

# Algebraic constructions of codes in the sum-rank metric

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I will review classical algebraic constructions of codes (Reed–Solomon codes, Algebraic Geometry codes, Goppa codes...) and adapt them to the sum-rank metric context [3, 4, 1, 2]. The main tool in this translation is the replacement of classical polynomials by a noncommutative version of them, called skew (or Ore) polynomials.

## References

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