

# Monotone Lagrangians in cotangent bundles of spheres: examples and generators of the monotone Fukaya category

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Among all Lagrangian submanifolds of a symplectic manifold, monotone Lagrangians are a rich class that is nicely suited for Floer theory. I will talk about constructions of monotone Lagrangians in cotangent bundles of spheres, and present split-generators for the monotone Fukaya category. This relates to joint works with Vianna, Tonkonog and Wu, and with Abouzaid.