

Contribution Title:	BIILLIARD MODELS AND ENERGY TRANSFER
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The recent progress of the theory of hyperbolic billiards, in particular the success of 'tower', 'coupling' and 'averaging' methods have enhanced the interest toward billiard models since they promise a major aim of statistical physics: the derivation of statistical laws from newtonian dynamics. Parallel to the progress of these methods, energy transfer models (in particular the study of Fourier's law of heat conduction) have got to the center of interest. Both stochastic and deterministic models with energy transfer will be presented and treated.