List of Publications of Dr. Ghazala Akram

List of Publications

Published

1). ***End Conditions for Interpolatory Septic Spline***
Ghazala Akram and Shahid S. Siddiqi,
International Journal of Computer Mathematics, 82 (12): 1525 - 1540, **2005**

2). ***Solutions of Fifth Order Boundary-Value Problems Using Non-Polynomial Spline Technique***
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3). ***Solutions of Sixth Order Boundary-Value Problems Using Non-Polynomial Spline Technique***
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4). ***End Conditions for Interpolatory Sextic Spline***
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5). ***Nonic Spline Solutions of Eighth Order Boundary Value Problems***
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6). ***Solutions of Twelfth Order Boundary Value Problems using Thirteen Degree Spline***
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7). ***Sextic Spline Solutions of Fifth Order Boundary Value Problems***
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8). ***Solution of the System of Fourth Order Boundary Value Problems using Non-Polynomial Spline Technique***
Shahid S. Siddiqi and Ghazala Akram,
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9). ***Solution of Tenth-Order Boundary Value Problems using Eleventh Degree Spline***
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11).   ***Quintic Spline Solutions of Linear Sixth-Order Boundary Value Problems***
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12).   ***Nonpolynomial Sextic Spline Method for the Solution along with Convergence of Linear Special Case Fifth-Order Two-Point Boundary Value Problems***
Shahid S. Siddiqi, Ghazala Akram and Salman Amin Malik
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13).   ***Solution of 10th-Order Boundary Value Problems using Non-Polynomial spline Technique***
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14).   ***Numerical Solution of a System of Fourth Order Boundary Value Problems using Cubic Non-Polynomial Spline Method***
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15).   ***Solution of Eighth Order Boundary Value Problems using Non-Polynomial spline Technique***
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16).   ***Quintic Spline Solutions of Fourth Order Boundary-Value Problems***
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17).   ***Quartic Spline Solution of Linear Fifth Order Boundary Value Problems***
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18).   ***Septic Spline Solutions of Sixth Order Boundary-Value Problems***
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19).   ***Solution of Twelfth Order Boundary Value Problems using Non Polynomial spline Technique***
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25).   ***Solution of First Order Singularly Perturbed Initial Value Problem in Reproducing Kernel Hilbert Space***
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51). ***Numerical solution for solving special eighth-order linear boundary value Problems using Legendre Galerkin method***
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