
FRÉDÉRIC BAYART, Université Bordeaux 1

Parabolic linear fractional maps of the ball

We study the parabolic linear fractional maps of the unit ball of \mathbb{C}^d . We suggest a classification of these maps and apply this classification to compute their characteristic domain. This helps us to understand the composition operators associated to parabolic linear fractional maps, at least from the point of view of their spectrum and of their dynamics.