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Classification of irreducible prehomogeneous vector spaces and their invariants. (English)

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[Nagoya Math. J. 65, 1-155 \(1977\).](#)

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MSC:

- [14M15](#) Grassmannians, Schubert varieties, flag manifolds
- [20G20](#) Linear algebraic groups over the reals, the complexes, the quaternions
- [20G05](#) Representation theory for linear algebraic groups
- [15A72](#) Vector and tensor algebra, theory of invariants

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References:

- [1] J. Fac. Sci. Univ. Tokyo 22 pp 25– (1975)
- [2] Micro-local structure of some prehomogeneous vector spaces
- [3] J. Math. Soc. Japan 24 (1972)
- [4] (1976)
- [5] (1975)
- [6] Kyoritsu Gendai Sugaku Koza 15 (1956)
- [7] Master Thesis in Japanese (1975)
- [8] Nagoya Math. J. 16 pp 205– (1960) · [Zbl 0094.28201](#) · [doi:10.1017/S0027763000007662](#)
- [9] Prehomogeneous vector spaces related with the spin group (1974)
- [10] Amer. J. of Math. 93 (1971)
- [11] Study of irreducible prehomogeneous vector spaces pp 373– (1973)
- [12] Can. J. Math. XXIII pp 176– (1971)
- [13] Sugaku no ayumi 15 pp 85– (1970)
- [14] Exceptional Lie Algebras (1971) · [Zbl 0215.38701](#)
- [15] Iwanami Koza Gendai Oyo Sugaku
- [16] Proc. Nat. Acad. Sci. U.S.A. 36 (1950)
- [17] The Algebraic Theory of Spinors (1954) · [Zbl 0057.25901](#)
- [18] Amer. J. of Math. 92 (1970)
- [19] Classical Groups (1964)
- [20] DOI: [10.1007/BF01391210](#) · [Zbl 0249.14016](#) · [doi:10.1007/BF01391210](#)
- [21] DOI: [10.2307/1970844](#) · [Zbl 0309.10014](#) · [doi:10.2307/1970844](#)

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