

Proposition 2.10 is false as stated. The problem is that in the proof we implicitly consider the image of  $\mathcal{H}(W, \mathbf{u})$  inside the algebra tensored by  $K$ , which kills the torsion. Thus the statement must be modified to:

“Then the non-torsion part of  $\mathcal{H}(W, \mathbf{u})$  satisfies (a) and (b) of conjecture 2.2, and  $\{T_{\mathbf{w}} \mid \mathbf{w} \in \mathbf{W}\}$  is an  $A$ -basis of this non-torsion part.”