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Optical resonance of a two-level atomic system Munir H. Nayfeh\* Oak Ridge National Laboratory. Oak Ridge, Tennessee 37830 Ali H. Nayfeh Virginia Polytechnic Institute and State University, Blacksburg, Virginia 24061 (Received 29 September 1975; in final form 20 February 1976) The method of multiple scales is used to derive a solution of the ...

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