

List of Publications

Jürgen Prestin

1. H.-D. O. F. Gronau, J. Prestin, Some results on designs with repeated blocks, Rostock. Math. Kolloq. **21** (1982), 15-37
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18. J. Prestin, Lagrange interpolation for functions of bounded variation, Acta Math. Hung. **62** (1-2) (1993), 1-13
19. J. Prestin, Lagrange interpolation on extended generalized Jacobi nodes, Numer. Algorithms **5** (1-4) (1993), 179-190
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26. J. Prestin, E. Quak, Trigonometric interpolation and wavelet decompositions, Numer. Algorithms **9** (3-4) (1995), 293-317
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44. H. N. Mhaskar, J. Prestin, On the detection of singularities of a periodic function, *Adv. Comput. Math.* **12** (2-3) (2000), 95-131
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Miscellaneous:

- M1. J. Prestin, Wavelets – kleine Wellen zur Signalanalyse, Jahresbericht 98, GSF-Forschungszentrum für Umwelt und Gesundheit, GSF München 1999, 25-32
- M2. J. Prestin, D. Roşca, A positive quadrature rule on the sphere, *Oberwolfach Reports* **1** (2) (2004), 1412-1415
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- M6. J. Prestin, Die 58. Internationale Mathematik-Olympiade, *Mitteilungen der Deutschen Mathematiker-Vereinigung*. Band 25, Heft 3, (2017), 164-171
- M7. J. Prestin, Die 59. Internationale Mathematik-Olympiade, *Mitteilungen der Deutschen Mathematiker-Vereinigung*. Band 26, Heft 4, (2018), 206-212
- M8. J. Prestin, Die 60. Internationale Mathematik-Olympiade, *Mitteilungen der Deutschen Mathematiker-Vereinigung*. Band 27, Heft 3-4, (2019), 130-136
- M9. J. Prestin, Die 61. Internationale Mathematik-Olympiade, *Mitteilungen der Deutschen Mathematiker-Vereinigung*. Band 29, Heft 1, (2021), 14-21

- M10. A. Felgenhauer, H.-D. Gronau, R. Labahn, W. Ludwicki, W. Moldenhauer, J. Prestin, M. Rüsing, E. Wegert, M. Welk, Die schönsten Aufgaben der Mathematik-Olympiade in Deutschland, 300 ausgewählte Aufgaben und Lösungen der Olympiadeklassen 11 bis 13, Springer Spektrum, Berlin, Heidelberg, 2021
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- M12. J. Prestin, Die 63. Internationale Mathematik-Olympiade, Mitteilungen der Deutschen Mathematiker-Vereinigung. Band 30, Heft 4, (2022), 238-245

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- E2. J. Prestin, S. Ehrich, F. Filbir, R. Girgensohn, R. Lasser, J. Obermaier (Eds.), Special volume on orthogonal polynomials, approximation theory, and harmonic analysis. Selected papers from the third international workshop on orthogonal polynomials, approximation theory, and harmonic analysis, April 14–18, 2000, Inzell, Germany. ETNA, Electron. Trans. Numer. Anal. **14**, 1-235 (2002)