

## Weyl Type Theorems for Polaroid Operators \*

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*Abstract:* This paper concerns two variants of Weyl's theorem, for bounded linear operators defined on Banach spaces, the property  $(w)$  and the property  $(b)$ . We study the relationship between these two property in the framework of polaroid and  $a$ -polaroid operators.

*Key words:* Weyl's theorems, property  $(w)$ , property  $(b)$ , SVEP.

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