1145-47-162   **Yuri Latushkin*** (`latushkiny@missouri.edu`). *The Maslov index and spectra of differential operators.*

We will discuss applications in spectral theory of differential operators of a topological invariant, the Maslov index, that counts the number of signed intersections of a path of Lagrangian subspaces with a fixed subspace. (Received August 13, 2018)