1108-57-553   **Jonathan Hanselman***, Mathematics Department, 2515 Speedway, Stop C1200, Austin, TX 78712. *Splicing integer framed knot complements.*

An L-space is a rational homology 3-sphere with minimal Heegaard Floer homology. We determine when splicing two integer framed knot complements produces an L-space. This extends a result of Hedden and Levine, who showed that splicing 0-framed knot complements never produces an L-space. For arbitrary integer framings the manifold obtained by splicing is not an L-space unless both knots are L-space knots and the framings fall in appropriate ranges. The proof relies on bordered Heegaard Floer homology. We also discuss work towards a more general result which applies to arbitrary gluing maps and more general manifolds with torus boundary. (Received January 20, 2015)