$$q_0 - H - P_{2.0*x[0]} - H - P_{2.0*x[0]} - q_1 - H - P_{2.0*x[1]} - q_2 - H - P_{2.0*x[2]} - H - P_{2.0*x[2]} - q_2 - H - P_{2.0*x[2]} - H - P_{2.0*x[2]} - q_2 - H - P_{2.0*x[2]} - H - P_{2.0*x[2]} - q_2 - H - P_{2.0*x[2]} - H - P_{2.0*x[2]} - q_2 - H - Q_2 - Q_2$$

2.0\*x[3]

2.0\*x[3]