

1147-57-818

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(przytyck@gmail.com), Bethesda, MD 20814, and **Jozef H Przytycki*** (przytyck@gmail.com),
10005 Broad Street, Bethesda, MD 20814. *Second quandle homology from Schur multiplier.*

We express the second quandle homology of a quasigroup Alexander quandles in terms of the exterior algebra of X . We present a short self-contained proof of its structure and provide some computational examples. The result is as follows: Let X be an Alexander quandle with $(1 - t)$ invertible. Then there is an isomorphism

$$H_2^Q(X, Z) = \frac{X \wedge_Z X}{(x \wedge x - tx \wedge tx)}.$$

(Received January 29, 2019)