

Abstracts

Systematic Derivation of Variational Principles in Electromagnetic Field Theory

K. Kalikstein. "Systematic Derivation of Variational Principles in Electromagnetic Field Theory." 1979 MTT-S International Microwave Symposium Digest 79.1 (1979 [MWSYM]): 578-579.

Variational principles for a wide class of functional can be constructed in a routine fashion. The procedure is illustrated by deriving a stationary expression for the resonant frequencies of a cavity, Shwinger's variational principle, and a variational principle for a function itself.

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