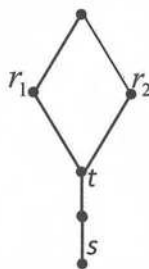


ABOUT RINGS WITH SIX PRETORSIONS

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In this communication they examine one of lattices of pretorsions R -ptors with six nonlinear ordered elements over an associative ring R with unit and with a null left socle $S = s(R)$.

More exactly, they consider the lattice



and they show that in it pretorsion t coincides with z , where z is the pretorsion, the filter of which consists from the set of all left essential ideals of the ring R .

More over, they specify that for antisingular rings R ($z(R) = 0$) such lattices don't exist.

By a sequence of investigations they arrived to the next result.

Theorem. If the lattice R -ptors of the ring R with a null socle consists of six elements and has got the form indicated above, then Jacobson radical $J = J(R)$ of this ring is non-null but the R/J is artinian simple.