The Statistical Mechanics of Interacting Walks, Polygons, Animals and Vesicles (Oxford Lecture Series in Mathematics and Its Applications)

E.J. Janse van Rensburg

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This essential second edition includes recent breakthroughs in the field, as well as maintaining the older but still relevant topics. New chapters include an expanded presentation of directed models, an exploration of methods and results for the hexagonal lattice, and a chapter devoted to the Monte Carlo methods.

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