



THE DEPARTMENT OF MATHEMATICAL SCIENCES PROUDLY PRESENTS

COLLOQUIUM

Spring 2023

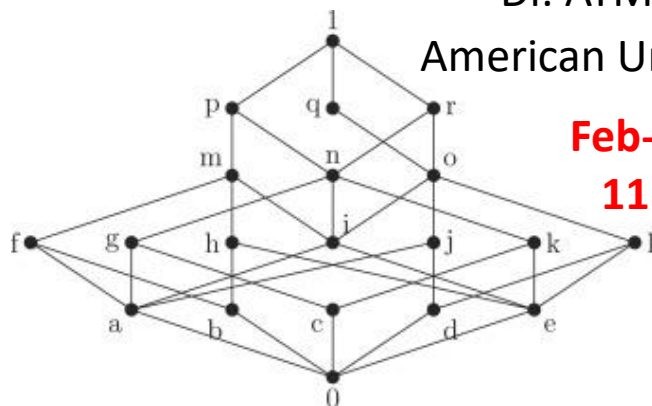
ABSORBING IDEALS IN COMMUTATIVE RINGS: A SURVEY

Dr. AYMAN BADAWI

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Feb-24-2023

11:00 am



ABSTRACT. Let R be a commutative ring with $1 \neq 0$ and I be a proper ideal of R . Then I is called a 2-absorbing ideal of R if whenever $abc \in I$ for some $a, b, c \in R$, then $ab \in I$ or $bc \in I$ or $ac \in I$. This talk surveys recent developments on 2-absorbing ideals and their generalizations in commutative rings

GRIC, Biblioteca RUM

Refrigerios, 15 minutos antes.

Join Zoom Meeting

<https://us02web.zoom.us/j/81148054497?pwd=Qmt6bIR1UURGdi9yM3E2YmM0UkxmZz09>

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