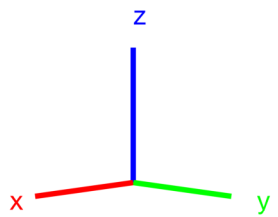
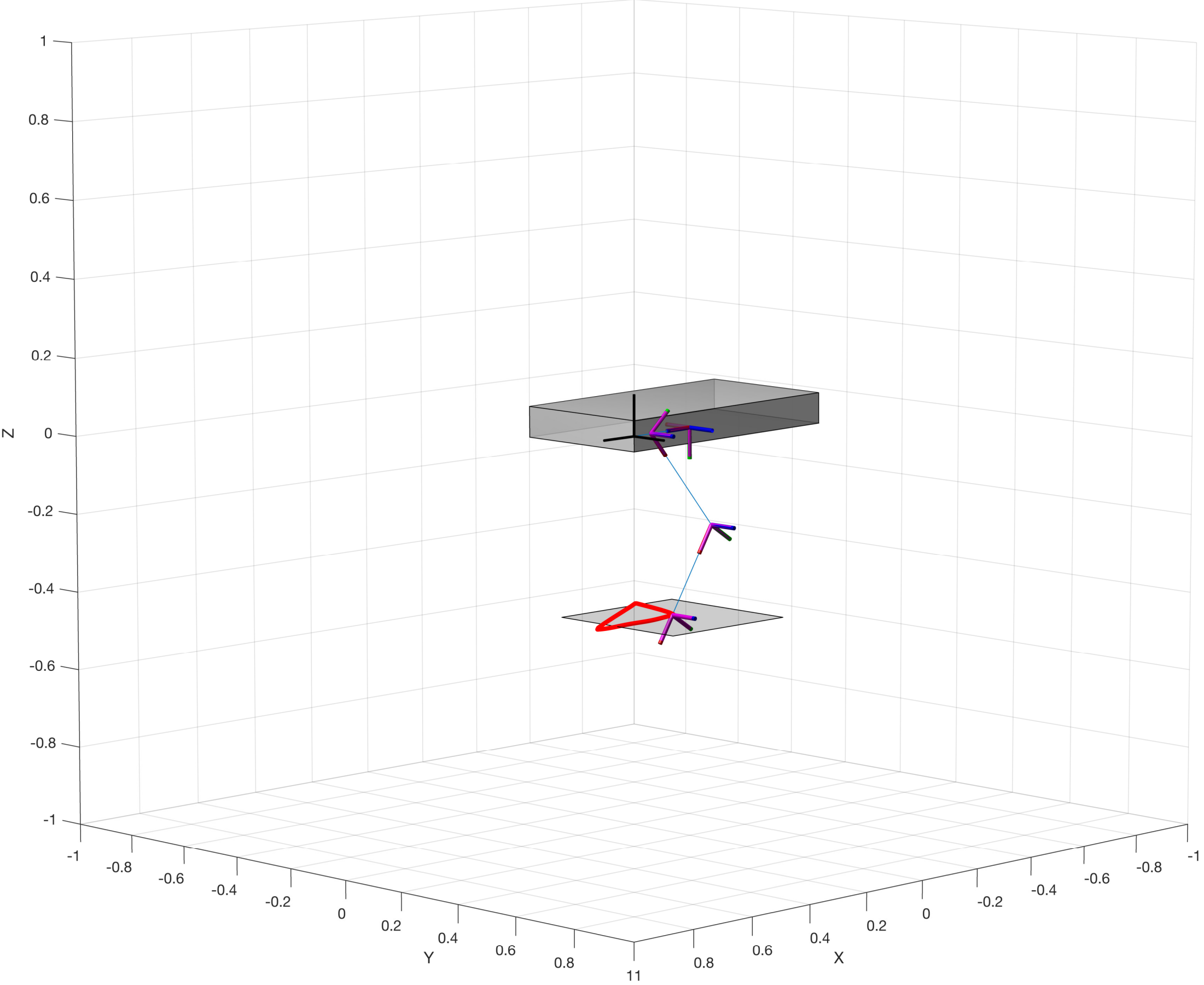
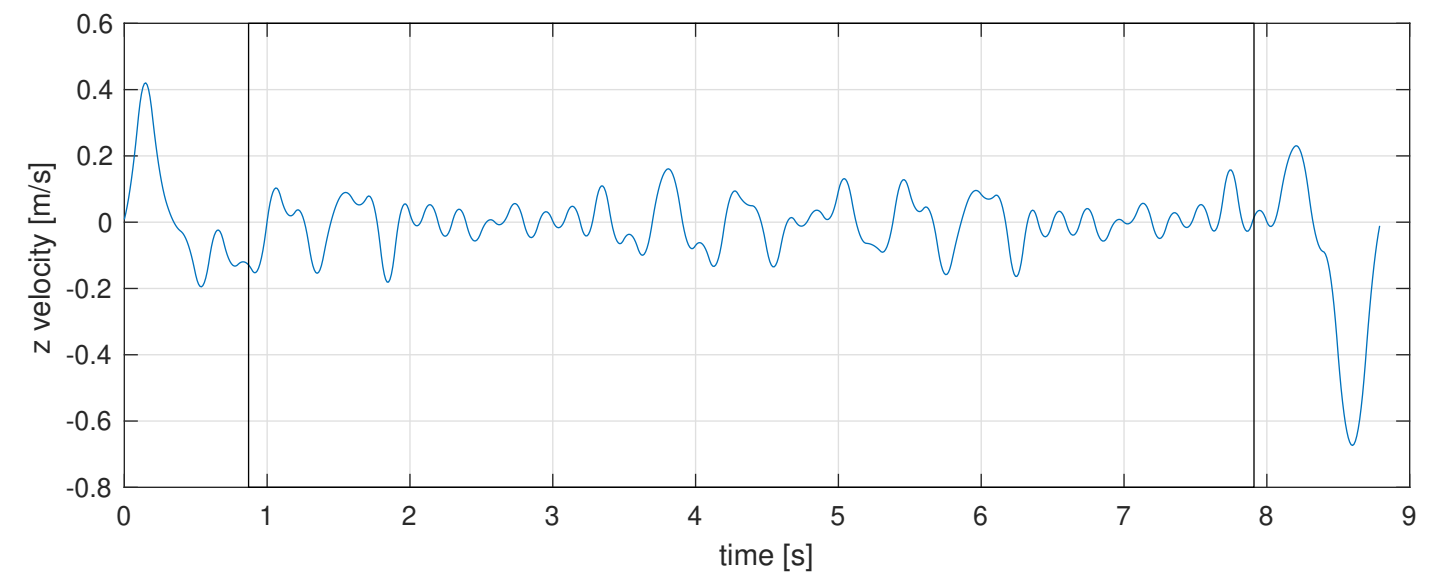
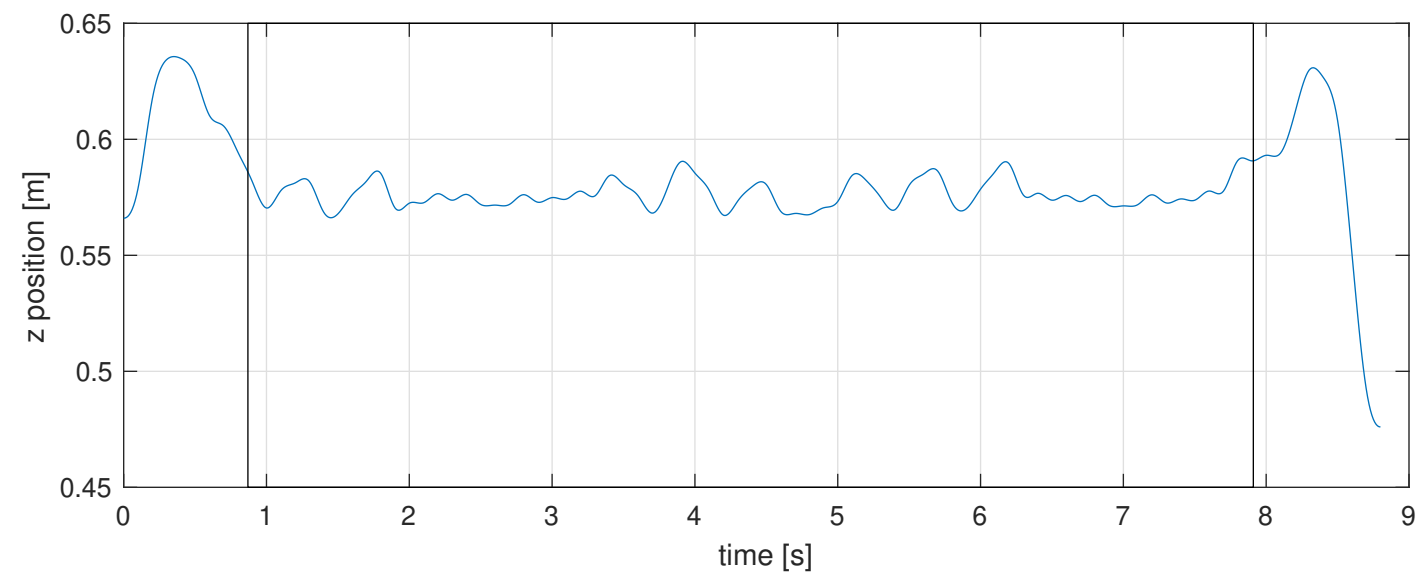
