

**Erratum: Postadiabatic Hamiltonian for low-energy excitations in a slowly-time-dependent BCS-BEC crossover [Phys. Rev. A **88**, 033617 (2013)]**

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In the paper, two expressions need to be corrected:

(i) The term

$$+ g \hat{c}_{\uparrow}(\mathbf{x}) \hat{c}_{\downarrow}(\mathbf{x}) \hat{c}_{\downarrow}^{\dagger}(\mathbf{x}) \hat{c}_{\uparrow}^{\dagger}(\mathbf{x})$$

in Eq. (1) has to be replaced with

$$- g \hat{c}_{\downarrow}^{\dagger}(\mathbf{x}) \hat{c}_{\uparrow}^{\dagger}(\mathbf{x}) \hat{c}_{\uparrow}(\mathbf{x}) \hat{c}_{\downarrow}(\mathbf{x}).$$

(ii) The definition

$$g_F(t/t_F) := \sqrt{N_m/V} g(t)/E_F$$

below Eq. (4) has to be replaced with

$$g_F(t/t_F) := (N_m/V) (g(t)/E_F).$$

All results in the paper were derived using the correct forms of the above expressions and hence remain valid as stated.