

# COLOQUIO DE Matemáticas

*Reflexivity is equivalent to stability of  
the almost fixed point property*

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## Resumen

*In this talk we show that the family of closed convex sets with the almost fixed point property is not stable under renormings for non-reflexive Banach spaces. This, together with a result by Reich, shows that a Banach space is reflexive if and only if it has the same family of closed convex sets with the almost fixed point property for every equivalent norm.*



4:00 p.m.



Lunes, 5 de abril de 2021

**Link de conexión:** [meet.google.com/wiv-cgvc-wsu](https://meet.google.com/wiv-cgvc-wsu)

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