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*Quantum cohomology and  $S^1$  actions.*

Let  $M$  be a  $2n$ -dimensional symplectic manifold that admits a semi-free circle action with isolated fixed points. We will prove, by using the Seidel automorphism, that the quantum cohomology ring of  $M$  is isomorphic to the quantum cohomology of a product of  $n$  spheres  $(S^2)^n$ .

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