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**Anatoly Libgober\*** (libgober@uic.edu), IL. *Linear sections of Pfaffians.*

This is report on recent joint work with L.Borisov on calculation of stringy Hodge numbers of linear sections of Pfaffians. The results involve a study of singularities of Pfaffians, their resolutions, and identities for q-hypergeometric functions. They provide indirect confirmation of conjectures on double mirrors and some of A.Kuznetsov conjectures on homological projective duality. (Received July 22, 2015)