

# Abstracts

## Toroidal Resonators for Electromagnetic Waves--II

*F. Cap and R. Deutsch. "Toroidal Resonators for Electromagnetic Waves--II." 1980*

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A series solution to Maxwell's equations for toroidal geometry has been given. Approximations of the eigenfunctions and of the dispersion relation have been obtained. The existence of two groups of electromagnetic modes with different symmetries has been put in evidence.

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