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**Título:** Potential Wadge Classes

**Autor:** Lecomte, Dominique

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**Sinopsis**

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Let  $G$  be a Borel class, or a Wadge class of Borel sets, and  $2 < d < \aleph_1$  be a cardinal. A Borel subset  $B$  of  $\mathbb{R}^d$  is potentially in  $G$  if there is a finer Polish topology on  $\mathbb{R}^d$  such that  $B$  is in  $G$  when  $\mathbb{R}^d$  is equipped with the new product topology. The author provides a way to recognize the sets potentially in  $G$  and applies this to the classes of graphs (oriented or not), quasi-orders and partial orders.

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