

The realization problem for von Neumann regular rings

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The realization problem for von Neumann (vN) regular rings asks whether all conical refinement monoids arise from monoids induced by the projective modules over a vN regular ring. We will quickly overview this problem, and show the last developments on it.

References:

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3. P. Ara, J. Bosa E. Pardo "Refinement monoids and adaptable separated graphs," *Semigroup Forum*, 10.1007/s00233-019-10077-2