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VARIATIONS OF WEYL TYPE THEOREMS

M. H. M. RASHID^{1*} AND T. PRASAD²

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ABSTRACT. A Banach space operator T satisfies property (Bgw) , a variant property (gw) , if the complement in the approximate point spectrum $\sigma_a(T)$ of the semi-B-essential approximate point spectrum $\sigma_{SBF_+^-}(T)$ coincides with set of isolated eigenvalues of T of finite multiplicity $E^0(T)$. We also introduce properties (Bb) , and property (Bgb) in connection with Weyl type theorems, which are analogous, respectively, to generalized Browder's theorem and property (gb) . We obtain relation among these new properties.

¹ DEPARTMENT OF MATHEMATICS, FACULTY OF SCIENCE P.O. Box(7), MU'TAH UNIVERSITY, AL-KARAK, JORDAN.

E-mail address: malik.okasha@yahoo.com

² DEPARTMENT OF SCIENCE AND HUMANITIES, AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY, PALAKKAD -678557, KERALA, INDIA.

E-mail address: prasadvalapil@gmail.com

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* Corresponding author.

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