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Cyclic, Simple and Indecomposable Three-Fold Triple Systems

In 2000, Rees and Shalaby constructed simple, indecomposable two-fold cyclic triple systems for all $v \equiv 0, 1, 3, 4, 7$ and $9 \pmod{12}$, where $v = 4$ or $v \geq 12$, using Skolem-type sequences.

We construct three-fold triple systems having the properties of being cyclic, simple and indecomposable for all admissible orders, using Skolem-type sequences.