

Conclusion. It is fitting that the first major book on percolation theory be authored by Harry Kesten, the major contributor to the field in recent years. The expert in the field will find this book indispensable, while it supplies a good introduction for the nonexpert. It is not intended to be a reference volume covering the entirety of percolation theory, but is limited to rigorous results for the classical models. In fact, so much has happened in recent years that it would be difficult to produce a single volume which is both rigorous and comprehensive. The monograph will help consolidate and unify the theory of the classical percolation models, although a tidy systematic understanding still lies in the distant future, considering the major unsolved problems and many loose ends that remain. Certainly the volume deserves the title of the series: "Progress in Probability and Statistics".

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JOHN C. WIERMAN

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In the Spring of 1973, Jerry Uhl and I were putting the finishing touches on a manuscript entitled, *Vector measures*. With his usual wisdom, Jerry suggested we put the manuscript aside for six months or so. His reasoning went more or less like this: we're happy with what we've done *now*, so, if it still looks good to us in six months—all the better; besides, maybe something beautiful will happen in the meantime that really ought to be included. Jerry and I are unabashed optimists and so Jerry's suggestions offered extremely appealing alternatives.