$$-x_{1} + x_{2} \leq x_{3} \quad .47x_{3} + .81 \leq x_{5} \quad -x_{5} + x_{6} \leq x_{7}$$

$$\leq -x_{1} + x_{2} \quad \leq -.29x_{3} - .81 \quad \leq -x_{5} + x_{6}$$

$$l_{3} = -2, u_{3} = 2 \quad l_{5} = -1.4, u_{5} = 1.8 \quad l_{6} = -3.2, u_{6} = 3.2$$

$$-1, 1] \quad x_{1} \quad x_{2} \quad x_{3} \quad \sigma(x_{3}) \quad x_{5} \quad -1 \quad x_{7}$$

$$-1, 1] \quad x_{2} \quad x_{4} \quad \sigma(x_{4}) \quad x_{6} \quad x_{8}$$

$$l_{4} = -2, u_{4} = 2 \quad l_{5} = -1.4, u_{5} = 1.8 \quad l_{8} = -3.2, u_{8} = 3.2$$

$$-x_{1} + x_{2} \leq x_{4} \quad .47x_{3} + .81 \leq x_{6} \quad -x_{5} + x_{6} \leq x_{8}$$

$$\leq -x_{1} + x_{2} \quad \leq -.29x_{3} - .81 \quad \leq -x_{5} + x_{6}$$