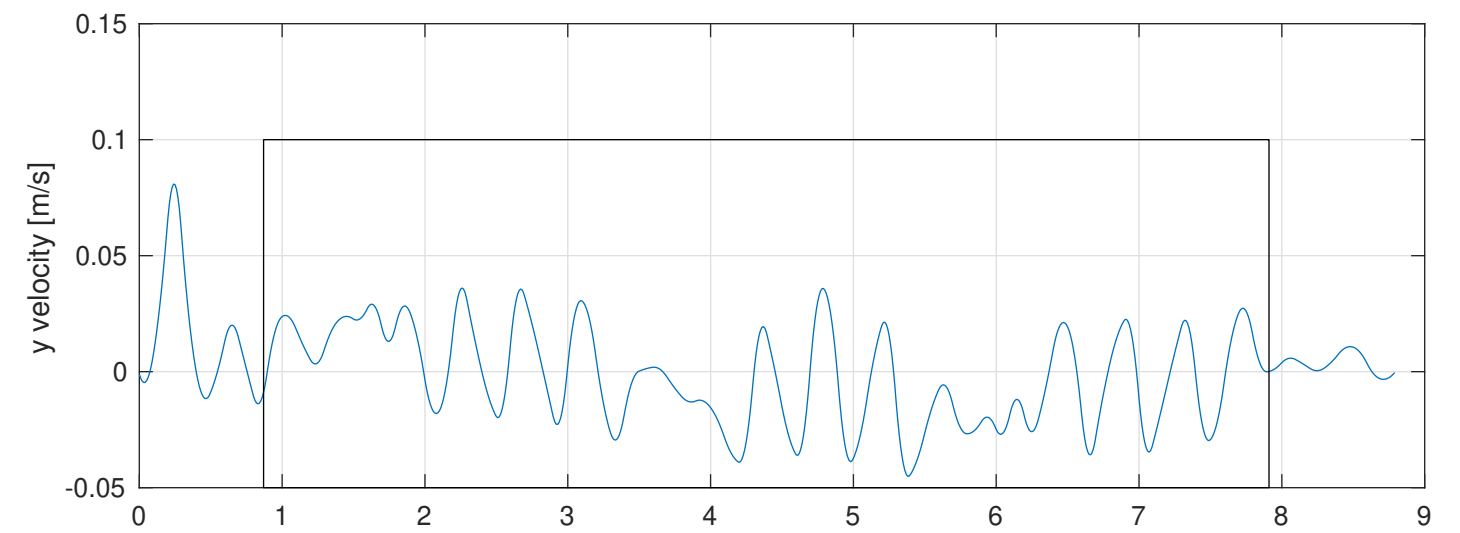
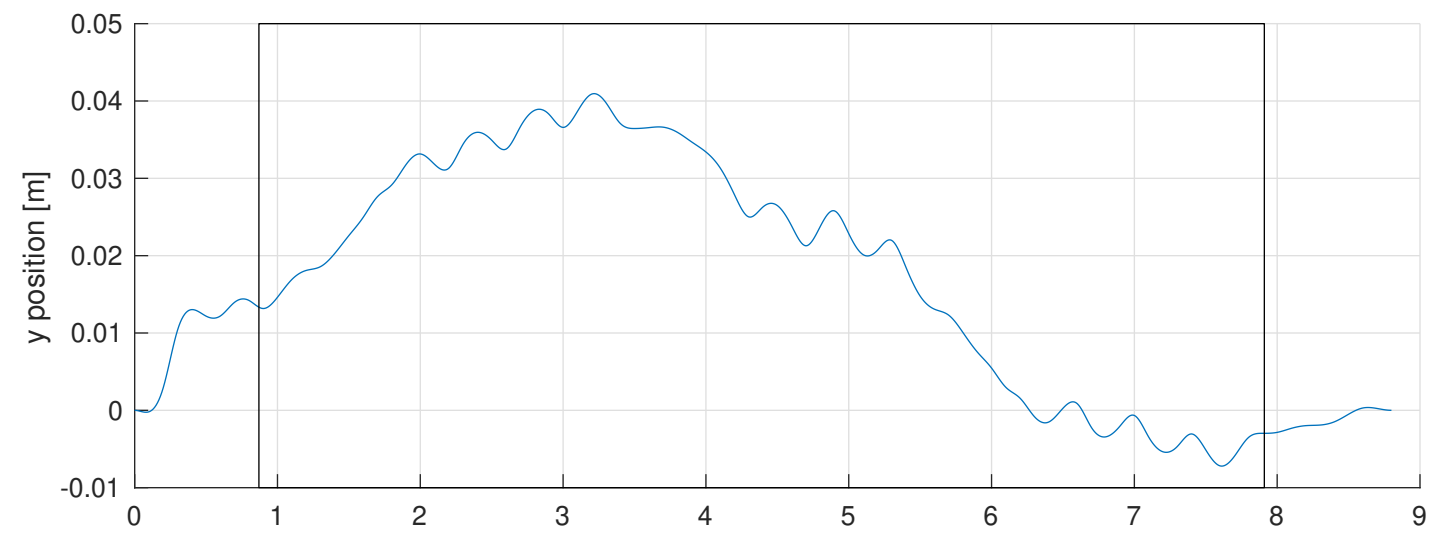
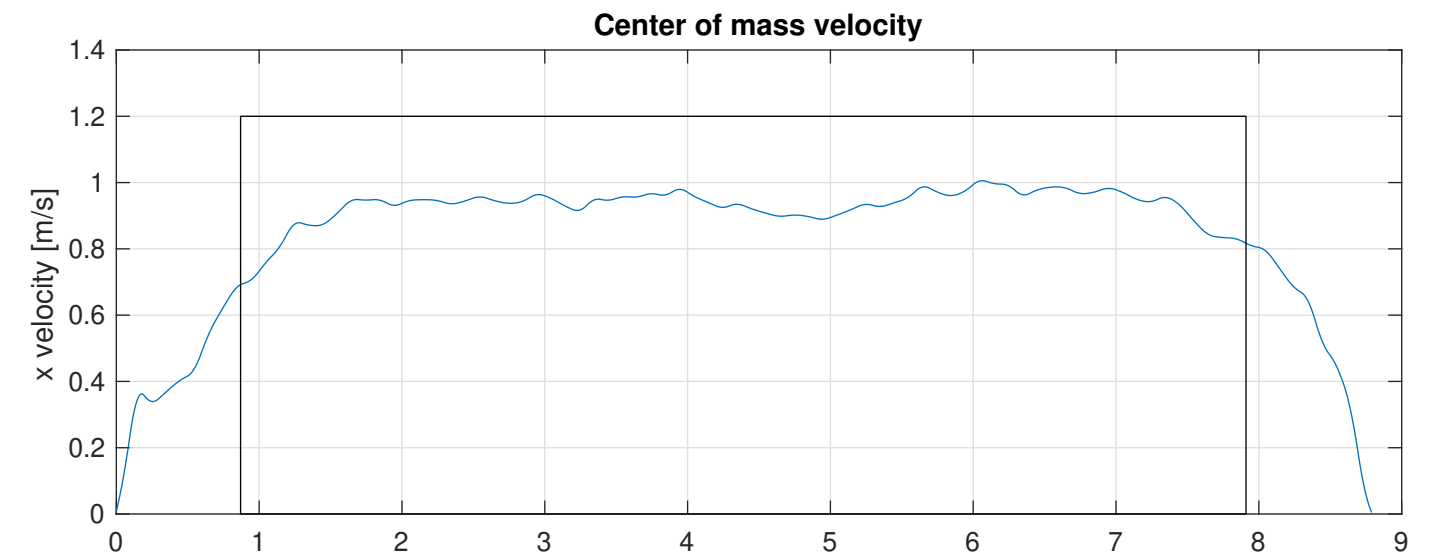
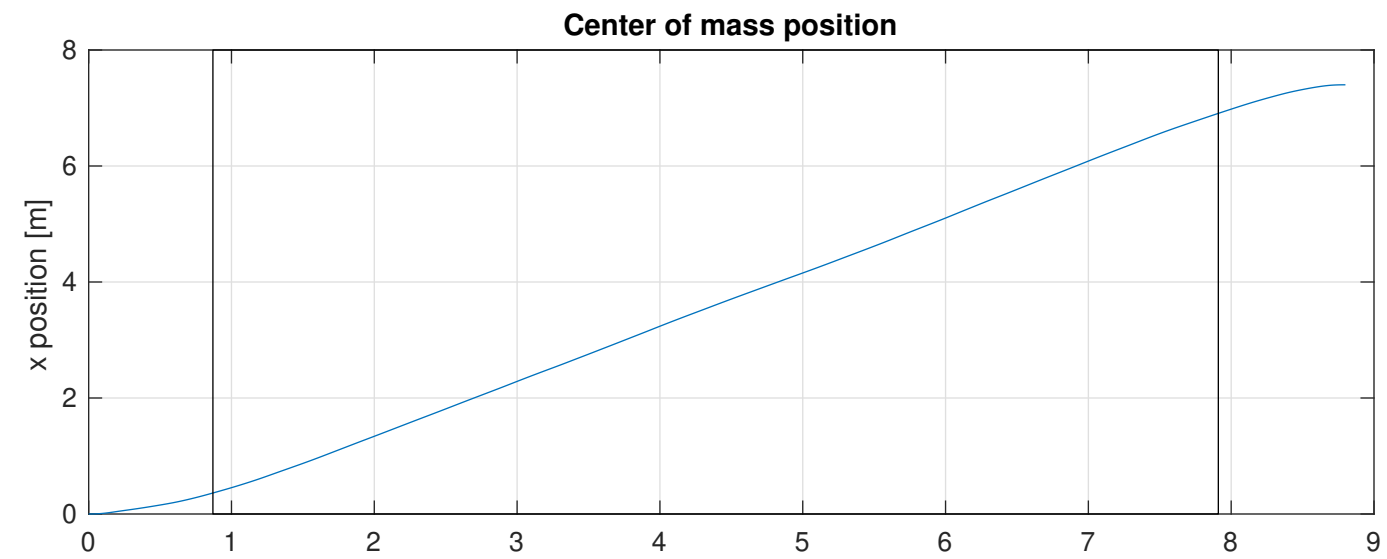
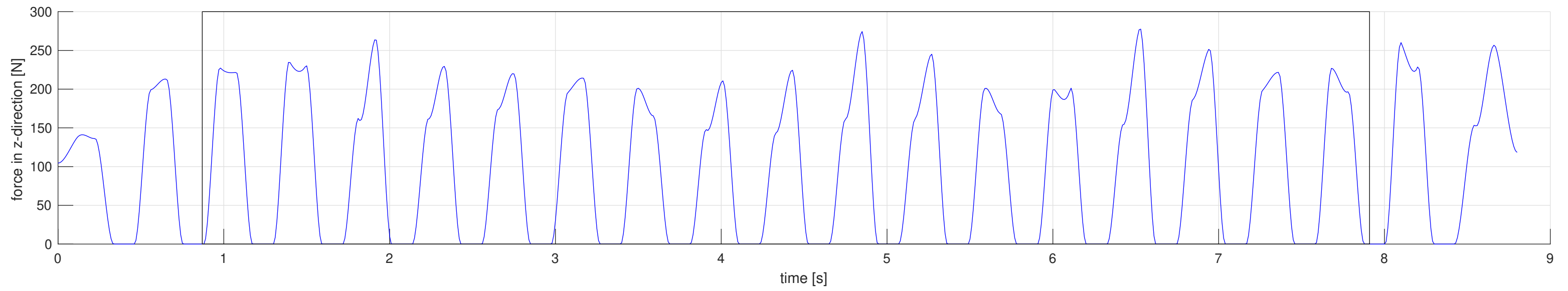
