

SCMS Seminar



ALBANESE MAPS OF PROJECTIVE MANIFOLDS WITH NEF ANTICANONICAL BUNDLES

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Time: 15:45-16:45 pm., Monday, December 26, 2016

Venue: Room 2201, East Main Guanghua Tower, Handan Campus

Abstract: Let X be a projective manifold such that the anticanonical bundle is nef. We prove that the Albanese map p is locally isotrivial. In particular, p is a submersion.

$$b_i = \frac{\sum_{j=1}^{i-1} a_{ij} x_j^{(k)} + \sum_{j=i+1}^n a_{ij} x_j^{(k)}}{\sum_{j=1}^{i-1} a_{ij} x_j^{(k)} + \sum_{j=i+1}^n a_{ij} x_j^{(k)}}$$
$$\Delta y_i = \int_{x_i}^{x_{i+1}} y' dx$$
$$\int_{x_k}^{x_{k+1}} f(x, y) dx = \int_{x_k}^{x_{k+1}} y' dx = y(x)$$
$$\sqrt{(y_n + 0.5\tau k_1)^2 + (t_n + 0.5\tau)^2}$$