

Applications and implications of fast methods for L1 related optimization

Prof. Stanley Osher
University of California

Abstract:

New and newly revived fast methods for optimization problems involving L1, total variation tight frame and nonlocal means have led to , Innumerable interesting applications. I will discuss these applications ranging from multienergy CT to retinex to surveillance to pairwise ranking, as well as the methods and future applications. This is joint work with many people.