

# Von Neumann Regular and Related Elements in Commutative Rings

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a joint work with

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## Abstract

Let  $R$  be a commutative ring with nonzero identity. In this talk, we study the von Neumann regular elements of  $R$ . We also study the idempotent elements,  $\pi$ -regular elements, the von Neumann local elements, and the clean elements of  $R$ .

## Keywords

von Neumann regular ring, von Neumann local ring, clean ring, idempotent.

## References

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