



Finite Modules over $\mathbb{Z}[t, t^{-1}]$

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Let $\Lambda = \mathbb{Z}[t, t^{-1}]$ be the ring of Laurent polynomials over \mathbb{Z} . We classify all Λ -modules M with $|M| = p^n$, where p is a prime and $n \leq 4$. Consequently, we have a classification of Alexander quandles of order p^n for $n \leq 4$.

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