REAL HYPERSURFACES IN COMPLEX TWO-PLANE GRASSMANNIANS WITH GTW LIE DERIVATIVE STRUCTURE JACOBI OPERATOR

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Abstract. In this talk, several kinds of structure Jacobi operator tensors are defined on a Real hypersurface M in complex two-plane Grassmannians $G_2(C^{m+2})$. Using Berndt and Suh's theory, we give some complete classifications of M in $G_2(C^{m+2})$ with these conditions about GTW Lie derivative structure Jacobi operator.

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