

PROJECTIONS IN HILBERT SPACE, CONCEPTS OF
INFORMATION, SOLUTION TO ANDO CONJECTURE

Adam Paszkiewicz

Faculty of Mathematics and Computer Science, University of Lodz

We show that the conjecture of Amemiya and Ando (1965) fails. We also give an improved version of the description of a general form of information on partitions of unity operator in Hilbert space into orthogonal projections.