| Year: 2022 | | Vol.: 101 | | Fasc.: 1-2

 ${\bf Title:}\ \ {\bf Notes\ on\ parallelism\ of\ the\ structure\ Jacobi\ operators\ on\ real\ hypersurfaces$

Author(s): Wenjie Wang

We obtain some new characterizations of type (A) hypersurfaces in a nonflat complex space form of complex dimension two in terms of parallelism of the structure Jacobi operators. These extend some earlier results to real hypersurfaces of dimension greater than two.

Address:

Wenjie Wang School of Mathematics Zhengzhou University of Aeronautics Zhengzhou 450046, Henan P. R. China