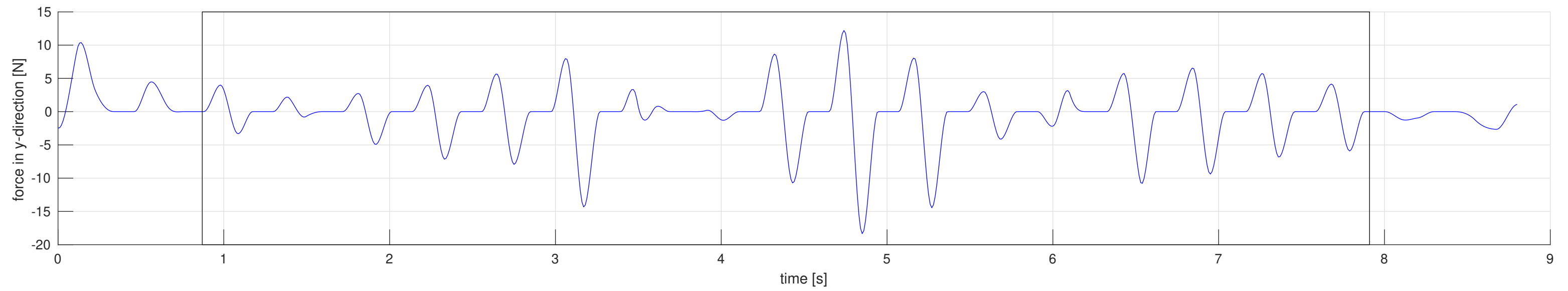
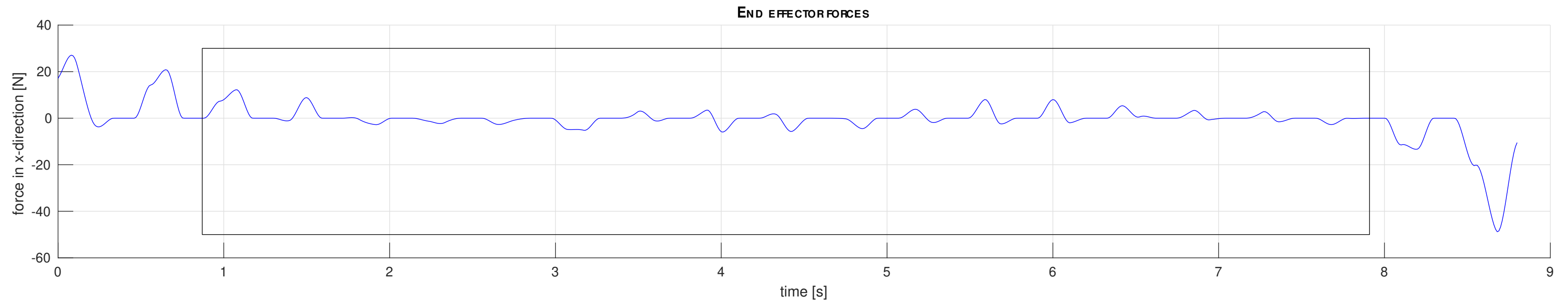


Optimized LF

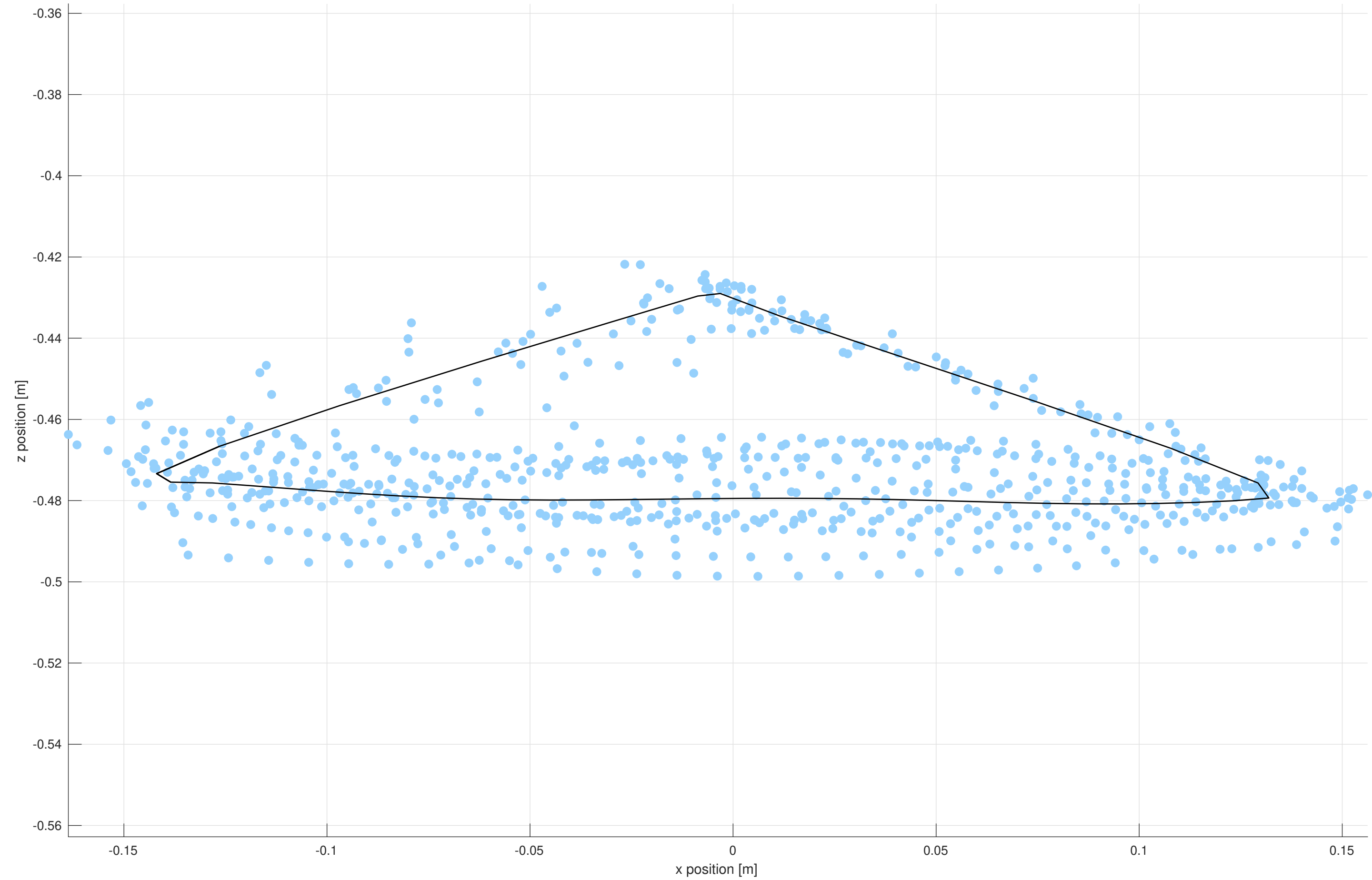


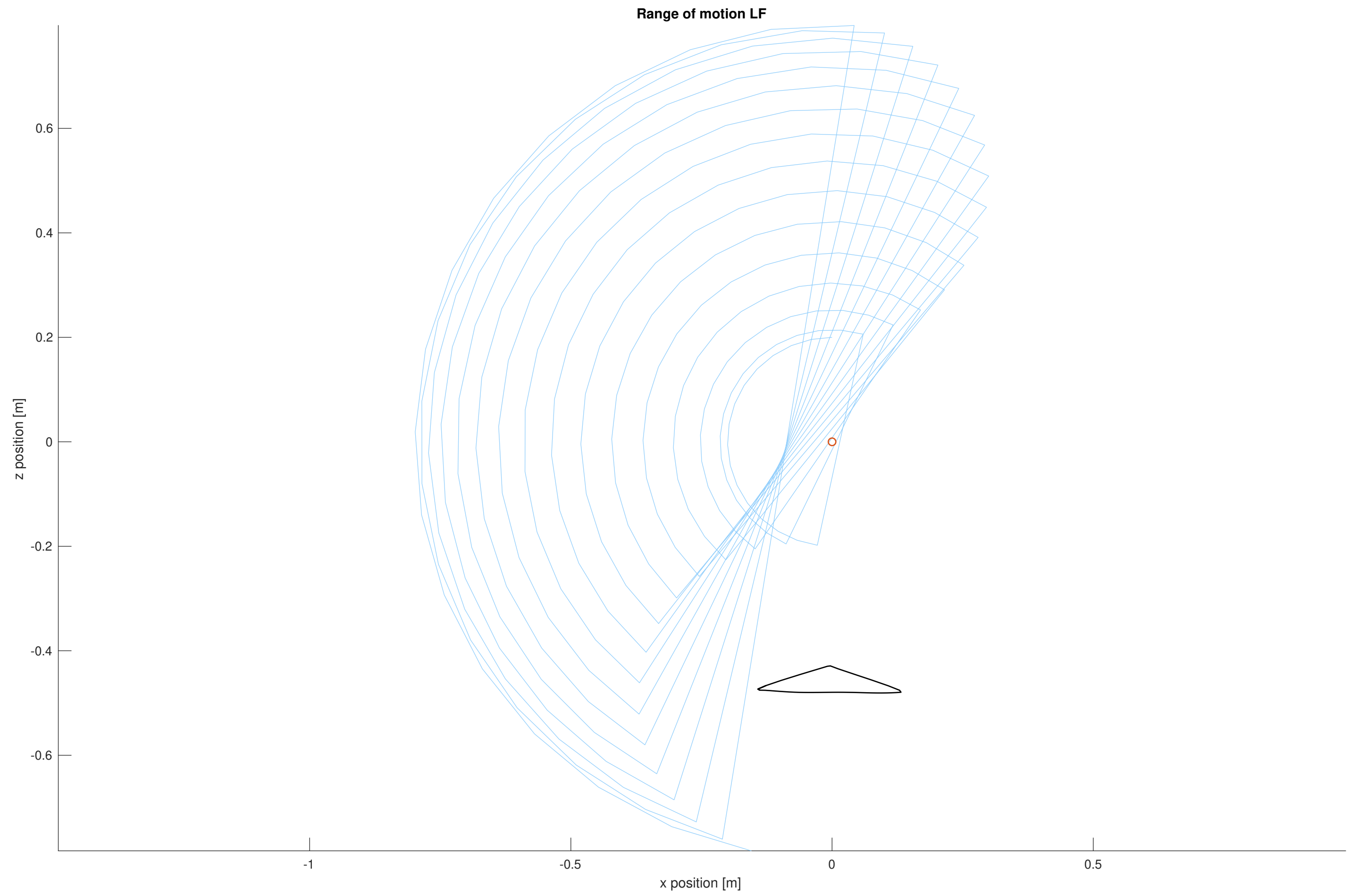
