

BELFER GRADUATE
YESHIVA U
XIX STATISTICAL

April 1

1. G. Sandri..... Potentials with
2. E.G.D. Cohen..... The Classical El
3. T. Murphy..... Corrections to t
5. J. Ginibe..... Analyticity Prop
7. H. Friedman..... Integral-Equatio
6. O.K. Rice..... Some Remarks on
Statis
7. J. Van der Linden... One-Dimensional
8. H.E. Stanley..... Exact Solution f
Classi
9. F.Y. Wu..... Absence of the M
One-Di
10. M.H. Kalos..... Monte Carlo Wave
11. G.A. Baker, Jr..... Some Rigorous In
Model
- ~~12. R. Hartwig..... Limiting Behavior~~
13. J.F. Nagle..... The F-Model as a
14. M. Fibich..... Properties of a

2.00
12:20 lunch

15. Robert Helleman-Rochester

. Andrew Lenard-I.U.

VERY, VERY SHORT TALKS

17a. William Greenberg-VPI

17b. Harvey A. Rose-Harvard

17c. Petros N. Argyres-Northeastern

17d. A.W. Castleman, Jr.-Brookhaven

17e. F.W. Wiegel, U. of Toronto

17f. Amnon Aharony-Cornell

17g. Robert Graham, Stuttgart U.

LUNCH on 12th Floor

18. Barry M. McCoy-SUNY-Stony Brook

19. Helen Au-Yang-Harvard

20. Oscar K. Rice-Univ. of North Carolina

21. Craig A. Tracy-Univ. of Rochester

22. Michael Wortis-Illinois

23. George Reiter-City College

24. David Montgomery-Hunter

25. Pierre Hohenberg-Bell Labs.

26. M. Howard Lee-Univ. of Georgia

A Nonlinear Perturbation Theory Without Secular Terms.

Kolmogoroff's Theorem, Integral Representation Theorems for Positive Linear Forms - and What This Has to do with Correlation Functions.

Conditional Entropy for Long Range Interactions

Calculations in Deterministic Systems Using the Methods of Classical Statistical Dynamics.

Projection Techniques in the Theory of Electrical Resistivity.

Nucleation about Ions.

Vortex-Ring Model of Bose Condensation.

Generalized $1/n$ -Expansions for Critical Exponents.

A Generalized Thermodynamic Potential for the Convection Instability.

Thermodynamics of Layered Ising Models.

Correlation Functions in Layered Ising Models.

Density Fluctuations and the Specific Heat near the Critical Point.

Neutron Scattering and Ising Model Correlation Functions near T_c .

The Correction - to - Scaling Exponent of the $d = 3$ Ising Model from High-Temperature Series

Relaxation to Local Equilibrium in Heisenberg Paramagnets.

"Negative-Temperature" Vortex Motion.

Frequency Spectrum of One-Dimensional Magnets.

Dynamical Mean-Field Theory & Multipole Approximation for the XY Model.

FOR PRIVATE DISCUSSION

Richard Bersohn, Columbia	Angular Correlation Functions of Ellipsoids in Fluids
Robert Helleman, Belfer	Fluctuation Spectra and Thermodynamics of a Linearized Markov Process
Michael Green, City Univ.	Ion Transport Through Ion Exchange Membranes
William L. Greer, N.B.S.	Thermal Conductivity Of An Isotopically Disordered One-Dimensional Harmonic Chain
Donald W. Jepsen, IBM	Percus Yevick Eq. for Nonspherical Molecules
Arthur Layzor, Stevens	To Pair or Not to Pair: (concerning pairing in fermian superfluidity).
Joel L. Lebowitz, Belfer	Everything
Amador Muriel, NASA	Stochastic Theory of Line Shapes
Daniel N. Payton, III Kirtland AFB, New Mexico	Energy Flow in Ideal Lattices: Second Sound
Herbert B. Rosenstock, Naval Res. Lab	Random Walk Model for Energy Transfer in Organic Solids
F. H. Stillinger, Bell Tel.Lab, N.J.	Local Structure In Liquid Water

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LUNCH	~ 12:45 ~ 2:00	Room 501 - Furst Hall - Yeshiva University (185th St. & Amsterdam Ave.)
COFFEE BREAK	~ 4:00 ~ 4:15	
COCKTAILS	~ 6:30	
DINNER	~ 7:30	Good Will Restaurant 4288 Broadway (182nd-183rd Street)