Robion Kirby\* (kirby@math.berkeley.edu), Mathematics, UC Berkeley, Berkeley, CA 94720, and Abigail Thompson (thompson@math.ucdavis.edu), Mathematics, UC Davis, Davis, CA 95616. On the monodromy of a trisected 4-manifold part 2. Preliminary report.

We examine how to obtain information about a 4-manifold by considering the induced monodromy on the associated 3-dimensional handlebodies; we look specifically at the case of adding a 0-framed 2-handle to a knot in the 3-sphere. This is joint work with Abby Thompson. (Received February 20, 2018)