RESULTS OF VITRUVIO SIMULATION FOR UNIVERSAL TROT

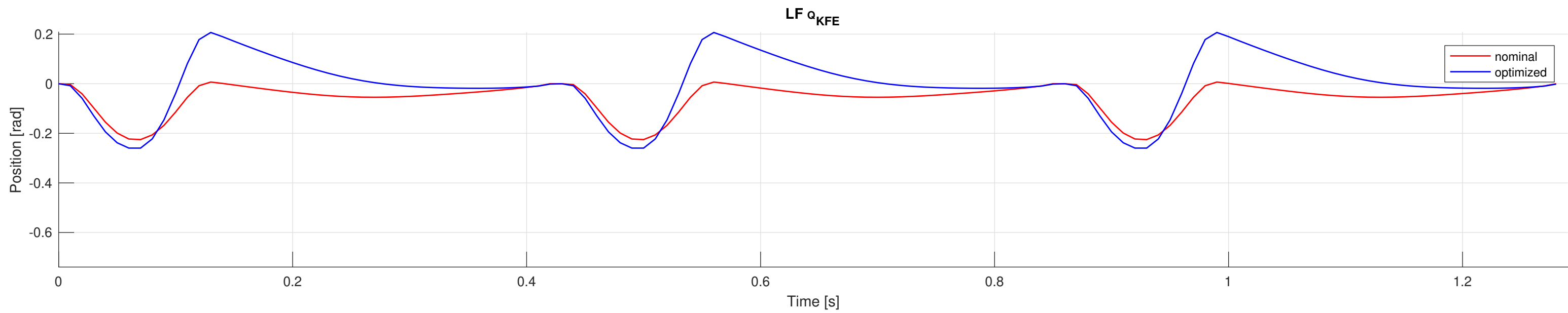
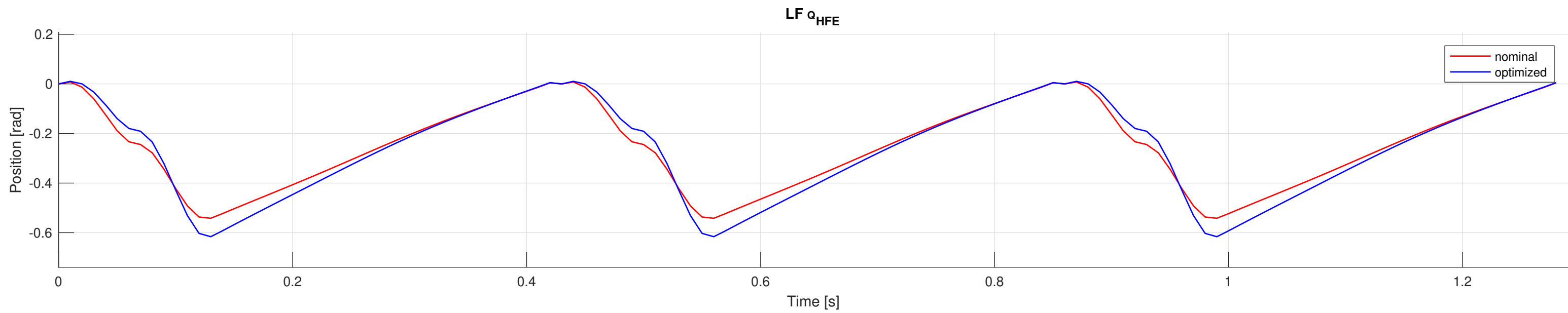
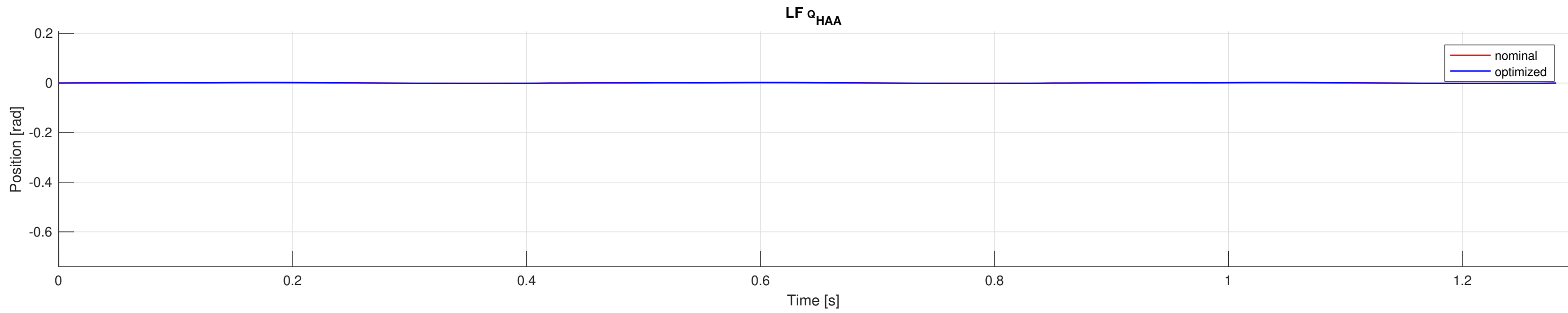


