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Chris Lennard* (lennard@pitt.edu), Department of Mathematics, University of Pittsburgh, Pittsburgh, PA 15260, and **Veysel Nezir**, Department of Mathematics, University of Pittsburgh, Pittsburgh, PA 15260. *Reflexivity is equivalent to a perturbed asymptotically nonexpansive fixed point property in Banach lattices.*

Using a theorem of Domínguez Benavides and the Strong James Distortion Theorems, we prove that if a Banach space is a Banach lattice or has an unconditional basis, then it is reflexive if and only if it has an equivalent norm that has the fixed point property for cascading nonexpansive mappings. This new class of mappings strictly includes nonexpansive mappings. (Received December 03, 2012)