

# Boundary singularities of holomorphic generators

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We study a problem of separation of boundary singularities for generators of continuous semigroups of holomorphic self-mappings. It enables us to establish some quantitative algebraic and geometric characteristics related to the linearization models for semigroups of holomorphic mappings and the geometry of backward flow invariant domains. Yet another look at the problem in question leads to an infinitesimal version of boundary interpolation theorem for holomorphic generators in the spirit of Pick and Nevanlinna.