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Nota di contenuto	Preface -- Foreword -- Volume inequalities for sets associated with convex bodies / Stefano Campi and Paolo Gronchi -- Integral geometry and Alesker's theory of valuations / Joseph H. G. Fu -- Area and perimeter bisectors of planar convex sets / Paul Goodey -- Radon inversion: from lines to Grassmannians / Eric Grinberg -- Valuations in the affine geometry of convex bodies / Monika Ludwig -- Crofton measures in projective Finsler spaces / Rolf Schneider -- Random methods in approximation of convex bodies / Carsten Schütt -- Some generalized maximum principles and their applications to Chern type problems / Young Jin Suh -- Floating bodies and illumination bodies / Elisabeth Werner -- Applications of information theory to convex geometry / Deane Yang -- Containment measures in integral geometry / Gaoyong Zhang and Jiazuo Zhou -- On the flag curvature and S-curvature in Finsler geometry / Xinyue Cheng -- Double chord-power integrals of a convex body and their applications / Peng Xie and Jun Jiang -- Lp dual Brunn-Minkowski type inequalities / Chang-jian Zhao and Gang-song Leng -- On the relations of a convex set and its profile / Shougui Li and Yicheng Gong -- Convex bodies with symmetric X-rays in two directions / Deyi Li and Ge Xiong -- The kinematic measure of a random line segment of fixed length within a trapezoid / Fengfan

