

LECTURES ON SCATTERING THEORY

D. R. YAFAEV

ABSTRACT. The goal is to introduce fundamental notions of mathematical scattering theory and to describe its quantum mechanical applications (long-range and multiparticle scattering).

A part of these lectures can be found on
<http://wwwmaths.anu.edu.au/research.reports/proceedings/Vol.40.2002/>
as well as on ArXiv

IRMAR, UNIVERSITÉ DE RENNES I, CAMPUS DE BEAULIEU, 35042 RENNES
CEDEX, FRANCE

E-mail address: `yafaev@univ-rennes1.fr`