

We thank Ting Xue for pointing out that there is an error in Theorem 11.1 of "Endomorphisms of Deligne-Lusztig varieties".

The second set of parameters should be  $x^{d/2}, 1$ . The error comes from Corollary 11.3 where the quadratic relation should read  $(T_{\mathbf{s}_i} - 1)(T_{\mathbf{s}_i} - q^{d/2}) = 0$ . Indeed, this is the quadratic equation satisfied by the operator  $D_{\mathbf{s}}$  on the variety  $\mathbf{X}(\mathbf{s})$  for a group of type  $A_1$  with Frobenius endomorphism  $F^{d/2}$ . The reference for that is Theorem 5.4.1 of Digne-Michel-Rouquier "Cohomologie des variétés de Deligne-Lusztig".