

Projectivity Criteria Reading Seminars

Fall 2023

Note 1 — 05,30, 2024 (draft version 0)

Yi Li

1 Overview

The major references of this note are [Kol22], [Fuj82], [Cam80].

2 Basic Properties of Moishezon varieties

3 Basic Properties of Moishezon morphisms

References

- [Cam80] F. Campana. “Algébricité et compacité dans l’espace des cycles d’un espace analytique complexe”. In: *Math. Ann.* 251.1 (1980), pp. 7–18. ISSN: 0025-5831,1432-1807. DOI: [10.1007/BF01420277](https://doi.org/10.1007/BF01420277). URL: <https://doi.org/10.1007/BF01420277>.
- [Fuj82] Akira Fujiki. “On the Douady space of a compact complex space in the category \mathcal{C} ”. In: *Nagoya Math. J.* 85 (1982), pp. 189–211. ISSN: 0027-7630,2152-6842. URL: <http://projecteuclid.org/euclid.nmj/1118786660>.
- [Kol22] János Kollár. “Moishezon morphisms”. In: *Pure Appl. Math. Q.* 18.4 (2022), pp. 1661–1687. ISSN: 1558-8599,1558-8602.