1063-57-43Yakov Eliashberg*, Department of Mathematics, Stanford University, Stanford, CA 94305.Product formula for symplectic homology via Legendrain surgery.

The pair-of-pants product on symplectic homology of a Weinstein manifold can be explicitly computed in terms of its handlebody (and, in particular, Lefschetz pencil) representation. This is a joint work with F. Bourgeois and T. Ekholm. (Received July 23, 2010)