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Note That If $G(s)$ Is Stable, Then By Parseval's
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$F_{\sim J}$ F_{\sim} Components Of The Lateral Force On The Impeller Normal To And Tangential To The Whirl Orbit, Averaged Over The Orbit, Non-dimensionalized By 2 2

$P_{nw} R B E 2 2 FN = (A_x + A_{yy})/2 FT = (-A_{xy} * A_{yx})/2$
P1 'Ptl Upstream Static, Total Pressure P2 'Pt2
Downstream Static, Total Pressure % Static Ppressure
At Impeller Inlet, Ptl - P(91 2/2 Feb 3th, 2024

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