

ERRATUM

A silicon-based surface code quantum computer

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The original version of this article contained errors.

In the Introduction:

The GitHub online link was incorrectly quoted and should appear as: “/naominickerson/fault_tolerance_simulations/releases”

In the Results:

Page 2, column 1, line 23, the whole sentence should read:

‘It is important that $d \ll D$, in order that any interactions between the in-plane spins are relatively weak’.

Page 2, column 2, line 30, the whole sentence should read:

‘Therefore, the Hamiltonian of interest describes two $S=1/2$ spins, each in a static B field in the Z direction and experiencing a dipole–dipole interaction...’

Page 2 column 2, line 42, should read:

‘... where the expressions discard irrelevant global phases, $\mathbb{1}$ is the...’

Page 4 column 1, line 6, should read:

‘...simple phase shifts induced by the ‘deactivated’ probe can either be...’

Page 5, figure 4, note a should read:

‘Private communication with the author of [28]’

The errors have been corrected in the PDF and HTML versions of the article.