HOMCONT CONSTANTS

NUNSTAB	Number of unstable eigenvalues of left-hand equilibrium
NSTAB	Number of stable eigenvalues of right-hand equilibrium
IEQUIB	Definition of problem type IEQUIB=0: Homoclinic orbits to specified hyperbolic eq. IEQUIB=1: Homoclinic orbits to hyperbolic eq., which is solved for during continuation IEQUIB=2: Homoclinic orbits to saddle-node eq. IEQUIB=-1: Heteroclinic orbits between specified hyperbolic eq. IEQUIB=-2: Heteroclinic orbits between hyperbolic eq., which are solved for during continuation
ITWIST	Computation of orientation of homoclinic orbit (ITWIST=1) or not (ITWIST=0)
ISTART	Starting method ISTART=2: If IRS=0, specify explicit solution in the STPNT subroutine ISTART=3: Homotopy approach * ISTART=4: Convert periodic orbit into starting solution * ISTART=-N: Homoclinic branch switching

NREV, IREV	Continuation of reversible homoclinic orbits with specification of the symmetry section
NFIXED, IFIXED	Numbers and labels of test functions that are held fixed
NPSI, IPSI	Numbers and labels of activated test functions for detecting homoclinic bifurcations

*** NOTE:** These options are not included in the AUTO97 standard distribution, but only in the version made available to participants