[9] A.M. Gleason, *Measures on the closed subspaces of a Hilbert space*, Indiana Univ. Math. J. 6(1957), 885–893.
[10] M. Győry, *Transformations on the set of all n-dimensional subspaces of a Hilbert space preserving orthogonality*, Publ. Math. Debrecen 65 (2004), 233–242.
[11] H. Havlicek, *On Plücker transformations of generalized elliptic spaces*, Rend. Mat. Appl. (7) 15 (1995), 39–56.
[12] S. Kakutani, G. W. Mackey, *Ring and lattice characterizations of complex Hilbert space*, Bull. Amer. Math. Soc. 52(1946), 727–733.
[13] L. Molnár, *Transformations on the set of all n-dimensional subspaces of a Hilbert space preserving principal angles*, Comm. Math. Phys. 217 (2001), 409–421.
[14] L. Molnár, *Selected Preserver Problems on Algebraic Structures of Linear Operators and on Function Spaces*, Lecture Notes in Mathematics 1895, Springer, 2007.
[15] L. Molnár, *Maps on the n-dimensional subspaces of a Hilbert space preserving principal angles*, Proc. Amer. Math. Soc. 136 (2008), 3205–3209.
[16] M. Pankov, *Grassmannians of classical buildings*, World Scientific, 2010.
[17] M. Pankov, *Wigner-type theorems for Hilbert Grassmannians*, London Mathematical Society Lecture Note Series 460, Cambridge University Press, 2020.
[18] M. Pankov, T. Vetterlein, *A geometric approach to Wigner-type theorems*, Bull. London Math. Soc. 53 (2021) 1653–1662.
[19] M. Pankov, K. Petelczyc, M. Żynel, *Automorphisms and some geodesic properties of ortho-Grassmann graphs*, Electron. J. Comb. 28(2021), P4.49.
[20] K. Prażmowski, M. Żynel, *Orthogonality of subspaces in metric-projective geometry*, Adv. Geom. 11(2011), 103–116.
[21] P. Šemrl, *Orthogonality preserving transformations on the set of n-dimensional subspaces of a Hilbert space*, Illinois J. Math. 48 (2004), 567–573.
[22] P. Šemrl, *Wigner symmetries and Gleason's theorem*, J. Phys. A: Math. Theor. 54 (2021), 315301.
[23] U. Uhlhorn, *Representation of symmetry transformations in quantum mechanics*, Ark. Fysik 23 (1963), 307-340.
[24] Z. Wan, *Geometry of Matrices*, World Scientific, 1996.
[25] E.P. Wigner, *Gruppentheorie und ihre Anwendung auf die Quantenmechanik der Atomspektren*, Fredrik Vieweg und Sohn, 1931 (English translation Group Theory and its Applications to the Quantum Mechanics of Atomic Spectra, Academic Press, 1959).

Mark Pankov: Faculty of Mathematics and Computer Science, University of Warmia and Mazury, Słoneczna 54, 10-710 Olsztyn, Poland
Email address: pankov@matman.uwm.edu.pl

Adam Tyc: Faculty of Mathematics and Computer Science, University of Warmia and Mazury, Słoneczna 54, 10-710 Olsztyn, Poland
Email address: adam.tyc@matman.uwm.edu.pl