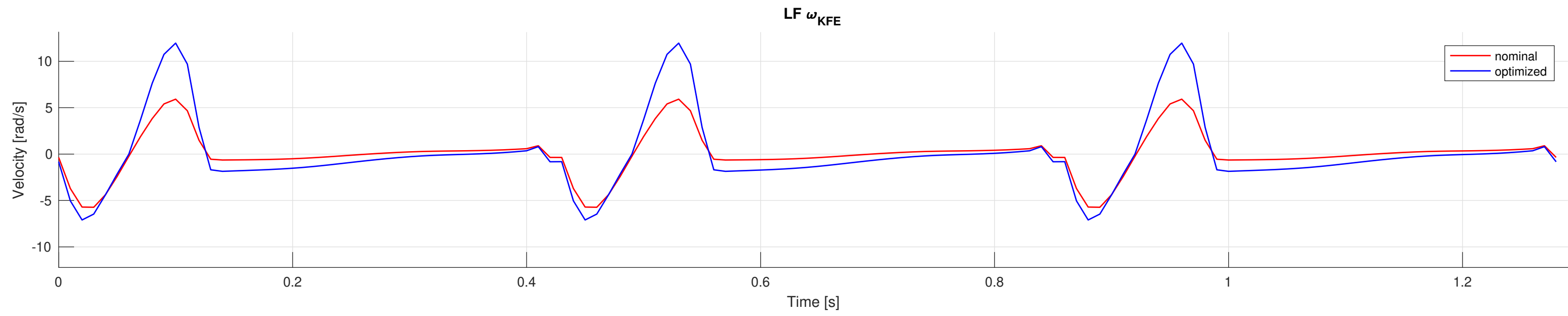
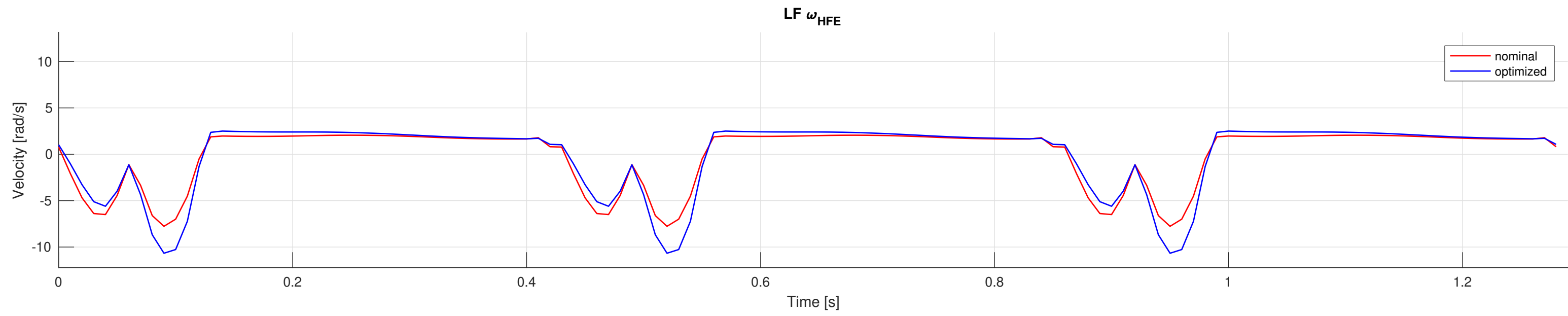
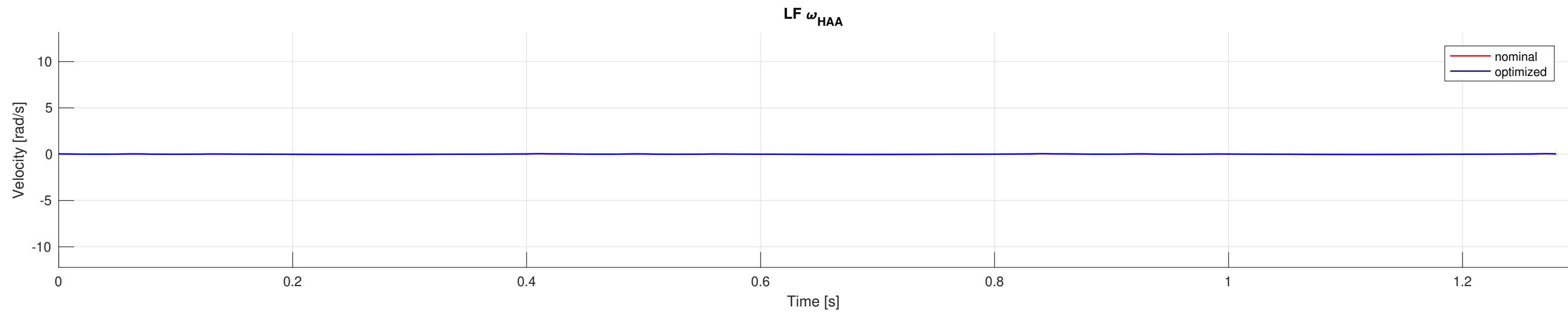


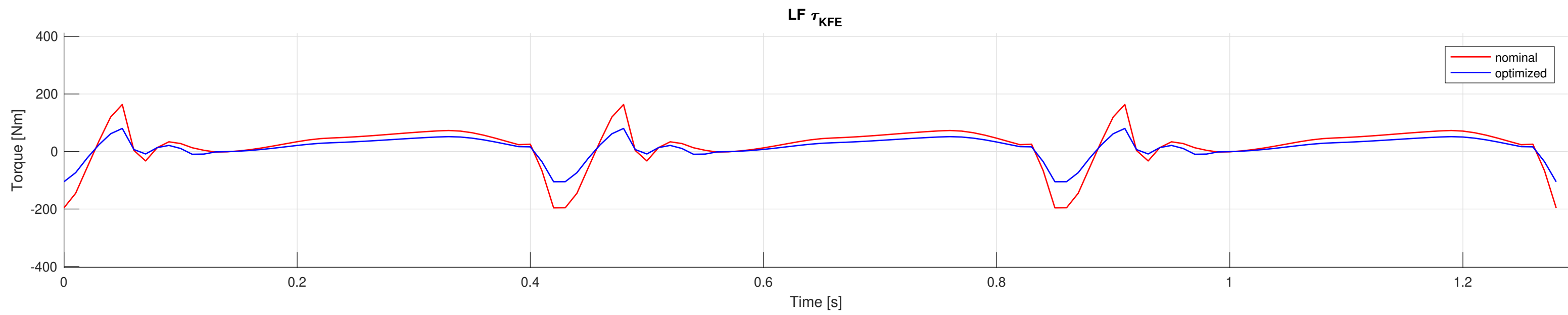
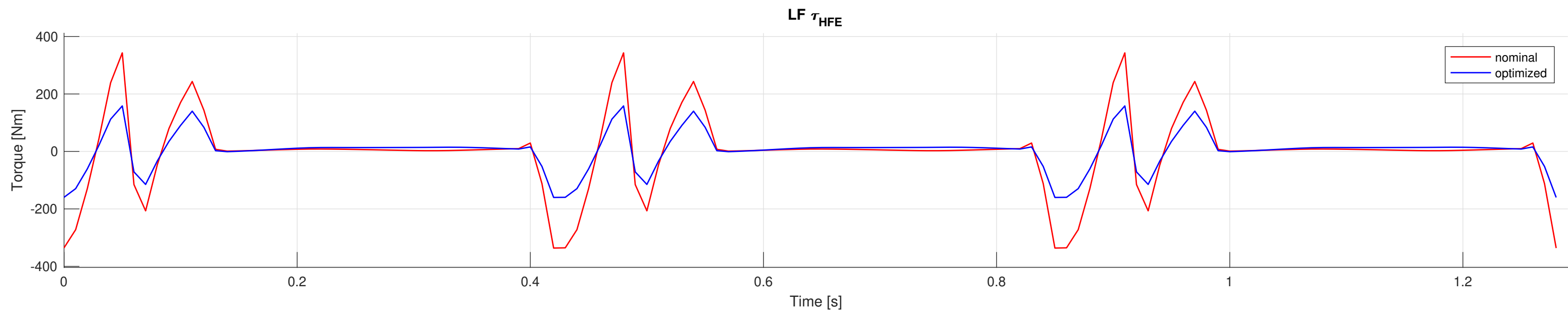
