Essential norms of weighted composition operators between Hardy spaces H^p and H^q for $1 \leq p, q \leq \infty$

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Given two analytic functions u and φ defined on the unit disk $\mathbb{D}$ such that $\varphi(\mathbb{D}) \subset \mathbb{D}$, one can define the *weighted composition operator $u\,C_\varphi$* that maps any analytic function f defined on $\mathbb{D}$ into the function $uC_\varphi(f) = u.f \circ \varphi$. In 2007, Čučković and Zhao gave estimates for the essential norm of uC_φ acting between the Hardy spaces H^p and H^q for $1 < p \leq q < 1$. In this talk we will complete the different remaining cases, especially for $p = 1$ and for $1 \leq q < p \leq \infty$.