

COMPLEX SYMMETRY OF TRUNCATED SHIFT TYPE OPERATOR MATRIX AND ITS TRANSFORMS

CHAFIQ BENHIDA, MUNEO CHŌ, EUNGIL KO, AND JI EUN LEE*

ABSTRACT. In this paper we study characterizations of a complex symmetric operator matrix. In particular, we consider operator transforms of a truncated shift type operator matrix. As some applications of our results, we give several examples of such operator matrices.

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Chafiq Benhida

Université de Lille 1, Laboratoire Paul Painlevé, 59655 Villeneuve Cedex, France
e-mail: benhida@math.univ-lille1.fr

Muneo Chō

Department of Mathematics, Kanagawa University, Hiratsuka 259-1293, Japan
e-mail: chiyom01@kanagawa-u.ac.jp

Eungil Ko

Department of Mathematics, Ewha Womans University, Seoul 120-750, Korea
e-mail: eiko@ewha.ac.kr

Ji Eun Lee

Department of Mathematics and Statistics, Sejong University, Seoul 143-747, Korea
e-mail: jieunlee7@sejong.ac.kr; jieun7@ewhain.net