 18 p. : gráf. ; 21 cm.. - Pré-publicações DMUC; 17-25. - Bibliografia: p. 16-18.

**Cota:** SP/DMUC.Pre.17/25

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### **CASTILLO, Kenier.**

On zeros of polynomials in best  $L_p$ -approximation and inserting mass points / K. Castillo, M. S. Costa F. R. Rafaeli.

Coimbra : DMUC, 2017. - 7 p. ; 21 cm.. - Pré-publicações DMUC; 17-26. - Bibliografia: p. 6-7.

**Cota:** SP/DMUC.Pre.17/26

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### **CLEMENTINO, Maria Manuel Pinto Lopes Ribeiro, 1961-**

Some remarks on protolocalizations and protoadditive reflections / Maria Manuel Clementino, Marino Gran and George Janelidze.

Coimbra : DMUC, 2017. - 17 p. ; 21 cm.. - Pré-publicações DMUC; 17-13. - Bibliografia: p. 16-17.

**Cota:** SP/DMUC.Pre.17/13

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### ***Dissimilarity measure of consecutive frames in wireless capsule endoscopy videos***

Dissimilarity measure of consecutive frames in wireless capsule endoscopy videos : a way of searching for abnormalities / Isabel Narra Figueiredo...[et al.].

Coimbra : DMUC, 2017. - 13 p. : il., gráf. ; 21 cm.. - Pré-publicações DMUC; 17-15. - Bibliografia: p. 11-13.

**Cota:** SP/DMUC.Pre.17/15

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### **DUCKERTS-ANTOINE, Mathieu.**

How to centralize and normalize quandle extensions / Mathieu Duckerts-Antoine, Valérian Even and Andrea Montoli.

Coimbra : DMUC, 2017. - 25 p. ; 21 cm.. - Pré-publicações DMUC; 17-18. - Bibliografia: p. 24-25.

**Cota:** SP/DMUC.Pre.17/18

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### **GONÇALVES, Helena F.**

Characterization of Triebel-Lizorkin-type spaces with variable exponents via maximal functions, local means and non-smooth atomic decompositions / Helena F. Gonçalves e Susana D. Moura.

Coimbra : DMUC, 2017. - 33 p. ; 21 cm.. - Pré-publicações DMUC; 17-23. - Bibliografia: p. 32-33.

**Cota:** SP/DMUC.Pre.17/23

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### **GRATTON, Serge.**

A decoupled first/second-order steps technique for nonconvex nonlinear unconstrained optimization with improved complexity bounds / Serge Gratton, C. W. Royer e L. N. Vicente.

Coimbra : DMUC, 2017. - 21 p. : gráf. ; 21 cm.. - Pré-publicações DMUC; 17-21. - Bibliografia: p. 20-21.

**Cota:** SP/DMUC.Pre.17/21

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***An improved Serre model***

An improved Serre model : efficient simulation and comparative evaluation / J. S. A. do Carmo...[et al.].

Coimbra : DMUC, 2017. - 29 p. : gráf. ; 21 cm.. - Pré-publicações DMUC; 17-19. - Bibliografia: p. 27-29.

**Cota:** SP/DMUC.Pre.17/19

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**JACQMIN, Pierre-Alain.**

Stability properties characterising n-permutable categories / Pierre-Alain Jacqmin e Diana Rodelo.

Coimbra : DMUC, 2017. - 29 p. ; 21 cm.. - Pré-publicações DMUC; 17-24. - Bibliografia: p. 28-29.

**Cota:** SP/DMUC.Pre.17/24

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**NUNES, Fernando Lucatelli.**

Freely generated n-categories, coinserteres and presentations of low dimensional categories / Fernando Lucatelli Nunes.

Coimbra : DMUC, 2017. - 67 p. ; 21 cm.. - Pré-publicações DMUC; 17-20. - Bibliografia: p. 66-67.

**Cota:** SP/DMUC.Pre.17/20

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**SÁ, Eduardo Marques de, 1946-**

Noncrossing partitions, noncrossing graphs and q-permanental formulas / Eduardo Marques de Sá.

Coimbra : DMUC, 2017. - 15 p. ; 21 cm.. - Pré-publicações DMUC; 17-22. - Bibliografia: p. 14-15.

**Cota:** SP/DMUC.Pre.17/22

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***The linear nature of pseudowords***

The linear nature of pseudowords / Jorge Almeida...[et al.].

