

NON-EXISTENCE OF \mathcal{PR} -PSEUDO-SLANT WARPED PRODUCT
SUBMANIFOLDS OF PARACOSYMPLECTIC MANIFOLDS

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Abstract. The present article deals with the study of \mathcal{PR} -pseudo-slant warped product submanifolds of paracosymplectic manifolds \overline{M} . Results of non-existence for non-trivial \mathcal{PR} -pseudo-slant warped product submanifolds with proper slant coefficient in \overline{M} are shown. In addition to these results, we give an elementary illustration of non-trivial \mathcal{PR} -pseudo-slant warped product submanifold with improper slant coefficient in \overline{M} .

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