

# Seminarium geometrów

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Poniedziałek, 23.03.2026, 14:15 WS

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## **RAAGedy Right-angled Coxeter Groups**

Abstract: This talk considers the question of which right-angled Coxeter groups (RACGs) are quasi-isometric to right-angled Artin groups (RAAGs). While every RAAG is quasi-isometric to some RACG, not every RACG is quasi-isometric to a RAAG. If a RACG is quasi-isometric to a RAAG, we say it is RAAGedy. Determining whether a given RACG is RAAGedy is a challenging problem that has been investigated in various settings. In this talk, we introduce new combinatorial criteria that help determine when a RACG is, or is not, RAAGedy. The main part of the talk joint work with Christopher Cashen, Pallavi Dani, and Alexandra Edletzberger. A minor part is joint work with Kim Ruane and Matthew Cordes.

*Streaming via ZOOM:*

Meeting ID: 677 2490 5828

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