

**Erratum: Fock parafermions and self-dual representations of the braid group**  
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Because of a change in phase convention during writing, a couple of misprints were propagated in the text of our paper. These involve Eqs. (30) and (120). Equation (30) should read

$$\Gamma_i^p = \mathbb{1} = (-1)^{p-1} \Delta_i^p, \quad \Gamma_i^{p-1} = \Gamma_i^\dagger, \quad \Delta_i^{p-1} = \Delta_i^\dagger. \quad (30)$$

Equation (120) should read

$$\chi_i^\dagger = \Gamma_i - \kappa^2 \Delta_i = \Gamma_i - \omega \Delta_i, \quad (120)$$

since

$$(-\kappa \Delta_i)^p = \mathbb{1}.$$

We would like to thank Andrew Xu for pointing out the need for these corrections.