

## Liste de publications de Jean-Marie MAILLARD 1977-2018

### UMR 7600, Section 02

Le crochet  $\square$  indique le numéro de la publication et le double crochet  $[[ \ ]]$  correspond au numéro des seules publications dans des revues avec referee. Huit articles ont bénéficié de la classification d'excellence "IOP Select"

- [1]  $[[1]]$  G. Toulouse, J. Vannemius, J-M. Maillard *Spin glasses and roughening transition*. Journal de Physique **38**, (1977), L 459–461 [hal.archives-ouvertes.fr/jpa-00231420](http://hal.archives-ouvertes.fr/jpa-00231420)
- [2]  $[[2]]$  B. Derrida J-M. Maillard, J. Vannemius, S. Kirkpatrick *Interface entropy and phase transitions in frustrated Ising systems*. Journal de Physique **39**, (1978), L 465–468
- [3]  $[[3]]$  J. Vannemius, J-M. Maillard, L. De Seze *Ground-state correlations in the two-dimensional Ising frustration model*. J. Phys. **C 12**, (1979), pp. 4523–4532
- [4] J-M. Maillard, *Contribution à l'étude des verres de spin : le concept de frustration*. Thèse de troisième cycle, Université Paris VI, le 5 décembre 1978
- [5] M. T. Jaekel and J-M. Maillard, *Modèles exactement solubles en mécanique statistique. Exposé numéro 1*. Séminaire Bourbaki 1979-1982 (Progress in Mathematics Birkäuser)
- [6] M. T. Jaekel and J-M. Maillard, *Modèles exactement solubles en mécanique statistique. Exposé numéro 2*. Séminaire Bourbaki 1979-1982 (Progress in Mathematics Birkäuser)
- [7] M. T. Jaekel and J-M. Maillard, *Modèles exactement solubles en mécanique statistique*. Note CEA-N-2225 (1981) et publication de l'IRMA, vol. 29, RCP 25 (21 pages)
- [8]  $[[4]]$  M. T. Jaekel and J-M. Maillard, *Symmetry relations in exactly soluble models*. J. Phys. **A 15**, (1982), pp. 1309–1325
- [9]  $[[5]]$  J-M. Maillard, R. Rammal *Some analytical consequences of the inverse relation for the Potts model*. J. Phys. **A 16**, (1983), pp. 353–367
- [10]  $[[6]]$  M. T. Jaekel and J-M. Maillard, *Inverse functional relations on the Potts model*. J. Phys. **A 15**, (1982), pp. 2241–2257
- [11] J-M. Maillard, *Relations d'inverse en mécanique statistique*. Note CEA-N-2337 (1983) (105 pages)
- [12] J-M. Maillard, *Relations triangle-étoile en mécanique statistique*. Note CEA-N-2335 (1983) (100 pages)

- [13] J-M. Maillard, *Equations fonctionnelles en mécanique statistique* . Note CEA-N-2332 (1983) (37 pages)
- [14] [[7]] M. T. Jaekel and J-M. Maillard, *Large  $q$  expansion on the anisotropic Potts model*. J. Phys. **A 16**, (1983), pp. 2509–2513
- [15] [[8]] R. Rammal and J-M. Maillard,  *$q$ -state Potts model on the checkerboard lattice*. J. Phys. **A 16**, (1983), pp. 1073–1081
- [16] [[9]] T. Garel and J-M. Maillard, *Study of a two-dimensional fully frustrated model*. J. Phys. **A 16**, (1983), pp. 2257–2265
- [17] J-M. Maillard, *Revue non exhaustive sur les modèles exactement solubles* . Note CEA-N-2333 (1983) (51 pages)
- [18] [[10]] M. T. Jaekel and J-M. Maillard, *Algebraic invariants in soluble models* . J. Phys. **A 16**, (1983), pp. 3105–3117
- [19] J-M. Maillard, *Contribution à l'étude des modèles exacts en mécanique statistique* . Thèse d'Etat, Université Paris VI, le 24 mars 1983
- [20] [[11]] M. T. Jaekel and J-M. Maillard, *Inversion functional relations for lattice models* . J. Phys. **A 16**, (1983), pp. 1975–1992
- [21] J-M. Maillard, *The star-triangle relation and the inversion relation in statistical mechanics* . Lecture given in the Brasov International Summer School 1983 “ Critical Phenomena, Theoretical Aspects” publié chez World Scientific
- [22] [[12]] J-M. Maillard, T. Garel *Towards an exhaustive classification of the star-triangle relation I*. J. Phys. **A 17**, (1984), p. 1251
- [23] [[13]] J-M. Maillard, T. Garel *Towards an exhaustive classification of the star-triangle relation II*. J. Phys. **A 17**, (1984), p. 1257
- [24] [[14]] M. T. Jaekel and J-M. Maillard, *Inversion relations and disorder solutions on Potts models* . J. Phys. **A 17**, (1984), p. 2079
- [25] [[15]] M. T. Jaekel and J-M. Maillard, *Disorder solutions for a cubic Ising model* . J. Phys. **A 18**, (1984), p. 641
- [26] [[16]] M. T. Jaekel and J-M. Maillard, *A criterion for disorder solutions of spin models* . J. Phys. **A 18**, (1985), p. 1229
- [27] [[17]] J-M. Maillard *The inversion relation : some simple examples (I)*. Journal de Physique **46**, (1984), pp. 329–334
- [28] [[18]] J-M. Maillard *The inversion relation : some simple examples (II)*. Journal de Physique **46**, (1984), p. 335
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