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Eric Zaslow*, 2033 Sheridan Road, Evanston, IL 60208. *Seidel's Mirror Map for Abelian Varieties*. Preliminary report.

We find the abelian varieties mirror to symplectic tori, using Paul Seidel's idea of constructing the mirror of a projective variety using Kontsevich's equivalence of categories. We show how the construction depends on the symplectomorphism representing the monodromy around the large complex structure point. The example of the two-torus is discussed in detail. (Received September 19, 2005)