



ON THE BEHAVIOUR OF SPECTRAL FUNCTIONS OF THE SCHRÖDINGER OPERATORS WITH WIGNER - VON NEUMANN PERTURBATION.

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A singular behaviour of the spectral function due to the Wigner - von Neumann potential perturbation to be analyzed. This includes the pseudogaps and spectral concentration phenomena exhibiting the singular situation around the special frequencies. The talk is based on common work with Sergei Simonov.