

ERRATUM: A local-global principle for algebras with involution and hermitian forms
by David W. Lewis and Thomas Unger

The first paragraph in the proof of Lemma 3.4 (p. 473) is wrong. It should be replaced by:

If σ is symplectic, then σ is adjoint to a hermitian form h over $((-1, -1)_L, \bar{})$ where $\bar{}$ is quaternion conjugation. By Jacobson's theorem, h is completely determined by its trace form q_h (as in the previous lemma). Since σ is weakly hyperbolic of order m iff h is torsion of order m iff q_h is torsion of order m and since $\text{sig } \sigma_h = 0$ iff $\text{sig } h = 0$ iff $\text{sig } q_h = 0$, the lemma follows.