

## CURRICULUM VITAE DI BRUCE OLBERDIN

B.S. in Mathematics with Honors with Distinction, at Baylor University, Waco, Texas, 1990.

Ph.D. in Mathematics, at Wesleyan University, Middletown, Connecticut, 1996, Advisor: Prof. J. D. Reid.

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Visiting Assistant Professor at Department of Mathematics, Wesleyan University, Middletown, Connecticut. (August 1996 – June 1997).

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His research interests include Commutative Algebra, Module Theory and Algebraic Geometry.

He is author of more than 40 papers on commutative algebra and module theory; here is a selection of recent publications.

1. *On Matlis domains and Prüfer sections of Noetherian domains*, in Commutative algebra and its applications, 321--332, Walter de Gruyter, Berlin, 2009.
2. *Factorization into prime and invertible ideals II*, Journal of the London Mathematical Society, [80 \(2009\), no. 1](#), 155—170.
3. *Integrally closed overrings of two-dimensional Noetherian domains representable by Noetherian spaces of valuation rings*, Journal of Pure and Applied Algebra 212 (2008) 1791-1821.
4. *Irredundant intersections of valuation overrings of two-dimensional Noetherian domains*, Journal of Algebra 318 (2007) 834-855.
5. *Injective and colon properties of ideals of integral domains*, Forum Mathematicum 19 (2007), no. 6, 1047-1074.
6. *Holomorphy rings of function fields*, in Multiplicative Ideal Theory in Commutative Algebra, 331-348, Springer-Verlag, 2006.
7. *The minimal number of generators of an invertible ideal*, with Moshe Roitman, in Multiplicative Ideal Theory in Commutative Algebra, 349-368, Springer-Verlag, 2006.
8. *Commutative ideal theory without finiteness conditions: irreducibility in the quotient field*, with Laszlo Fuchs and William Heinzer, in Abelian groups, rings, modules, and homological algebra, 121-145, Lecture Notes in Pure and Applied Mathematics, 249, Chapman & Hall/CRC, Boca Raton, FL, 2006.
9. *Commutative ideal theory without finiteness conditions: completely irreducible ideals* with Laszlo Fuchs and William Heinzer, Transactions of the American Mathematical Society, 358 (2006), no. 7, 3113-3131.
10. *Unique irredundant intersections of completely irreducible ideals*, with William Heinzer, Journal of Algebra 287 (2005), no. 2, 432-448.