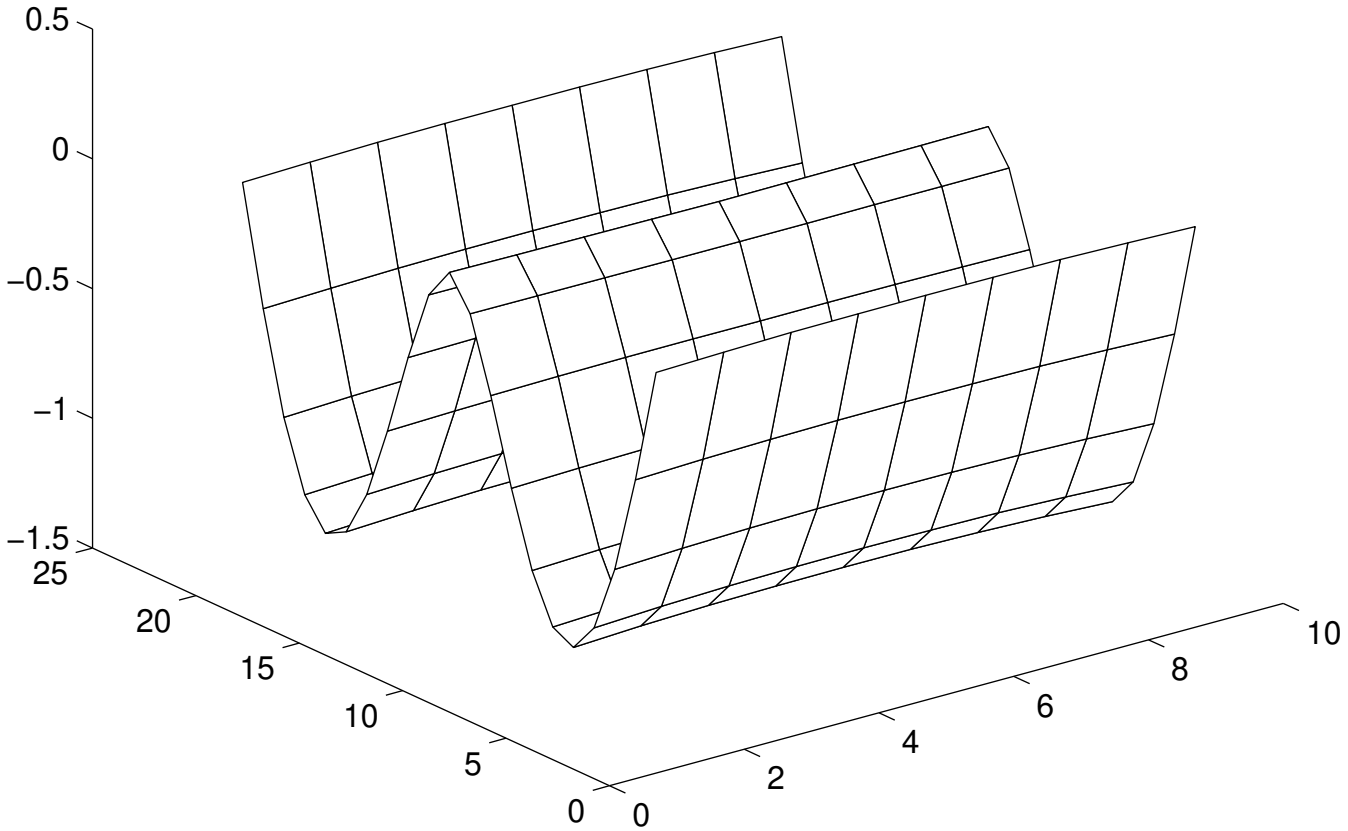Bridge Deck Displacements