

(102-701)

BELFER GRADUATE SCHOOL OF SCIENCE
YESHIVA UNIVERSITY

Twenty-first Statistical Mechanics Meeting

March 31, 1969

Tentative List of Speakers

1. A. Siegel Classical Statistical Mechanics as Embedded
in Quantum Theory
2. C. Thompson On Diagnosing Phase Transitions
2. S. Sherman
3. O. Lanford III 1-Dimensional Systems Without Hard Cores
4. F. Dyson Phase Transition in 1-D Ising Ferromagnets
5. R. Griffiths Nonanalyticity in Random Spin Systems
6. M. Fisher Anomalous Averages and Broken Symmetry in Bose Systems
7. R. Baxter Triangular Ice
8. M. Kac An approach to the Problem of the Disordered Chain
9. J. Litster Equation of State of Cr Br_3 in the Critical Region
10. M. Lax Correspondence Between Classical & Stochastic Processes
11. S. Harris Langevin Equation for a Simple Polar Gas
12. H. Friedman New Consistency Tests for Integral Equation Computations
13. S. Koenig The Need for a Good Approximation to $S(k)$ Near $k=0$
14. ~~Joseph Ford~~ (Atlanta) Equilibrium in the Few-Body Problem
15. J. Fernandez (U.S.C.) Lack of Crystalline Order in Two Dimensions
16. G. Meissner Instabilities in Highly Anharmonic Crystals
17. F. Wu Exact Solution of a Modified F. Model of Antiferroelectrics
18. G. Woodbury Surface Tension of the Lattice Gas
19. J. Anderson Relativistic Transport Theory Via the Moment Method

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Tentative List of Speakers continued

- 92- ⁴⁶⁶⁰ 20. B. Felderhof One-Dimensional Model of the Liquid-Gas Transition
21. G. Gallavotti On the Divergencies in the Lorentz and the Wind-Tree Model
22. G. Sandri Two-Body Correlations Near Equilibrium
- ~~23.~~ J. Yates Rigorous Reaction Rates for Diatomic Gases
24. J. Lebowitz Free Energy of Charged Matter
25. Yeshiva University - Cocktails
26. Everyone - Dinner - 7:40 P.M.
- Good Will Restaurant
4288 Broadway (182nd-183rd Street)
New York City