

The minimal clones generated by semiprojections on a four-element set

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The set of minimal clones on a given finite set is known to be finite and by Rosenberg's classification theorem there are only five types. Although the description given there is necessary it is not sufficient. Especially the minimal clones generated by semiprojections are not exactly characterised by this, and for sets with at least four elements these minimal clones are not fully known.

We determined all minimal clones generated by semiprojections on a four-element set. This completes the list minimal clones on a four-element set.

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