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Jeroen S.W. Lamb* (jeroen.lamb@imperial.ac.uk), Department of Mathematics, Imperial College London, 180 Queens Gate, London, SW7 2AZ, England. *Shift dynamics near T-point heteroclinic cycles.*

We discuss the occurrence of shift dynamics near heteroclinic cycles of T-point type, who consist of two heteroclinic connections of which one is persistent. In general systems such cycles have codimension two and in reversible systems such cycles may have codimension one. The analysis is based on a functional analytic treatment of the bifurcation problem (Lin's method). This is joint work with Juergen Knobloch (Ilmenau) and Kevin Webster (Imperial). (Received January 08, 2007)