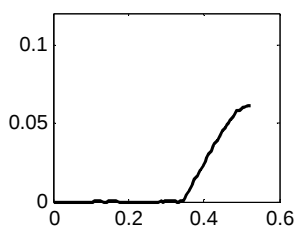
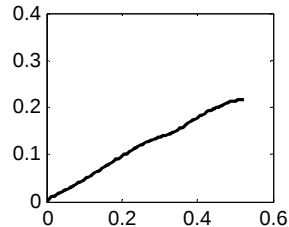
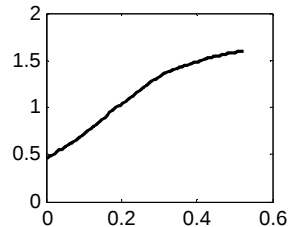
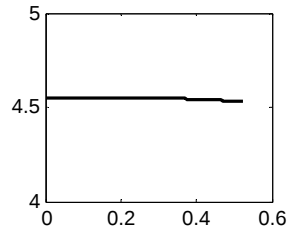
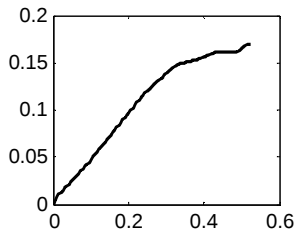
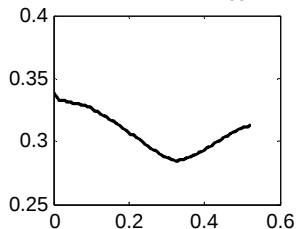
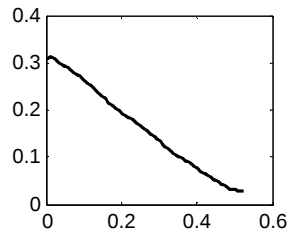
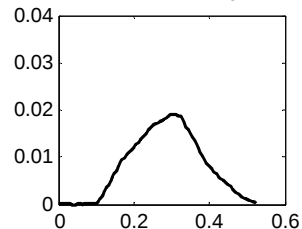
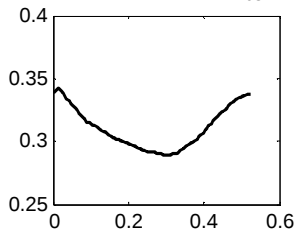
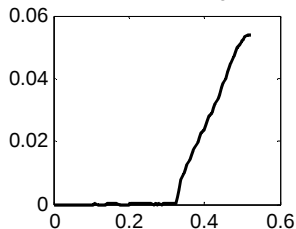
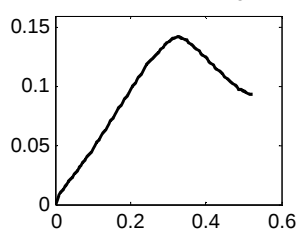
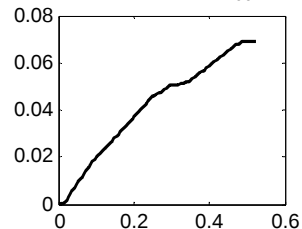
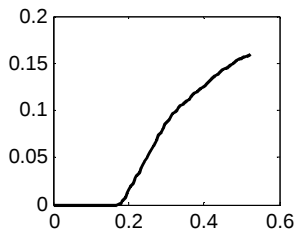
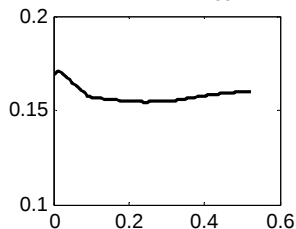
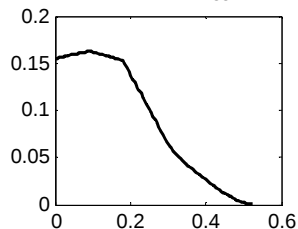


Glutamate N->A r_{75} Glutamine A->N r_{78} ATP (A) r_{37} ATP (N) r_{73} TCA Cycle (A) r_{22} TCA Cycle (N) r_{58} Lactate (A) r_{11} Lactate (N) r_{48} Malate Shuttle (N) r_{68} GABA N->A r_{81} Aspartate N->A r_{87} Leucine N->A r_{106} Glucose(A) r_1 Glucose(N) r_{38} Glycogen r_{183} 

objective function value

