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isotropic submanifold

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Related topic LagrangianSubmanifold

If (M, ω) is a symplectic manifold, then a submanifold $L \subset M$ is *isotropic* if the symplectic form vanishes on the tangent space of L, that is, $\omega(v_1, v_2) = 0$ for all $v_1, v_2 \in T_\ell L$ for all $\ell \in L$.