

Erratum to "Pendellösung interferometry by using pulsed neutrons"

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Miller indices that the Pendellösung fringes were observed was not (111), but ($1\bar{1}1$). Therefore the description of (111) should be replaced to ($1\bar{1}1$) for all in the statement and figures. In connection with this, the sentences from second line to fifth line in section 3 of 80 page should be renewed as follows.

"Four diffraction peaks were observed for the ($1\bar{1}1$), ($0\bar{2}2$), ($1\bar{1}3$), ($\bar{1}\bar{3}1$) planes. The diffraction peak of the ($1\bar{1}1$) plane, which was in the Laue geometry condition, was analyzed for the demonstration of the Pendellösung fringes."

And Figure 4 is replaced. The conclusion of this article is not affected due to these corrections.

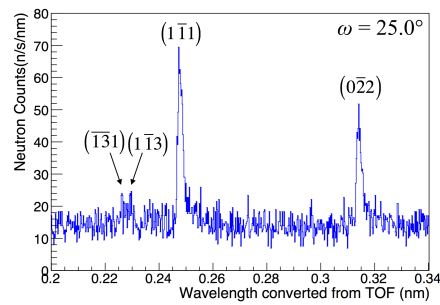


Figure 4: Wavelength spectrum of the diffracted neutrons for the Laue geometry of the ($1\bar{1}1$) plane of a single silicon crystal for the set angle $\omega = 25.0^\circ$.