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Existence and multiplicity of positive solutions to elliptic systems involving multi-singular inverse square potentials

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Abstract

In this poster, a semilinear elliptic system is investigated, which involves multi-singular inverse square potentials and concave-convex nonlinearities. By using variational methods and analytical techniques, the existence and multiplicity of positive solutions to the system are established.

AMS Classification: 35J20, 35J57.

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