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B. Bin Dehaish* (bbindehaish@yahoo.com), jeddah. *Fixed point iteration for a class of asymptotically nonexpansive mappings in modular function spaces.*

Abstract: In our talk, we will extend the fundamental results of Schu to a class of asymptotically nonexpansive mappings in modular function spaces. In particular, we will investigate the convergence of the Fibonacci–Mann iteration associated with a monotone asymptotic nonexpansive mapping defined in a modular function space. (Received August 03, 2020)