

Statistical Mechanics

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- [1] J. Buhler and Z. Reichstein, *Symmetric functions and the phase problem in crystallography*, Trans. Amer. Math. Soc. **357** (2005), no. 6, 2353–2377 (electronic). MR MR2140442
- [2] Bettina Eick and Bernd Souvignier, *Algorithms for crystallographic groups*, Int. J. Quantum. Chem **106** (2006), no. 1, 316–343.
- [3] Peter J. Forrester and Eric M. Rains, *Interrelationships between orthogonal, unitary and symplectic matrix ensembles*, Random matrix models and their applications, Math. Sci. Res. Inst. Publ., vol. 40, Cambridge Univ. Press, Cambridge, 2001, pp. 171–207. MR MR1842786 (2002h:82008)
- [4] S. Fritzsche, *Application of point-group symmetries in chemistry and physics: A computer-algebraic approach*, Int. J. Quantum. Chem **106** (2006), 98–129.
- [5] J. Opgenorth, W. Plesken, and T. Schulz, *Crystallographic algorithms and tables*, Acta Cryst. Sect. A **54** (1998), no. 5, 517–531. MR MR1645546 (99h:20082)
- [6] Craig A. Tracy, Larry Grove, and M. F. Newman, *Modular properties of the hard hexagon model*, J. Statist. Phys. **48** (1987), no. 3-4, 477–502. MR MR914893 (89b:82125)