

Résumé: Let (X_k, ω_k) be the symplectic blow-up of the projective plane at k balls, $0 \leq k \leq 8$, of capacities c_1, \dots, c_k . After reviewing some facts on Kahler cones and curve cones of tamed almost complex structures, we will give sufficient conditions on two sets of capacities $\{c_i\}$ and $\{c'_i\}$ for the associated symplectomorphism groups to be homotopy equivalent. In particular, we will explain when those groups are homotopy equivalent to stabilisers of points in (X_{k-1}, ω_{k-1}) . We will discuss some corollaries for the spaces of symplectic balls.