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Collana	De Gruyter Proceedings in Mathematics
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Altri autori (Persone)	BrogliaFabrizio <1948-> GalbiatiM <1946-> (Margherita) TognoliAlberto
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Soggetti	Geometry, Analytic Geometry, Algebraic
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Note generali	The conference was organized by the Centro internazionale per la ricerca matematica in Trento, Italy.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Front matter -- Introduction -- Algebraic versus analytic basicness / Andradas, Carlos / Ruiz, Jesús M. -- Notes on the space of real places of a formally real field / Becker, Eberhard / Gondard, Danielle -- On real holomorphy rings / Berr, Ralph -- Some practical tools for algebraic geometry / Canny, John F. -- Thorn's first isotopy lemma: a semialgebraic version, with uniform bound / Coste, Michel / Shiota, Masahiro -- Lattice-ordered rings and semialgebraic geometry: I / Delzell, Charles N. / Madden, James J. -- Bounds for the number of connected components of a family of differentiable manifolds / Françoise, Jean-Pierre -- Voronoi computability in $S(3)$ / González-López, M.J. / Recio, T. -- On the Gabrielov theorem for subpfaffian sets / Hajto, Zbigniew -- Groups of monodromy of non-singular curves of degree 6 / Itenberg, Ilia V. -- Blowing-up construction of maximal smoothings of real plane curve singularities / Kharlamov, V.M. / Risler, J.-J. -- Linear bounds for resolutions of 1-boundaries in subanalytic sets / Kurdyka, Krzysztof -- Stewart platforms without computer? / Ronga, Felice / Vust, Thierry -- Construction of real algebraic nodal plane curves with given topology / Santos, Francisco -- Purity theorems

for real spectra and applications / Scheiderer, Claus -- Geometry of
subanalytic and semialgebraic sets: abstract / Shiota, Masahiro -- On
good points and a new canonical algorithm of resolution of
singularities / Villamayor, Orlando U. -- List of Contributors -- List of
Participants
