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$Z_i = R_2 / I S + jX_i$ (2) The Total Impedance Of The Circuit Is Given By: $R_1 jX_1 Z_o Z_i X_m \dots$ Agu M. U., Chinkuni E., Basic Principles Of Electrical Machines, The Pacific Journal Of Science And Technology, 2006, PP.45 - 52 [3] Agarwal R. K (2007). Principles Of Electrical Machine Design. Fou Jan 8th, 2024

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Were Measured And Tabulated InTable 1. The Airfoil Sec-tions Used Are NACA 4412 At The Root, An Eppler 63 At 20% Span, And A Clark Y At The Tip, Using Linear Interpolation In Between, With Z Mar 1th, 2024

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Rotating Machines. The Instability Phenomena Demonstrated Included Oil Whirl/whip (fig. 1), Antiswirl (fig. 2), Rub (fig. 3), Loose Rotating Parts (fig. 4),. Water-lubricated Bearing Instabilities (fig. 5), And Cracked Shaft (fig. 6). The Rotor Rigs Were Also Used Jan 2th, 2024

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