



Banach J. Math. Anal. 6 (2012), no. 2, 58–68

BANACH **J**OURNAL OF **M**ATHEMATICAL **A**NALYSIS

ISSN: 1735-8787 (electronic)

www.emis.de/journals/BJMA/

SOME NEW PERTURBATION RESULTS FOR GENERALIZED INVERSES OF CLOSED LINEAR OPERATORS IN BANACH SPACES

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Communicated by M. S. Moslehian

ABSTRACT. We consider the perturbation and expression for the generalized inverse and Moore–Penrose inverse of closed linear operator under a weaker perturbation condition. As a application, we also investigate the perturbation for the Moore–Penrose inverse of closed EP operator. Some new and interesting perturbation results and examples are obtained in this paper.

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Date: Received: 30 December 2011; Accepted: 7 February 2012.

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2010 *Mathematics Subject Classification.* Primary 47A55; Secondary 46A32, 47A58.

Key words and phrases. Moore–Penrose inverse, generalized inverse, closed linear operator, EP operator, T –boundedness.