Title: Special pseudo Kaehler metrics, signature, index on a deformation space of minimal surfaces in tori

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Abstract: We give a new construction method of a complex Lagrangian cone in \mathbb{C}^{2n} by a real generating function which is called an energy function with the parameter space. As an application, we give a new algorithm to compute the index of the Jacobi operator on compact orientable minimal surfaces in tori.