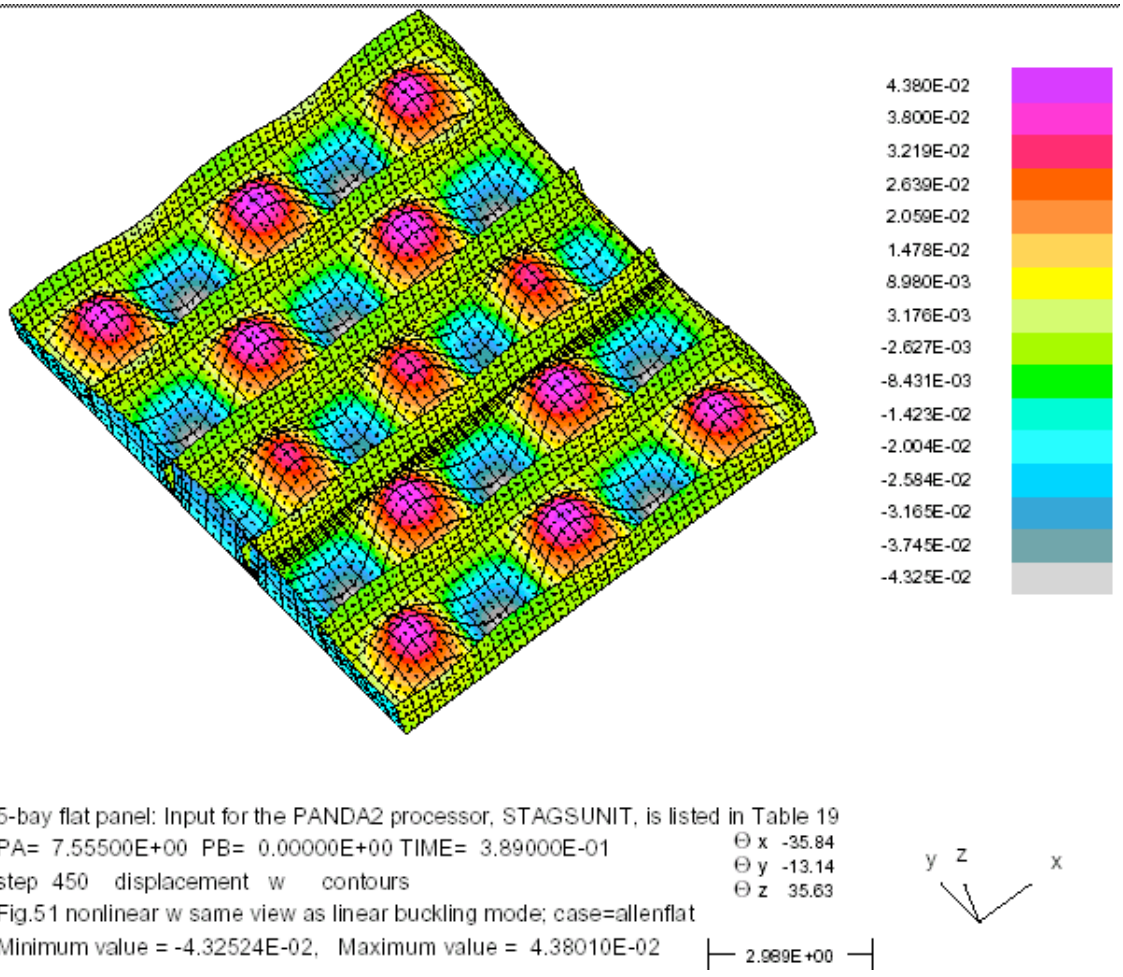

Fig. 51 STAGS prediction of deformed state of the flat panel at load factor, PA = 7.555 and at Time = 0.389 seconds. Compare with Fig. 50. Mode jumping has occurred again in the central stringer bay, this time near the panel end at x=0 inches. No overall axial bending nor in-plane panel skin edge warping are permitted in this STAGS model. NOTE: PANDA2 cannot predict different numbers of axial half waves in different stringer bays because the PANDA2 model of local post-buckling behavior [3,22] is based on the post-local buckling of a single discretized panel module model of the type shown in Figs. 5 – 7.