

**Erratum: Genetic algorithm enhanced by machine learning
in dynamic aperture optimization**
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I. CORRECTION OF EQ. (4)

There is a minor typographical error in Eq. (4) of the paper. The correct equation is

$$J_{u,i} = \gamma_u u_i^2 + 2\alpha_u u_i p_{u,i} + \beta_u p_{u,i}^2 = \bar{u}_i^2 + \bar{p}_{u,i}^2.$$

This error does not affect any of the results and conclusion of the paper. We would like to thank Mr. Jing Luo (National Synchrotron Radiation Laboratory, University of Science and Technology of China) for pointing out this typo.

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