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Equidistribution of polynomials having a neutral cycle

Within the family \mathcal{P}_d of degree d polynomials, we investigate the distribution of the hypersurfaces $\text{Per}_n(w)$ which consist of polynomials possessing a n -cycle of multiplier w . Using properties of Lyapunov exponents, we show that the sequence of weighted current of integration $d^{-n}[\text{Per}_n(e^{i\theta})]$ is converging to the bifurcation current T_{bif} for any $(e^{i\theta}) \neq 1$.