The Edmund Landau Center for Research in Mathematical Analysis

Germany-Israel-Russia Workshop on

Dynamical Systems and Statistical Mechanics

May 17–23, 1995

The workshop included many talks by the leading workers in the areas of dynamical systems and statistical mechanics from Germany, Russia and Israel. A variety of areas were covered including recent work on minimal attractors and ergodicity, holomorphic dynamics, the Burger's equation, Lyapunov spectrum, Anderson localization, algebraic mappings to name but a few. In addition to the scheduled talks there were many informal discussions between the participants. Of special value was the meetings between researchers from various disciplines in mathematical physics and ergodic theory. The Israeli participants cam from all parts of the country.

The workshop was especially valuable to the younger members of our department and the younger members of the Russian and German delegations for whom this was a wonderful opportunity to get a good picture of the frontiers of research in these major areas.