

Abstract Submitted
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A generalization of the Golden Rule of a resonant state RAFAEL
DE LA MADRID, Department of Physics, Lamar University — We present a gen-
eralization of Fermi's Golden Rule that yields the decay rate of a resonance. From
this decay rate, we extract an energy distribution of decay events of a resonance
that, contrary to Fermi's Golden Rule, involves the Breit-Wigner distribution.

Rafael de la Madrid
Department of Physics, Lamar University

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