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ON THE GRAY-HERVELLA CLASSES OF AH -STRUCTURES
ON SIX-DIMENSIONAL SUBMANIFOLDS
OF CAYLEY ALGEBRA

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It is proved that only eight Gray-Hervella classes of almost Hermitian structures can be represented on six-dimensional general-type submanifolds of the octave algebra.

Keywords: almost Hermitian manifold, Gray-Hervella classification, semi-Kählerian structure

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