

A SIMPLE MODEL OF THERMOACOUSTICS: A SINGLE PLATE IN A STATIONARY WAVE

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ABSTRACT

In this article the author presents a model developed by Nicholas Rott [6] and used for the first time by Gregory Swift [7]. This model presents how a simple plate introduced in a standing wave can influence the fluid near the plate. The model represents the basis of the thermoacoustic engines [5], [7], [8].

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