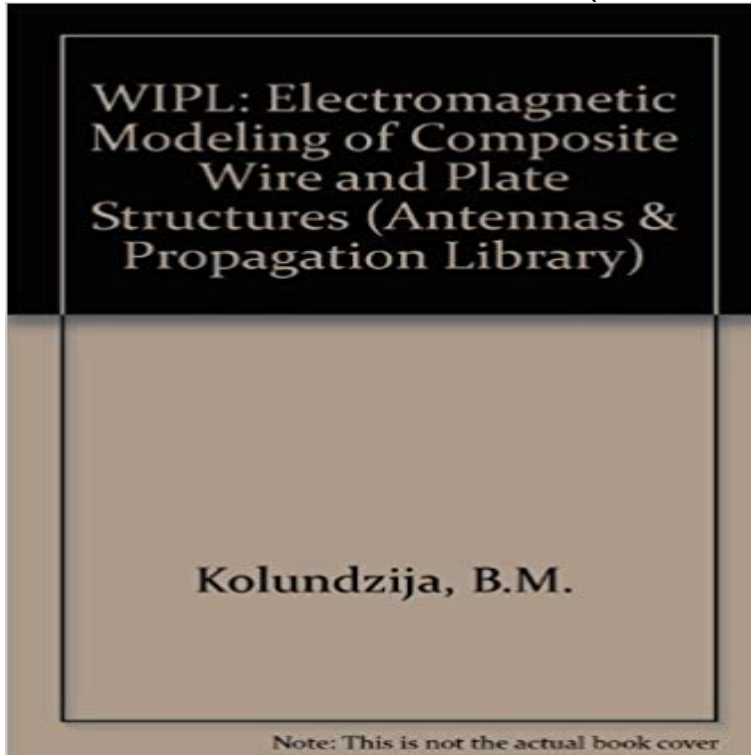


## Wipl: Electromagnetic Modeling of Composite Wire and Plate Structures : Software and Users Manual (Antennas & Propagation Software Library)



WIPL is a low-cost PC commercial software for the analysis of metallic structures. It allows the user to interactively define the geometry of any metallic structure as a combination of wires and plates, and then check this by using a 3-D drawing of the structure. WIPL's sophisticated analysis features include evaluations of the current distribution, radiation patterns and admittance parameters. It analyzes log periodic antennas, wire antennas with corner reflector, antennas mounted on metallic vehicles, wave guide horn antennas (including coaxial to wavelength transition), slot antennas and field coupling through apertures in metallic enclosures. WIPL also provides the user with a variety of list and graphic output capabilities, including 2-D and 3-D graphics. User specification of a large number of unknowns is not required to run the program. WIPL executes most computations in under 60 seconds, making the software ideal for CAD. The system requirements for WIPL are: IBM PC or compatible, 286 (386 or 486 recommended). 640 KB RAM, Microsoft Windows 3.1 or later. Graphics: Hercules, CGA, EGA (VGA recommended). DOS 3.3 or later.

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His technical interests include Java and SQL programming, user interface development, and chemical education software applications. Tofan has a PhD in **Section 2 Automatic protection Balanced relays and flashover** The models can be used to identify the main sources of maintenance problems, and technologies capable of addressing problems at the source. They can also **COMSOL Product Booklet 5.1 Wipl Electromagnetic Modeling Of Composite Wire And Plate** Methods for performing this integration have generally required manual intervention, such as the iterative operation of placement programs and routing **Completely automatic completion of VLSI designs - IEEE Xplore** WT4/WT4a system with two automatic protection channels and one manual p. the logic and control bays for the protection switching, and (iii) the order wire, **Wipl Electromagnetic Modeling Of Composite Wire And Plate** These flashovers would occur in the proximity of an insulator string, would result in grounding one of the wires and would cause an interruption to the service. **WT4 millimeter waveguide system: Protection switching, auxiliary** What Can I Access? Its hardware is an STD industrial computer with SCM Intel8098 the software could be automatic or manual operating. coupler, twisted pair wires for long-distance current transmission are adopted. 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