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| 1. Record Nr. | UNINA9910480513603321 |
| Autore | Casals-Ruiz Montserrat |
| Titolo | On systems of equations over free partially commutative groups // Montserrat Casals-Ruiz, Ilya Kazachkov |
| Pubbl/distr/stampa | Providence, Rhode Island : , : American Mathematical Society, , 2010 ©2010 |
| ISBN | 1-4704-0616-0 |
| Descrizione fisica | 1 online resource (153 p.) |
| Collana | Memoirs of the American Mathematical Society, , 0065-9266 ; ; Volume 212, Number 999 |
| Disciplina | 512.25 |
| Soggetti | Equations, Abelian Abelian groups Electronic books. |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | 'Volume 212, Number 999 (end of volume)." |
| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | ""Contents""; ""List of Figures""; ""Chapter 1. Introduction""; ""Chapter 2. Preliminaries""; ""2.1. Graphs and relations""; ""2.2. Elements of algebraic geometry over groups""; ""2.3. Formulas in the languages LA and LG""; ""2.4. First order logic and algebraic geometry""; ""2.5. Partially commutative groups""; ""2.6. Partially commutative monoids and DM-normal forms""; ""Chapter 3. Reducing systems of equations over G to constrained generalised equations over F""; ""3.1. Definition of (constrained) generalised equations"" ""3.2. Reduction to generalised equations: from partially commutative groups to monoids""""3.3. Reduction to generalised equations: from partially commutative monoids to free monoids""; ""3.4. Example""; ""Chapter 4. The process: construction of the tree T""; ""4.1. Preliminary definitions""; ""4.2. Elementary transformations""; ""4.3. Derived transformations""; ""4.4. Construction of the tree T()""; ""Chapter 5. Minimal solutions""; ""Chapter 6. Periodic structures""; ""6.1. Periodic structures""; ""6.2. Example""; ""6.3. Strongly singular and singular cases""; ""6.4. Example"" ""6.5. Regular case""""Chapter 7. The finite tree T0() and minimal solutions""; ""7.1. Automorphisms""; ""7.2. The finite subtree T0()""; ""7.3. Paths p(H) are in T0()""; ""Chapter 8. From the coordinate group |

GR(*) to proper quotients: the decomposition tree Tdec and the extension tree Text""; ""8.1. The decomposition tree Tdec()""; ""8.2. Example""; ""8.3. The extension tree Text()""; ""Chapter 9. The solution tree T`39`42`"613A`45`47`"603Asol() and the main theorem""; ""9.1. Example""; ""Bibliography""; ""Index""; ""Glossary of notation""

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| 2. Record Nr. | UNINA9910438123703321 |
| Titolo | Stellar pulsations : impact of new instrumentation and new insights / / editors, J.C. Suarez ... [et al.] |
| Pubbl/distr/stampa | Heidelberg, : Springer, 2013 |
| ISBN | 1-283-74073-7 3-642-29630-0 |
| Edizione | [1st ed. 2013.] |
| Descrizione fisica | 1 online resource (285 p.) |
| Collana | Astrophysics and space science proceedings, , 1570-6591 ; ; v. 31 |
| Altri autori (Persone) | SuarezJ. C |
| Disciplina | 523.82 |
| Soggetti | Pulsating stars |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Description based upon print version of record. |
| Nota di bibliografia | Includes bibliographical references. |
| Nota di contenuto | pt. I. The poor agreement between observed and predicted frequencies -- pt. II. Giant stars -- pt. III. New instrumentation from the ground and space -- pt. IV. Mode identification -- pt. V. Oscillations versus activity plus planet transits -- pt. VI. Early type stars ; Oscillations versus other agents, mainly regular/rotational variations of B stars -- pt. VII. Conference closing remarks -- pt. VIII. Poster contributions. |
| Sommario/riassunto | Analyses of photometric time series obtained from the MOST, CoRoT and Kepler space missions were presented at the 20th conference on Stellar Pulsations (Granada, September 2011). These results are leading to a re-appraisal of our views on stellar pulsation in some stars and posing some new and unexpected challenges. The very important and exciting role played by innovative ground-based observational techniques, such as interferometric measurements of giant pulsating stars and high-resolution spectroscopy in the near infrared, is also discussed. These Proceedings are distinguished by the format of the conference, which brings together a variety of related but different topics not found in other meetings of this nature. |

