

## **On classification of eigen waves of planar, cylindrical and spherical dielectric waveguides**

Pleshchinskaya I., Pleshchinskii N.

*Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia*

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### **Abstract**

The planar waveguide is usually considered as a basic element of the integrated optics. In the design of mathematical models of devices of integrated optics, a cylindrical dielectric waveguide and a spherical dielectric waveguide are demonstrated.

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