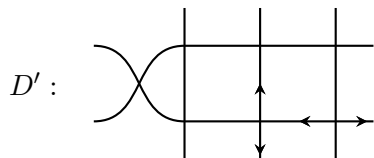
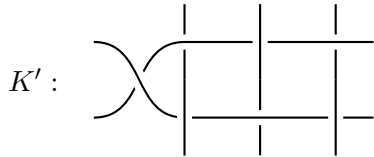
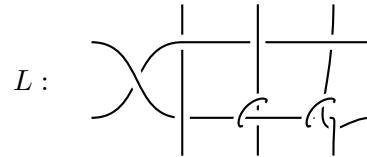
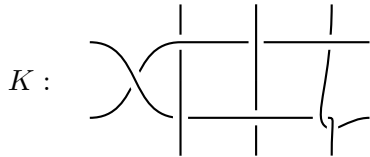
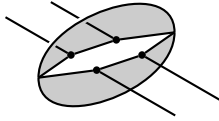
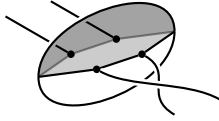
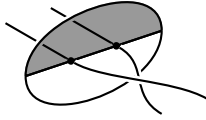


HYPERBOLICITY OF AUGMENTED LINKS IN THE THICKENED TORUS

ALICE KWON AND YING HONG THAM

ABSTRACT. For a hyperbolic link K in the thickened torus, we show there is a decomposition of the complement of a link L , obtained from augmenting K , into torihedra. We further decompose the torihedra into angled pyramids and finally angled tetrahedra. These fit into an angled structure on a triangulation of the link complement, and thus by [?], this shows that L is hyperbolic.



bow-tie
modification

