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Nota di contenuto	<p>""Table of Contents""; ""A1. Introduction and Results""; ""Definition 1.1: The class <math>W</math>""; ""Theorem 1.2: Christoffel Functions""; ""Corollary 1.3: Sup-Norms of Christoffel Functions""; ""Corollary 1.4: Zeros""; ""Corollary 1.5: Bounds on Orthonormal Polynomials""; ""Theorem 1.6: Sup-Norm Christoffel Functions""; ""Theorem 1.7: Restricted Range Inequalities""; ""Theorem 1.8: <math>L_{[sub(p)]}</math> Norms of Orthonormal Polynomials""; ""A2. Some Ideas Behind the Proofs""; ""I. An Orthogonal Polynomial Angle""; ""II. The Potential Theory Side: Lower Bounds for <math>I_{[sub(n)]}</math>""</p> <p>""Proof of Theorem 4.2""""Proof of Theorem 4.3 (b)""; ""Proof of Theorem 4.3 (a)""; ""A5. Majorization Functions and Integral Equations""; ""Lemma 5.1: Old Potential Theory/Integral Equations""; ""Lemma 5.2: Estimates for <math>B_{[sub(n,R)]}, v_{[sub(n,R)]}</math>""; ""Theorem 5.3: Estimates for <math>U_{[sub(n,R)]}</math>""; ""A6. The Proof of Theorem 1.7""; ""Lemma 6.1: <math>L_{[sub(p)]}</math> Bounds for Weighted Polynomials""; ""Proof of Theorem 1.7""; ""A7. Lower Bounds for <math>I_{[sub(n)]}</math>""; ""Theorem 7.1: Lower Bounds for <math>I_{[sub(n)]}</math>""; ""Lemma 7.2: Preliminary Lower Bounds""; ""Proof of Theorem 7.1""</p> <p>""A8. Discretisation of a Potential: Theorem 1.6""""Theorem 8.1: One Point Polynomials""; ""Deduction of Theorem 1.6""; ""Theorem 8.2: The</p>

Bounds for  $I_{[sub(n)]}$ "; "Deduction of Theorem 8.1"; "Lemma 8.3: Estimates for the discretisation points"; "Lemma 8.4: Estimates for  $S_{[sub(1)]+[sub(4)]}$ "; "Lemma 8.5: Estimates for  $I_{[sub(j)]}$ "; "Lemma 8.6: Estimates for  $I_{[sub(j)]}$ "; "Lemma 8.7: Estimates for  $S_{[sub(21)]}$ "; "Lemma 8.8: Lower Bounds for  $S_{[sub(2)]}$ "; "Lemma 8.9: Upper Bounds for  $S_{[sub(2)]}$ "; "Lemma 8.10: Bounds for  $S_{[sub(3)]}$ "; "Proof of Theorem 8.2"  
"Lemma 11.5: An Estimate for  $I_{[sub(3)]}$ "

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