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PDEs Vrushali A. Bokil Bokilv@math.oregonstate.edu And Nathan L. Gibson Gibsonn@math.oregonstate.edu Department Of Mathematics Oregon State University Corvallis, OR DOE Multiscale Summer School June 30, 2007 Multiscale Summer School CE P. 1 13th, 2024

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Young's Modulus Of The Beam Is 10^5 . There Is A Load Of 100 Acting In The -y Direction At The Right End Of The Beam. The Maximum Deflection Of The Beam Is -0.6791 At $L=100$. While For The Analytical Solution, So The Maximum Deflection Is -0.67906, Which Agrees W 14th, 2024

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Design And Analysis Of Piston By Using Finite Element Analysis Sandeep K. Kourav¹, Vishnu B. Ghagare² 1,2 Mechanical Engineering Department, Trinity College Of Engineering And Research, Savitribai Phule, Pune University Pune, India Abstract— This Paper Describes The Stress Distribution Of The Piston Four Stroke Engines By Using FEM. 27th, 2024

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Finite Element Stress Analysis Of Spiral Bevel Gear

Finite Element Stress Analysis Of Spiral Bevel Gear Amlan Das#1 # Metallurgical And Material Engineering Department, National Institute Of Technology, Rourkela, Odisha, India 1 Amlandas08@gmail.com Abstract— Gears Can Be Classified As The Category Of Moving Machine Parts Which Are Responsible For The Transmission Of Power Over Shorter Distances I.e. From One Shaft To Another. 20th, 2024

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