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Collana	Multiphysics Modeling Series
Soggetti	Physics - Data processing Physics - Mathematical models Physics - Computer simulation Engineering - Data processing Engineering - Mathematical models Engineering - Computer simulation Physics Physical Sciences & Mathematics Physics - General
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Nota di contenuto	Modeling methodology using COMSOL Multiphysics 4.x -- Materials properties using COMSOL Multiphysics 4.x -- 0D electrical circuit interface modeling using COMSOL Multiphysics 4.x -- 1D modeling using COMSOL Multiphysics 4.x -- 2D modeling using COMSOL Multiphysics 4.x -- 2D axisymmetric modeling using COMSOL Multiphysics 4.x -- 2D simple mixed mode modeling using COMSOL Multiphysics 4.x -- 2D complex mixed-mode modeling using COMSOL Multiphysics 4.x -- 3D modeling using COMSOL Multiphysics 4.x -- Perfectly matched layer models using COMSOL Multiphysics 4.x -- Bioheat models using COMSOL Multiphysics 4.x.
Sommario/riassunto	Designed for use by the professional engineer or in a senior level course, Multiphysics Modeling Using COMSOL v.4 explores a wide range of models in coordinate systems from 1D to 3D and introduces

the readers to the numerical analysis techniques employed in the
COMSOL Multiphysics® software.
