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Title:	Measurement of Ferromagnetic resonance in thin films
Authors:	Mishra, Aaditya. (/jspui/browse?type=author&value=Mishra%2C+Aaditya.)
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Abstract:	Ferromagnetic materials have important applications in spin electronic devices primarily in developing electronic memories. Measurement of ferromagnetic resonance(FMR) is useful in studying spin properties of ferromagnetic thin films and characterising magnetic materials. Here we discuss a theoretical model given by Landau, Lifshitz and Gilbert to explain this phenomenon. Further we focus on developing a step to detect ferromagnetic resonance(FMR) in thin -films using microwave circuits.
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