

**Year: 2006****Vol.: 68****Fasc.: 1-2****Title:** A representation of $CD_w(K)$ -spaces**Author(s):** Zafer Ercan

We give a representation of the space $CD_w(K)$ which was defined by Abramovich and Wickstead. We apply this to reprove the Banach–Stone type theorem for $CD_w(K)$ spaces. By using this representations we note that for each compact Hausdorff space K without isolated points there exists compact Hausdorff space T which contains K as a closed subspace such that the Dedekind completion of $C(T)$ is $B(K)$.

Address:

Zafer Ercan

Department of Mathematics

Middle East Technical University

06531 Ankara

Turkey

E-mail: zercan@metu.edu.tr