Spectral perturbation bounds for selfadjoint operators

Prof. dr. sc. Krešimir Veselić, Fernuniversitaet Hagen, Odjel za
matematiku Sveučilišta u Osijeku

We give general spectral and eigenvalue perturbation bounds for a selfadjoint operator perturbed in the sense of the pseudo-Frierdrichs extension. We also give several generalisations of the aforementioned extension.