Coimbra : DMUC, 2017. - 62 p. ; 21 cm.. - Pré-publicações DMUC; 17-14. - Bibliografia: p. 60-32.

**Cota:** SP/DMUC.Pre.17/14

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***A variational model for image artifact correction based on Wasserstein distance***

A variational model for image artifact correction based on Wasserstein distance / Isabel Narra Figueiredo...[et al.].

Coimbra : DMUC, 2017. - 10 p. : il. (algumas color.) ; 21 cm.. - Pré-publicações DMUC; 17-17. - Bibliografia: p. 9-10.

**Cota:** SP/DMUC.Pre.17/17

## Memoirs of the American Mathematical Society

### **CHELTSOV, Ivan, 1973-**

Birationally rigid Fano threefold hypersurfaces / Ivan Cheltsov, Jihun Park.

Providence, Rhode Island : American Mathematical Society, 2017, cop. 2016. - v, 117 p. : tablas ; 26 cm.. - Memoirs of the American Mathematical Society, 0065-9266 ; 1167. - "Volume 246, number 1167 (sixth of 6 numbers), March 2017". - Bibliografia: p. 115-117. - ISBN 9781470423162.

**Assuntos:** Hypersurfaces / Threefolds (Algebraic geometry) / Surfaces, Algebraic / Rigidity (Geometry)

**Cota:** SP/AMS.Mem.1167

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### **DAUDÉ, Thierry, 1977-**

Direct and inverse scattering at fixed energy for massless charged Dirac fields by Kerr-Newman-de Sitter black holes / Thierry Daudé, François Nicoleau.

Providence, Rhode Island : American Mathematical Society, 2017, cop. 2016. - v, 113 p. ; 26 cm.. - Memoirs of the American Mathematical Society, 0065-9266 ; 1170. - "Volume 247, number 1170 (third of 7 numbers), May 2017". - Bibliografia: p. 111-113. - ISBN 9781470423766.

**Assuntos:** Kerr black holes / Black holes (Astronomy) / Inverse scattering transform / Dirac equation

**Cota:** SP/AMS.Mem.1170

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### **DAVIDSON, Kenneth R.**

Semicrossed products of operator algebras by semigroups / Kenneth R. Davidson, Adam H. Fuller, Evgenios T.A. Kakariadis.

Providence, Rhode Island : American Mathematical Society, 2017, cop. 2016. - v, 97 p.

; 26 cm.. - Memoirs of the American Mathematical Society, 0065-9266 ; 1168. - "Volume 247, number 1168 (first of 7 numbers), May 2017". - Bibliografia: p. 93-97. - ISBN 9781470423094.

**Assuntos:** Operator álgebras / Semigroups

**Cota:** SP/AMS.Mem.1168

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### **DELAYGUE, Eric, 1983-**

On Dwork's p-adic formal congruences theorem and hypergeometric mirror maps / E. Delaygue, T. Rivoal, J. Roques.

Providence, Rhode Island : American Mathematical Society, 2017, cop. 2016. - v, 94 p. ; 26 cm.. - Memoirs of the American Mathematical Society, 0065-9266 ; 1163. - "Volume 246, number 1163 (second of 6 numbers), March 2017". - Bibliografia: p. 93-94. - ISBN 9781470423001.

**Assuntos:** Geometry, Algebraic / p-adic analysis / Congruences (Geometry) / Mirror symmetry

**Cota:** SP/AMS.Mem.1163

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### **DE PAUW, Thierry, 1971-**

Homology of normal chains and cohomology of charges / Th. De Pauw, R. M. Hardt, W. F. Pfeffer.

Providence, Rhode Island : American Mathematical Society, cop. 2017. - v, 115 p. ; 26 cm.. - Memoirs of the American Mathematical Society, 0065-9266 ; 1172. - "Volume 247, number 1172 (fifth of 7 numbers), May 2017". - Bibliografia: p. 113-115. - ISBN 9781470423353.

**Assuntos:** Algebraic topology / Cohomology operations / Mathematical analysis / Banach spaces

**Cota:** SP/AMS.Mem.1172

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**FEFFERMAN, Charles, 1949-**

Topologically protected states in one-dimensional systems / C.L. Fefferman, J.P. Lee-Thorp, M.I. Weinstein.

