

**Sato, Mikio; Shintani, Takuro; Muro, Masakazu**

**Theory of prehomogeneous vector spaces. (Algebraic part).** - The English translation of Sato's lecture from Shintani's note. (English) [Zbl 0715.22014](#)  
Nagoya Math. J. 120, 1-34 (1990).

See the preview in [Zbl 0703.22011](#).

**MSC:**

- [22E45](#) Representations of Lie and linear algebraic groups over real fields:  
analytic methods
- [14M17](#) Homogeneous spaces and generalizations
- [58J15](#) Relations of PDEs on manifolds with hyperfunctions
- [43A85](#) Harmonic analysis on homogeneous spaces
- [32A45](#) Hyperfunctions
- [32M10](#) Homogeneous complex manifolds

Cited in **1** Review  
Cited in **41** Documents

**Keywords:**

[b-functions](#); [prehomogeneous vector spaces](#)

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**References:**

- [1] DOI: [10.1007/BF01391666](#) · [Zbl 0456.58034](#) · doi:[10.1007/BF01391666](#)
- [2] Nagoya Math. J. 65 pp 1– (1977) · [Zbl 0321.14030](#) · doi:[10.1017/S0027763000017633](#)
- [3] Sugaku no Ayumi 15-1 pp 85– (1970)
- [4] DOI: [10.2307/1970844](#) · [Zbl 0309.10014](#) · doi:[10.2307/1970844](#)

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