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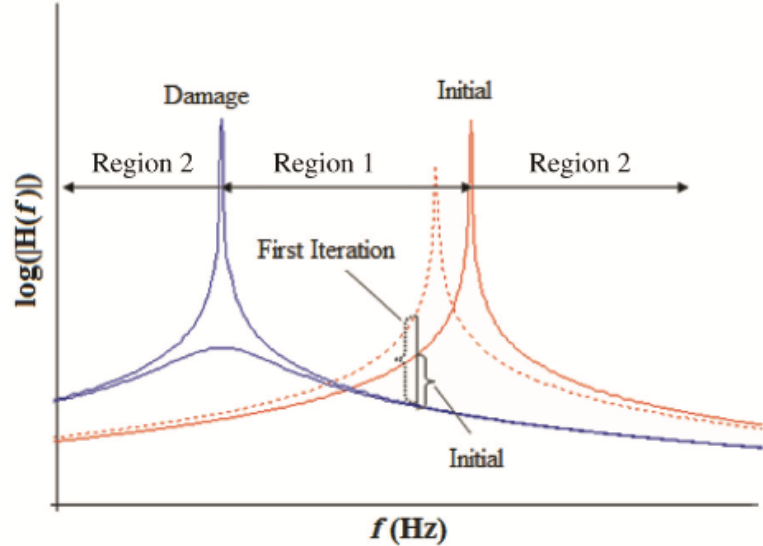


Figure 4. TF of an intact and damaged structures.

TF: transfer function.

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See:

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PhD, Engineering; Kansas State University, USA , Aug. 1983
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Selected Publications:

F. Bakhtiari Nejad and S. Shokrollahi, “Three-dimensional eigenmode flutter analysis of a rectangular cantilever plate in low subsonic flow”, *Scientia Iranica*, Vol. 11, Nos. 1 and 2, pp 60-68, April 2004
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S.A. Eftekhari, F. Bakhtiari-Nejad and E.H. Dowell, “Damage detection of an aeroelastic panel using limit cycle oscillation analysis”, *International Journal of Non-Linear Mechanics*, Vol. 58, pp 99-110, January 2014

Alborz Mirzabeigy and Firooz Bakhtiari-Nejad, “Semi-analytical approach for free vibration analysis of cracked beams resting on two-parameter elastic foundation with elastically restrained ends”, *Frontiers of Mechanical Engineering*, June 2014

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