



Семинар
«МАЛОЧАСТИЧНЫЕ СИСТЕМЫ»
вторник, 20 апреля 2021 г., 14:30, Zoom*

**LOW-ENERGY ASYMPTOTICS OF THE PHASES OF
TWO-DIMENSIONAL SCATTERING OF A QUANTUM PARTICLE
BY A CENTRAL LONG-RANGE POTENTIAL**

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We study the two-dimensional scattering of a quantum particle in the field of a central long-range potential decaying in the limit of large distance r as a power-law function $r^{-\beta}$ with $\beta > 2$. We find explicit low-energy asymptotic forms of all partial scattering phases of such a particle.

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Адрес подключения:

<https://us02web.zoom.us/j/81375648357?pwd=Nkx6bS9oem9WekQ0cWNIY1EvT1V1dz09>