Providence, Rhode Island : American Mathematical Society, cop. 2017. - vi, 118 p. : il. ; 26 cm.. - *Memoirs of the American Mathematical Society*, 0065-9266 ; 1173. - "Volume 247, number 1173 (sixth of 7 numbers), May 2017". - Bibliografia: p. 117-118. - ISBN 9781470423230.

**Assuntos:** Quantum theory / Schrödinger operator / Topology / Dirac equation

**Cota:** SP/AMS.Mem.1173

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**GEKHTMAN, Michael, 1963-**

Exotic cluster structures on  $SL_n$  : the Cremmer-Gervais case / M. Gekhtman, M. Shapiro, A. Vainshtein.

Providence, Rhode Island : American Mathematical Society, 2017, cop. 2016. - v, 94 p. : il. ; 26 cm.. - *Memoirs of the American Mathematical Society*, 0065-9266 ; 1165. - "Volume 246, number 1165 (fourth of 6 numbers), March 2017". - Bibliografia: p. 93-94. - ISBN 9781470422585.

**Assuntos:** Cluster algebras / Quantum groups / Poisson algebras / Representations of Lie algebras / Lie algebras

**Cota:** SP/AMS.Mem.1165

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**GOODEARL, K. R.**

Quantum cluster algebra structures on quantum nilpotent algebras / K. R. Goodearl, M. T. Yakimov.

Providence, Rhode Island : American Mathematical Society, 2017, cop. 2016. - vii, 119 p. ; 26 cm.. - *Memoirs of the American Mathematical Society*, 0065-9266 ; 1169. - "Volume 247, number 1169 (second of 7

numbers), May 2017". - Bibliografia: p. 115-116. - Índice. - ISBN 9781470436940.

**Assuntos:** Quantum groups / Algebra

**Cota:** SP/AMS.Mem.1169

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**HARAN, M. J. Shai.**

New foundations for geometry : two non-additive languages for arithmetical geometry / M.J. Shai Haran.

Providence, Rhode Island : American Mathematical Society, 2017, cop. 2016. - x, 200 p. ; 26 cm.. - *Memoirs of the American Mathematical Society*, 0065-9266 ; 1166. - "Volume 246, number 1166 (fifth of 6 numbers), March 2017". - Bibliografia: p. 199-200. - ISBN 9781470423124.

**Assuntos:** Arithmetical algebraic geometry / Commutative rings / Rings (Algebra)

**Cota:** SP/AMS.Mem.1166

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**LE JAN, Yves, 1952-**

Intersection local times, loop soups, and permanent wick powers / Yves Le Jan, Michael B. Marcus, Jay Rosen.

Providence, Rhode Island : American Mathematical Society, cop. 2017. - v, 78 p. ; 26 cm.. - *Memoirs of the American Mathematical Society*, 0065-9266 ; 1171. - "Volume 247, number 1171 (fourth of 7 numbers), May 2017". - Bibliografia: p. 77-78. - ISBN 9781470436957.

**Assuntos:** Gaussian processes / Local times (Stochastic processes) / Loop spaces

**Cota:** SP/AMS.Mem.1171

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**NGUYỄN, Việt-Anh, 1974-**

Oseledec multiplicative ergodic theorem for laminations / Việt-Anh Nguyễn.

Providence, Rhode Island : American Mathematical Society, 2017, cop. 2016. - ix, 174 p. ; 26 cm.. - Memoirs of the American Mathematical Society, 0065-9266 ; 1164. - "Volume 246, number 1163 (third of 6 numbers), March 2017". - Bibliografia: p. 165-166. - Índice. - ISBN 9781470422530.

**Assuntos:** Ergodic theory / Topological spaces / Measure theory / Foliations (Mathematics)

**Cota:** SP/AMS.Mem.1164

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***The mathematics of superoscillations***

The mathematics of superoscillations / Yakir Aharonov...[et al.].

Providence, Rhode Island : American Mathematical Society, cop. 2017. - v, 107 p. : il. ; 26 cm.. - Memoirs of the American Mathematical Society, 0065-9266 ; 1174. - "Volume 247, number 1174 (seventh of 7 numbers), May 2017". - Bibliografia: p. 99-105. - ISBN 9781470423247.

**Assuntos:** Fluctuations (Physics) / Fourier series / Quantum theory

**Cota:** SP/AMS.Mem.1174

## Biblioteca Matemática

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