

ROELOF KOEKOEK  
Delft University of Technology  
Faculty of Electrical Engineering, Mathematics and Computer Science  
Delft Institute of Applied Mathematics (DIAM)  
P.O. Box 5031  
2600 GA Delft  
The Netherlands  
E-mail : R.Koekoek@TUDelft.NL  
Website : <http://homepage.tudelft.nl/11r49/>

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## LIST OF PUBLICATIONS

### Book

- R. Koekoek, P.A. Lesky and R.F. Swarttouw, *Hypergeometric Orthogonal Polynomials and Their  $q$ -Analogues*. Springer Monographs in Mathematics (SMM). Springer, 2010. ISBN 978-3-642-05013-8. Online version, DOI: 10.1007/978-3-642-05014-5. MR2656096 (2011e:33029), Zbl 1200.33012.

### Chapter in book/website

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### Thesis

- R. Koekoek, *Generalizations of the classical Laguerre polynomials and some  $q$ -analogues*. Thesis, 1990.  
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### Papers in journals and proceedings

1. R. Koekoek and H.G. Meijer, *A generalization of Laguerre polynomials*. SIAM Journal on Mathematical Analysis **24**, 1993, 768-782.  
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2. R. Koekoek, *Koornwinder's Laguerre polynomials*. Delft Progress Report **12**, 1988, 393-404.  
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3. R. Koekoek, *Generalizations of Laguerre polynomials*. Journal of Mathematical Analysis and Applications **153**, 1990, 576-590.  
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9. R. Koekoek, *The search for differential equations for certain sets of orthogonal polynomials*. Journal of Computational and Applied Mathematics **49**, 1993, 111-119.  
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10. R. Koekoek, *Differential equations for symmetric generalized ultraspherical polynomials*. Transactions of the American Mathematical Society **345**, 1994, 47-72.  
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17. R. Koekoek, *Inversion formulas involving orthogonal polynomials and some of their applications*. Special Functions. Proceedings of the International Workshop (City University of Hong Kong, June 21-25, 1999), World Scientific, Singapore, 2000, 166-180.  
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