

1. Record Nr.	UNISA996466605103316
Titolo	Cinquante Ans de Polynomes = : fifty years of polynomials : proceedings of a conference held in honour of Alain Durand at the Institut Henri Poincare Paris, France, May 26-27, 1988 // edited by Michel Langevin, Michel Waldschmidt
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer-Verlag, , [1990] ©1990
ISBN	3-540-46919-2
Edizione	[1st ed. 1990.]
Descrizione fisica	1 online resource (XII, 240 p.)
Collana	Lecture Notes in Mathematics ; ; 1415
Disciplina	510
Soggetti	Mathematics Number theory
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Quelques aspects de la theorie analytique des polynomes I -- Quelques aspects de la theorie analytique des polynomes II -- Relation de Szegö sur la derivee d'un polynome -- Approximations algébriques d'un nombre transcendant -- Polynômes à coefficients positifs multiples d'un polynôme donné -- Independance algebrique par des methodes d'approximations -- Fonctions entieres d'une ou plusieurs variables complexes prenant des valeurs entieres sur une progression geometrique -- Sphere de Riemann et Geometrie des polynomes -- Polynômes et lemme de Siegel -- Localisation des zeros de polynomes intervenant en theorie du signal -- Polynomes D'interpolation Sur ? Et ? [i] -- On the constant in the tarry-escott problem -- Extremal problems on polynomials -- Un critere d'irreductibilite de polynomes -- Independance algebrique de nombres de Liouville.
Sommario/riassunto	Before his untimely death in 1986, Alain Durand had undertaken a systematic and in-depth study of the arithmetic perspectives of polynomials. Four unpublished articles of his, formed the centerpiece of attention at a colloquium in Paris in 1988 and are reproduced in this volume together with 11 other papers on closely related topics. A detailed introduction by M. Langevin sets the scene and places these

articles in a unified perspective.
