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Study of population redistribution in neon by laser optogalvanic spectroscopy NAVEED PIRACHA, John Carroll University, M. ASLAM BAIG, Quaid-I-Azam University — Using neon hollow cathode lamp and employing two different experimental techniques, we have studied population redistribution in neon energy levels as a result of laser excitation. This work has also enabled us to measure effective lifetimes of the $1s_i$ and the $2p_j$ states.

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