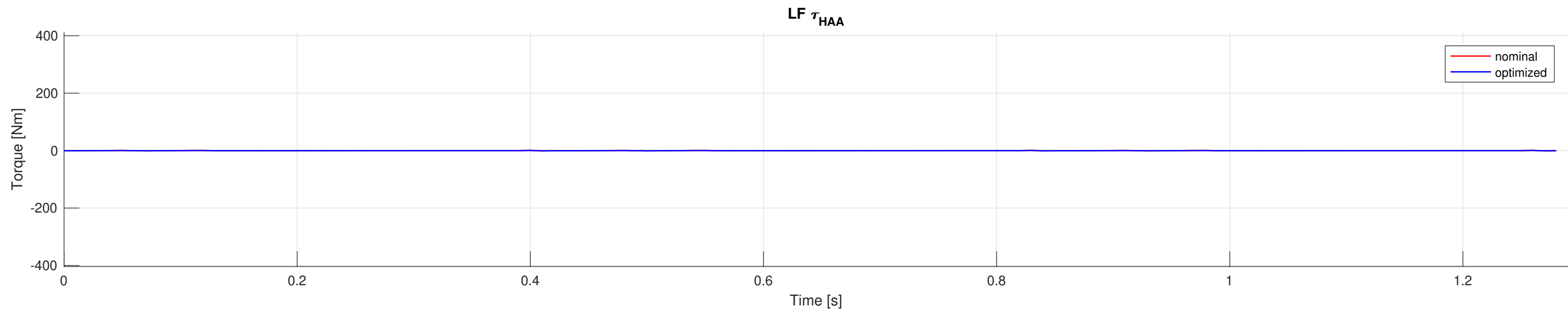
Resulting LF end effector trajectory

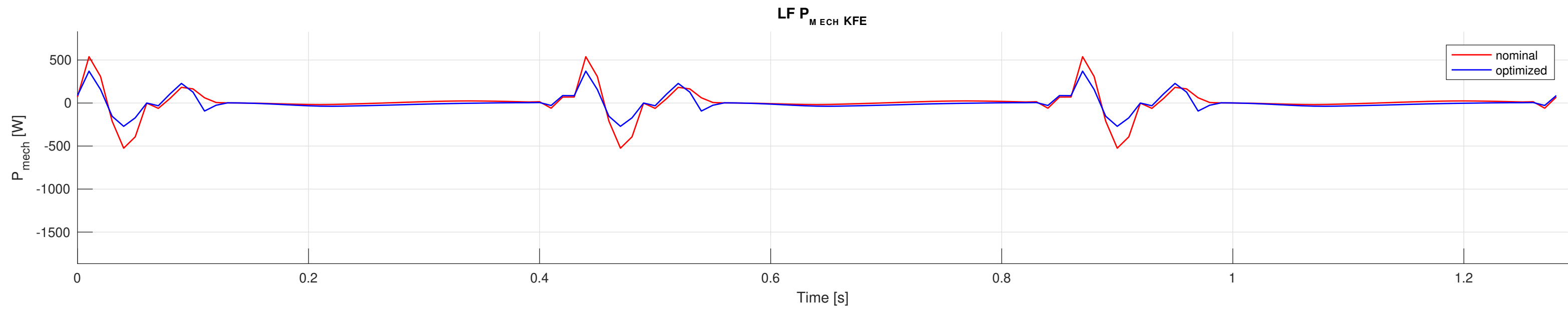
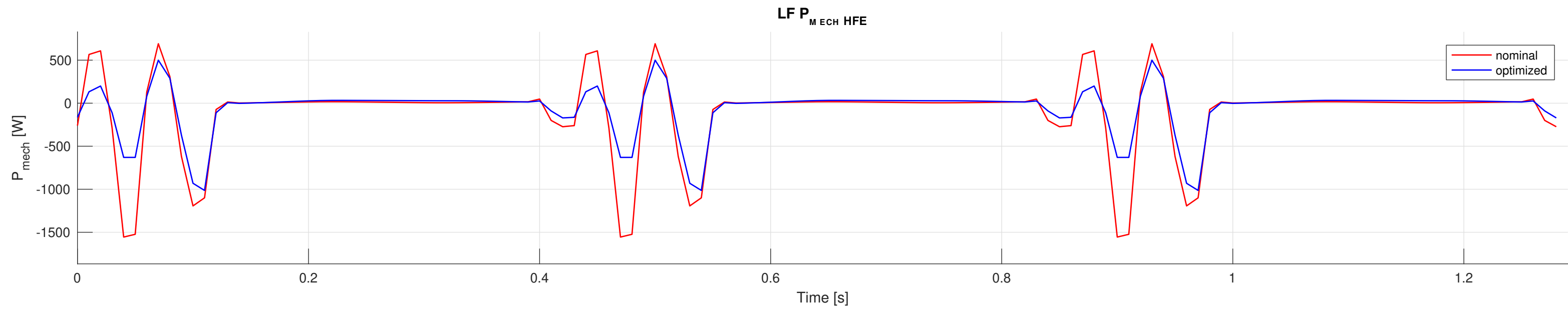
