Linéarisation symplectique en dimension 2

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Abstract. In this paper the germ of neighborhood of a compact leaf in a Lagrangian foliation is symplectically classified when the compact leaf is $T^2$, the affine structure induced by the Lagrangian foliation on the leaf is complete, and the holonomy of $T^2$ in the foliation linearizes. The germ of neighborhood is classified by a function, depending on one transverse coordinate, this function is related to the affine structure of the nearly compact leaves.