In the counterexample leading to statement 4, α is not onto; in that leading to statement 6, α is not one-one. Two interesting questions, not covered by the above theorems and statements, are these.

(i) If π is Pappian, and if α is a one-one collineation from $\mathbf{Q}$ *onto* $\mathbf{Q}'$, can α necessarily be embedded in a collineation from π onto π'? If so, can the Pappian condition be weakened?

(ii) Is it possible to weaken the condition in theorem 4 that π be a Moufang plane, and to assume only that π satisfies condition (ii) of theorem 3?

REFERENCES

[1] ACZÉL, J., MCKIERNAN, M. A., *On the Characterization of Plane Projective and Complex Moebius-transformations*, Math. Nachr. *33*, 315–337 (1967).
[2] ACZÉL, J., *Collineations on Three and on Four Lines of Projective Planes over Fields*, Mathematica *8* (31), 7–13 (1966).
[3] CORBAS, VASSILI C., *Omomorfismi fra piani proiettivi*, I, Rend. di Mat. (3–4) *23*, 316–330 (1964).
[4] HALL, MARSHALL, JR., *The Theory of Groups* (Macmillan, New York 1959).
[5] HUGHES, D. R., *On Homomorphisms of Projective Planes*, Proceedings of Symp. in Applied Math., Vol. X. *Combinatorial Analysis* (Amer. Math. Soc., Providence, R.I. 1960), pp. 45–52.

ERRATA

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The sixth member of the set H at the end of section 4 should be $g_1 g_2 g_3 g_4 g_5 g_6$, not $g_1 g_2 g_3 g_5 g_6$ as given.