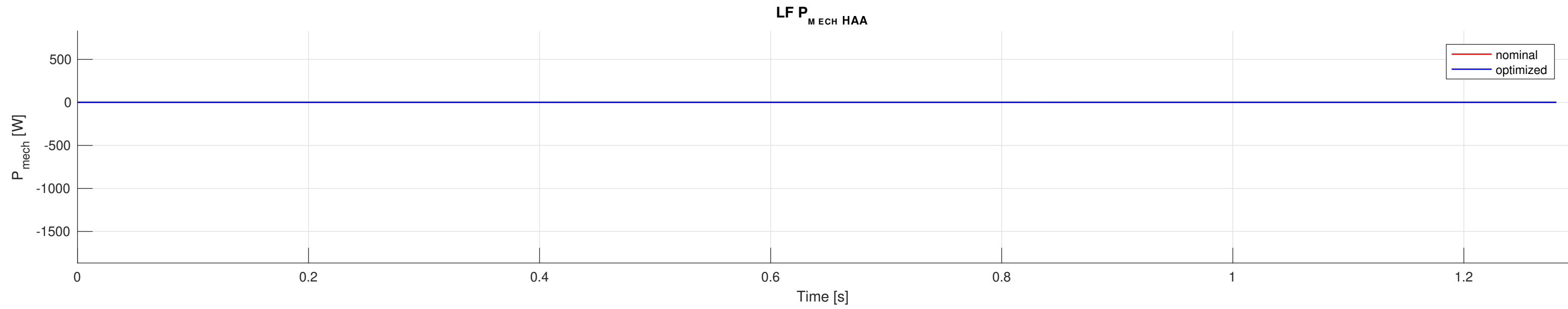


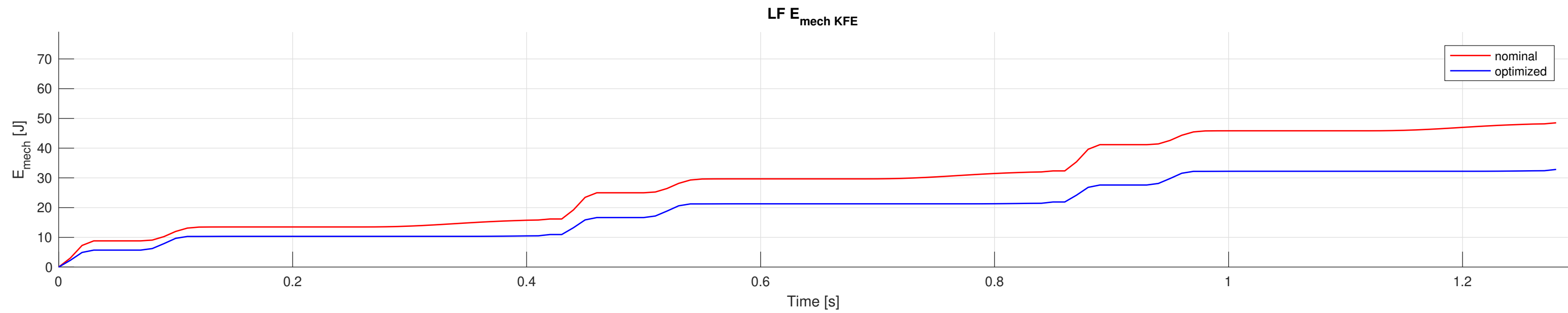
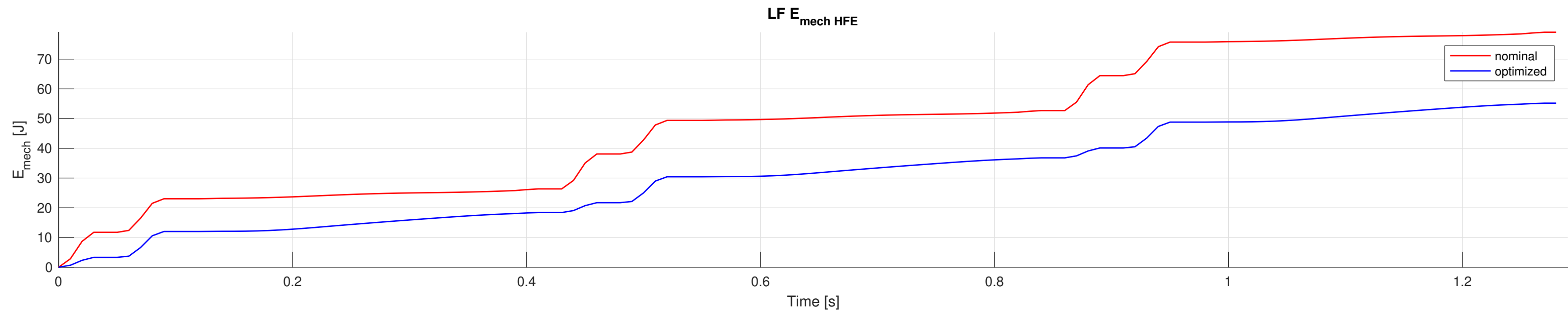
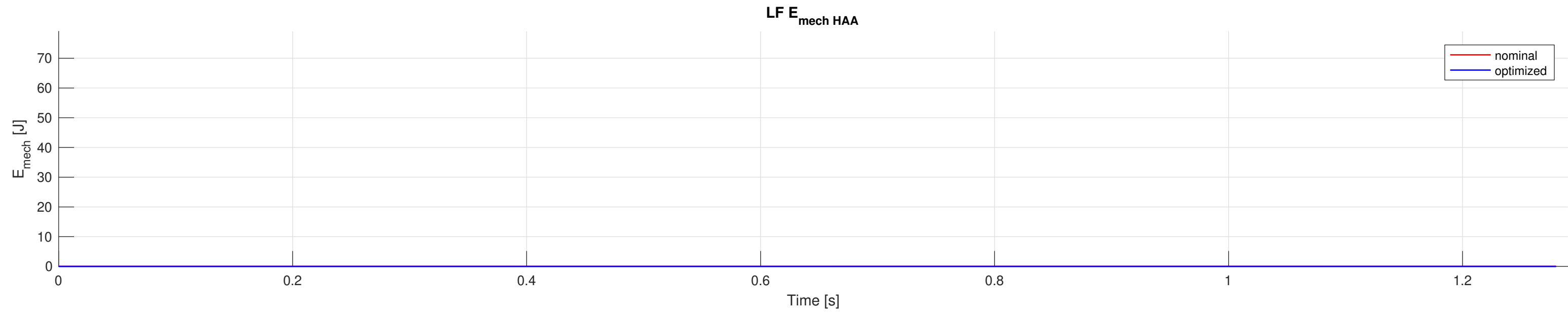




