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CORRIGENDUM TO $\mathbb{Z}_6$ & PYTHAGOREAN TRIANGLE AREA

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Leyendekkers *et al* (1997a) showed that the area of a Pythagorean triangle can fall in $\overline{6}_6$ or $\overline{3}_6$. However, the constraints of the $z - j$ grid for primitive Pythagorean triples excludes $\overline{6}_6$; that is, the area of a Pythagorean triangle is always even. Unfortunately, this reference was omitted from Leyendekkers *et al* (1997b) which merely showed that $\overline{6}_6$ could never contain a Pythagorean triangle as a square.

References

Leyendekkers, JV, Rybak, JM & Shannon, AG. 1997a. Analysis of Diophantine properties using modular rings with four and six classes. *Notes on Number Theory & Discrete Mathematics.* **3.2**: 61-74.

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