

I will discuss the recent results on the analogue in the value distribution theory for holomorphic curves and Diophantine approximation theory. The central topic is abc-conjecture and its versions over function fields and in the theory holomorphic curves in algebraic varieties.

I will talk about the construction of certain projective hyperbolic hypersurface satisfying the arithmetic finiteness property and a result of Corvaja-Zannier; in Nevanlinna theory, I will mention results of Shirosaki and Min Ru.

I will report the second main theorem with counting function truncated to level one for holomorphic curves in semi-abelian varieties due to Winkelmann, Yamanoi and myself, which is an exact analogue of abc-conjecture over semi-abelian varieties.

I will discuss and formulate abc-conjecture over semi-abelian varieties defined over number fields.