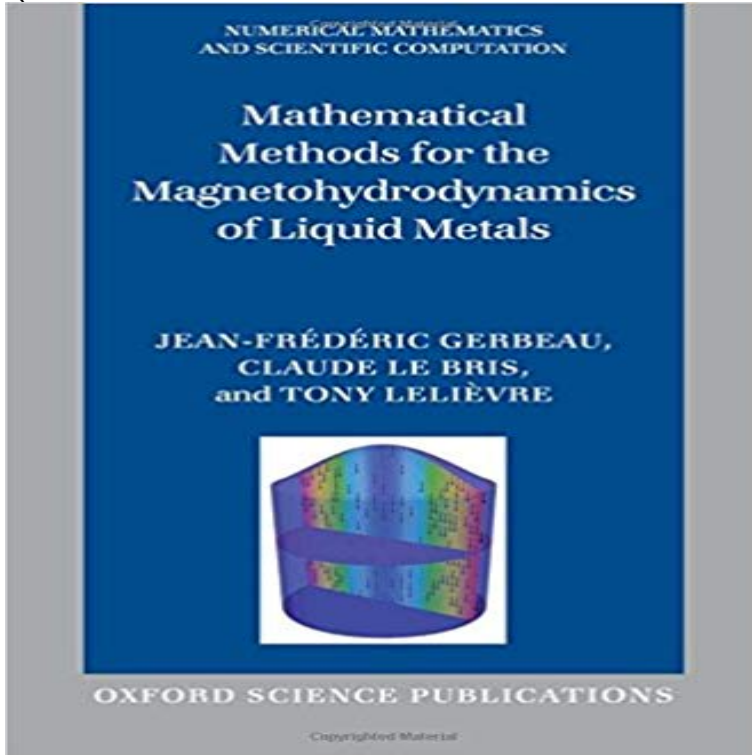


Mathematical Methods for the Magnetohydrodynamics of Liquid Metals (Numerical Mathematics and Scientific Computation)



This comprehensive text focuses on mathematical and numerical techniques for the simulation of magnetohydrodynamic phenomena, with an emphasis laid on the magnetohydrodynamics of liquid metals, and on a prototypical industrial application.

Aimed at research mathematicians, engineers, and physicists, as well as those working in industry, and starting from a good understanding of the physics at play, the approach is a highly mathematical one, based on the rigorous analysis of the equations at hand, and a solid numerical analysis to found the simulations. At each stage of the exposition, examples of numerical simulations are provided, first on academic test cases to illustrate the approach, next on benchmarks well documented in the professional literature, and finally, whenever possible, on real industrial cases.

Welcome to the blog of Joan le Grande. I'm changing the blog to english so forgive me the dutch articles before. I already translated a few, keeping it up! Anyway, stay tuned for lifestyle articles and reviews about games or other nerdy stuff. Enjoy! Categories Comics Games Playstation 4 Wii U Lifestyle Posted by Joan le Grande in Games, Playstation 4 Leave a comment Tagsexperience, first look, Games, Playstation 4, Playstation VR review, ps4 VR review, viraal reality YES YES YES. I'm super hyped about the VR, but you obviously knew that already because of my last blogpost. There were a few hiccups because I ordered it online and I was working during the time it came. I stressed, freaked, jumped and finally gave up on the thought I got to play on the day it came out. But luck was on my side and when I got home, 20 minutes later the VR glasses arrived! In this post I will take you with me on my first experience with virtual reality. Was it as awesome as I hoped? Or is nauseating and not really my cup of tea? Read and find out!

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