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Autore	Fefferman Charles <1949->
Titolo	The ambient metric [[electronic resource] /] / Charles Fefferman, C. Robin Graham
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Altri autori (Persone)	GrahamC. Robin <1954->
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Livello bibliografico	Monografia
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Frontmatter -- Contents -- Chapter One. Introduction -- Chapter Two. Ambient Metrics -- Chapter Three. Formal Theory -- Chapter Four. Poincaré Metrics -- Chapter Five. Self-dual Poincaré Metrics -- Chapter Six. Conformal Curvature Tensors -- Chapter Seven. Conformally Flat and Conformally Einstein Spaces -- Chapter Eight. Jet Isomorphism -- Chapter Nine. Scalar Invariants -- Bibliography -- Index
Sommario/riassunto	This book develops and applies a theory of the ambient metric in conformal geometry. This is a Lorentz metric in $n+2$ dimensions that encodes a conformal class of metrics in n dimensions. The ambient metric has an alternate incarnation as the Poincaré metric, a metric in $n+1$ dimensions having the conformal manifold as its conformal infinity. In this realization, the construction has played a central role in the AdS/CFT correspondence in physics. The existence and uniqueness of the ambient metric at the formal power series level is treated in detail. This includes the derivation of the ambient obstruction tensor and an explicit analysis of the special cases of conformally flat and conformally Einstein spaces. Poincaré metrics are introduced and shown to be equivalent to the ambient formulation. Self-dual Poincaré metrics in four dimensions are considered as a special case, leading to

a formal power series proof of LeBrun's collar neighborhood theorem proved originally using twistor methods. Conformal curvature tensors are introduced and their fundamental properties are established. A jet isomorphism theorem is established for conformal geometry, resulting in a representation of the space of jets of conformal structures at a point in terms of conformal curvature tensors. The book concludes with a construction and characterization of scalar conformal invariants in terms of ambient curvature, applying results in parabolic invariant theory.

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Ingelaere Bert

Inside Rwanda's Gacaca Courts : Seeking Justice after Genocide / / Bert Ingelaere

Madison, Wisconsin : , : The University of Wisconsin Press, , [2016]

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Introduction -- From Genocide to Gacaca -- Learning “to Be Kinyarwanda” -- Gacaca Mechanics -- Experiencing Gacaca -- The Weight of the State -- Navigating the Social -- A Thousand Hills, a

Thousand Gacacas -- Shades of Heart.

Sommario/riassunto

After the 1994 genocide in Rwanda, victims, perpetrators, and the country as a whole struggled to deal with the legacy of the mass violence. The government responded by creating a new version of a traditional grassroots justice system called gacaca. Bert Ingelaere, based on his observation of two thousand gacaca trials, offers a comprehensive assessment of what these courts set out to do, how they worked, what they achieved, what they did not achieve, and how they affected Rwandan society. Weaving together vivid firsthand recollections, interviews, and trial testimony with systematic analysis, Ingelaere documents how the gacaca shifted over time from confession to accusation, from restoration to retribution. He precisely articulates the importance of popular conceptions of what is true and just. Marked by methodological sophistication, extraordinary evidence, and deep knowledge of Rwanda, this is an authoritative, nuanced, and bittersweet account of one of the most important experiments in transitional justice after mass violence.