

M. Mbekhta and H. Skhiri, **Partial isometries: factorization and connected components**, *Integr. Equ. Oper. Theory*, 38 (2000), 334–349.

Abstract

In this paper we compute the distance between the connected components of the sets of all partial isometries and essential partial isometries. Some factorization results are also proved. This complements previous results due to P.R. Halmos and J.E. McLaughlin [*Pacific J. Math.*13 (1963), 585–596].