



Fig. 36 STAGS prediction of linear bifurcation buckling of the optimized **isogrid-stiffened** equivalent ellipsoidal shell from a refined model that subtends 10 degrees of circumference. This is the fundamental (lowest eigenvalue) buckling mode from STAGS. The analogous axisymmetric mode computed by BIGBOSOR4 (Fig. 4) is called “**mode 1**” in the GENOPT jargon. Compare with Figs. 4 and 6.