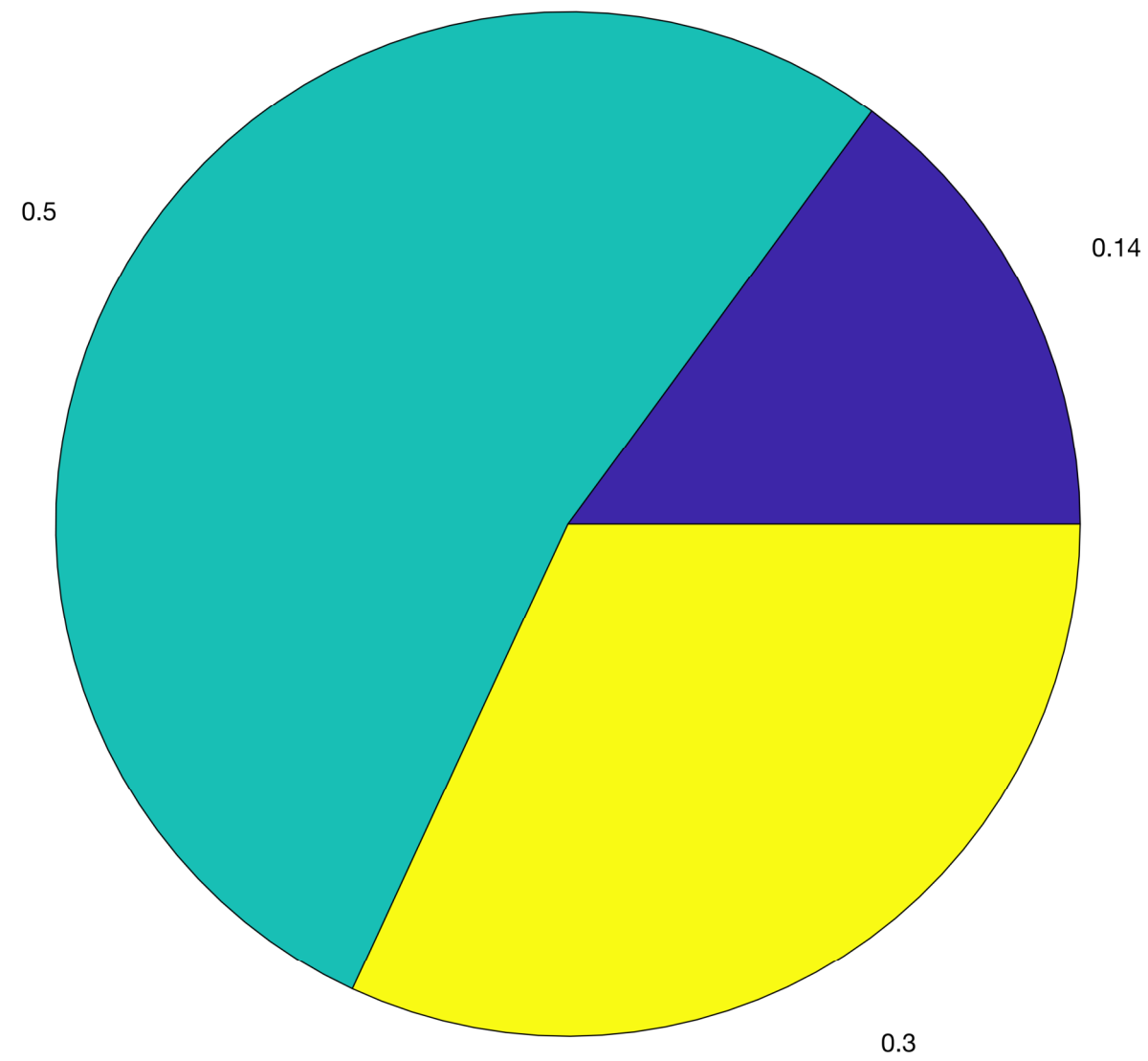






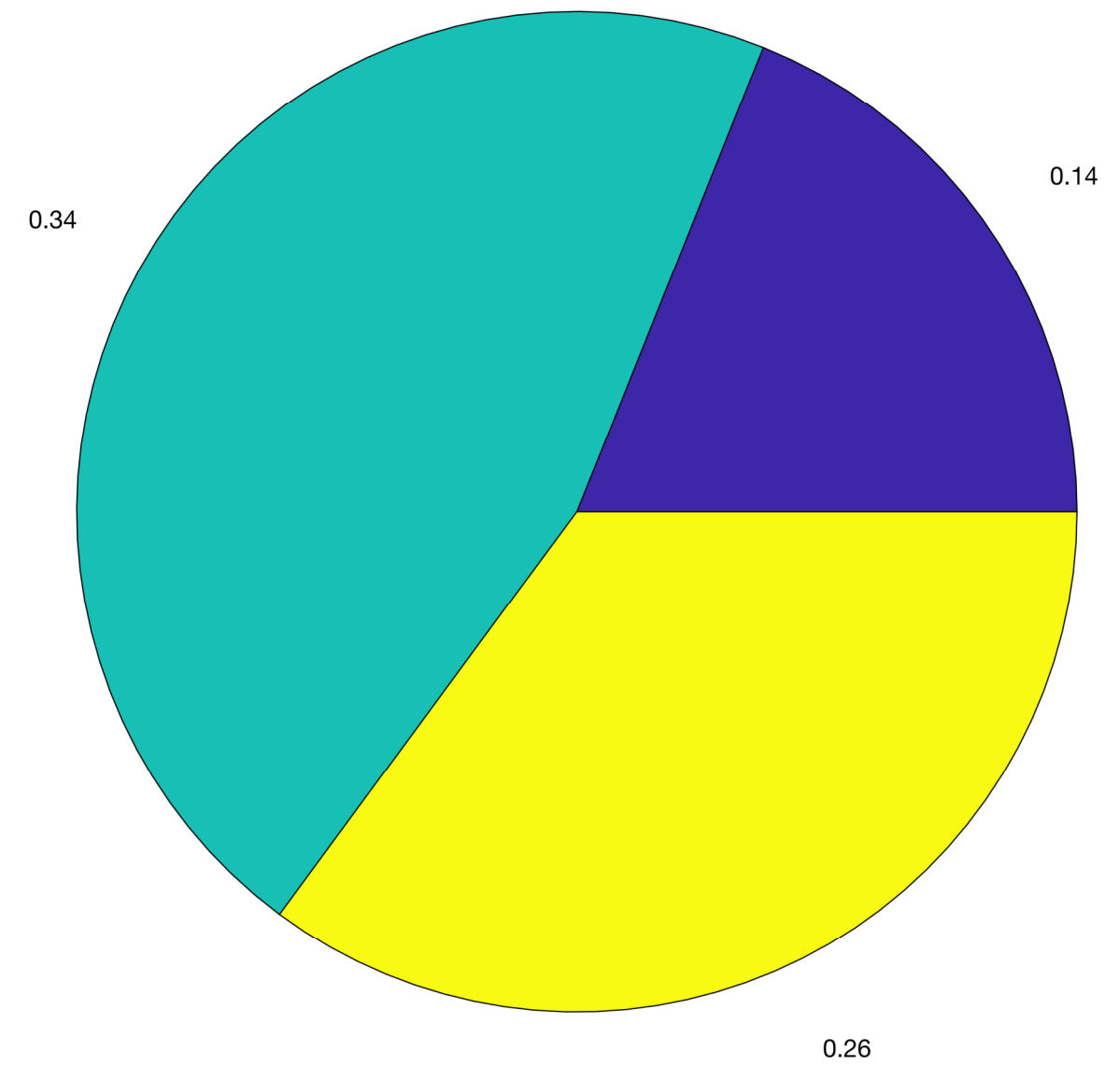


Link lengths [m]
Nominal LF

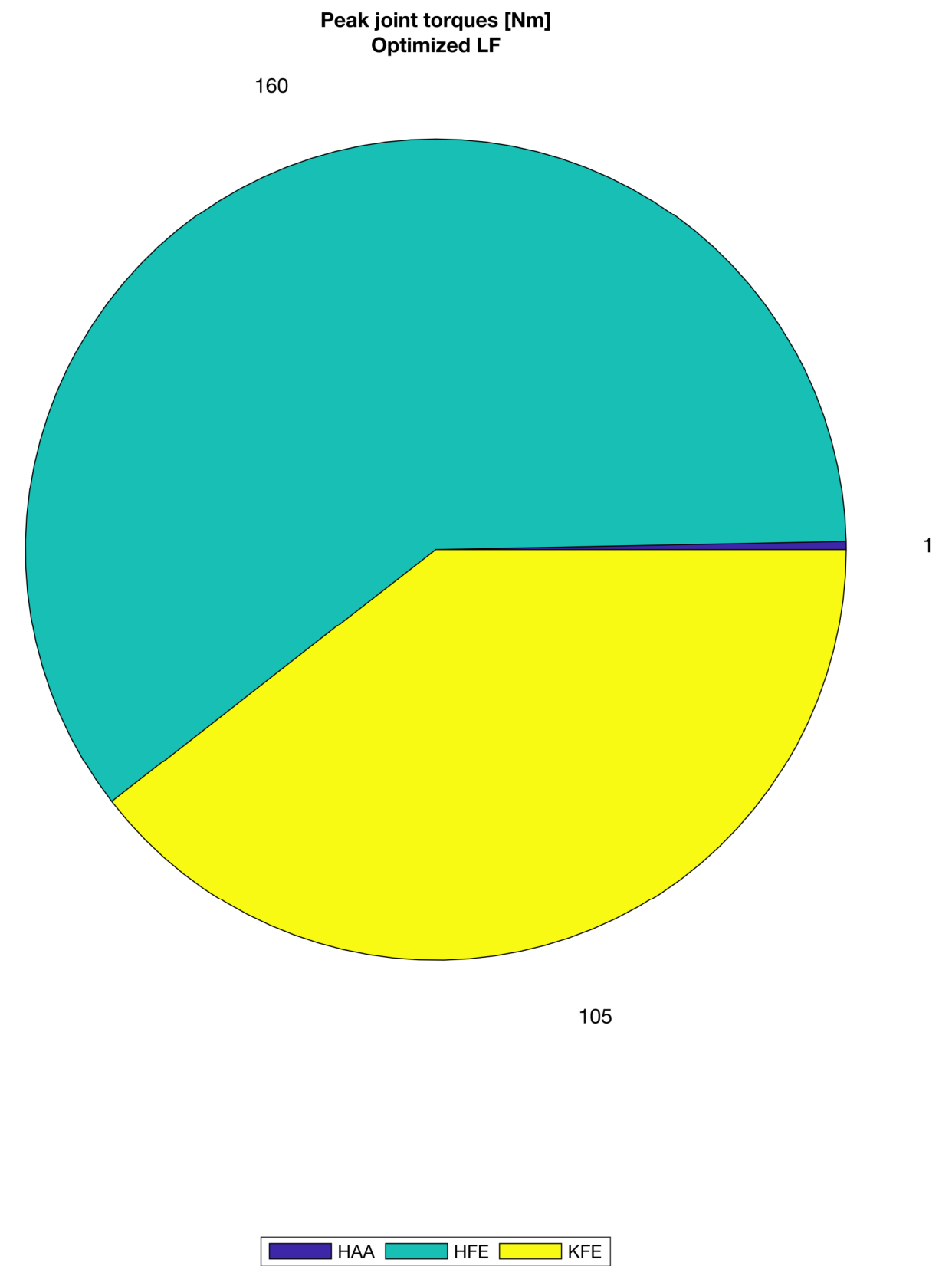
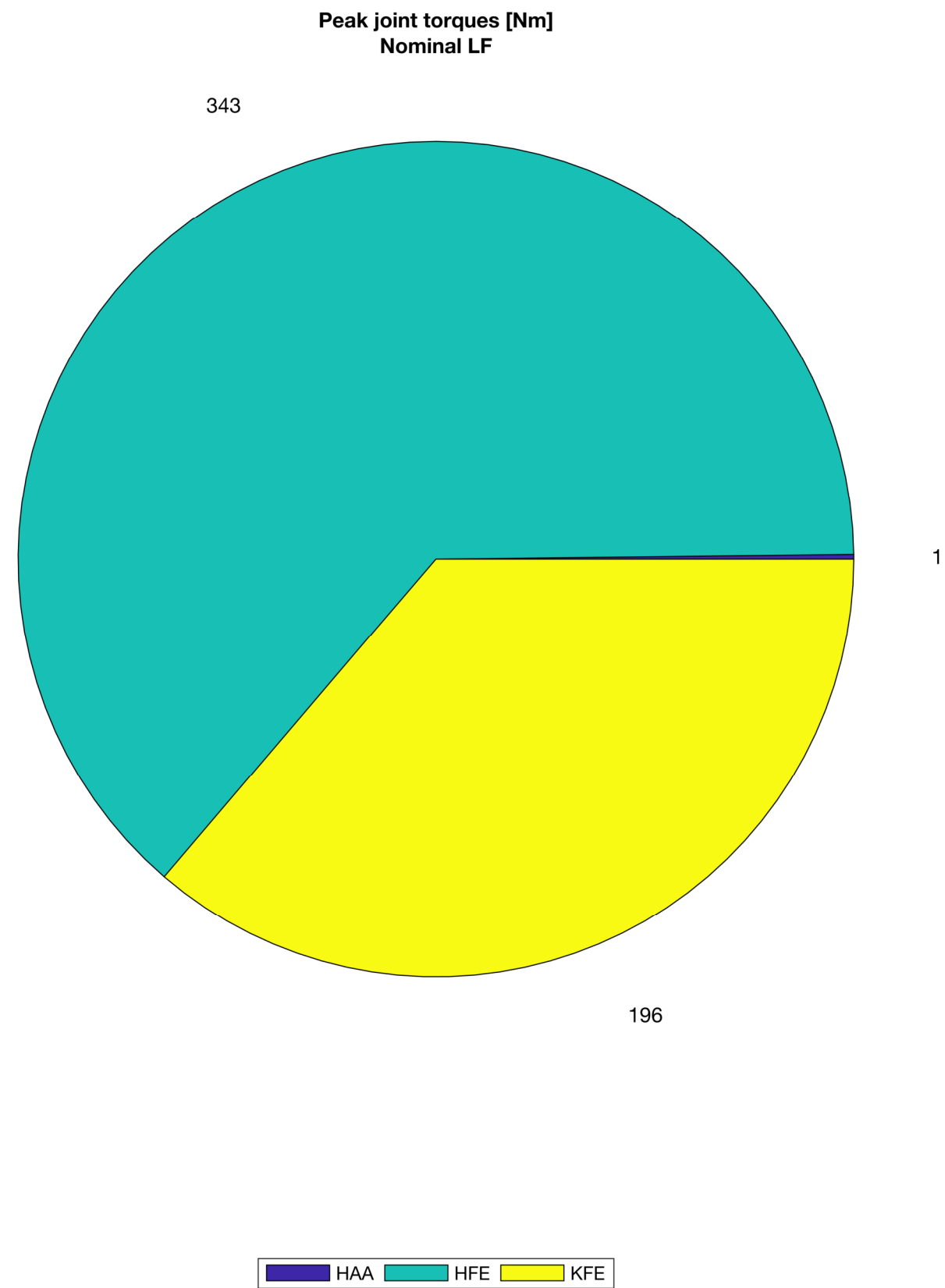


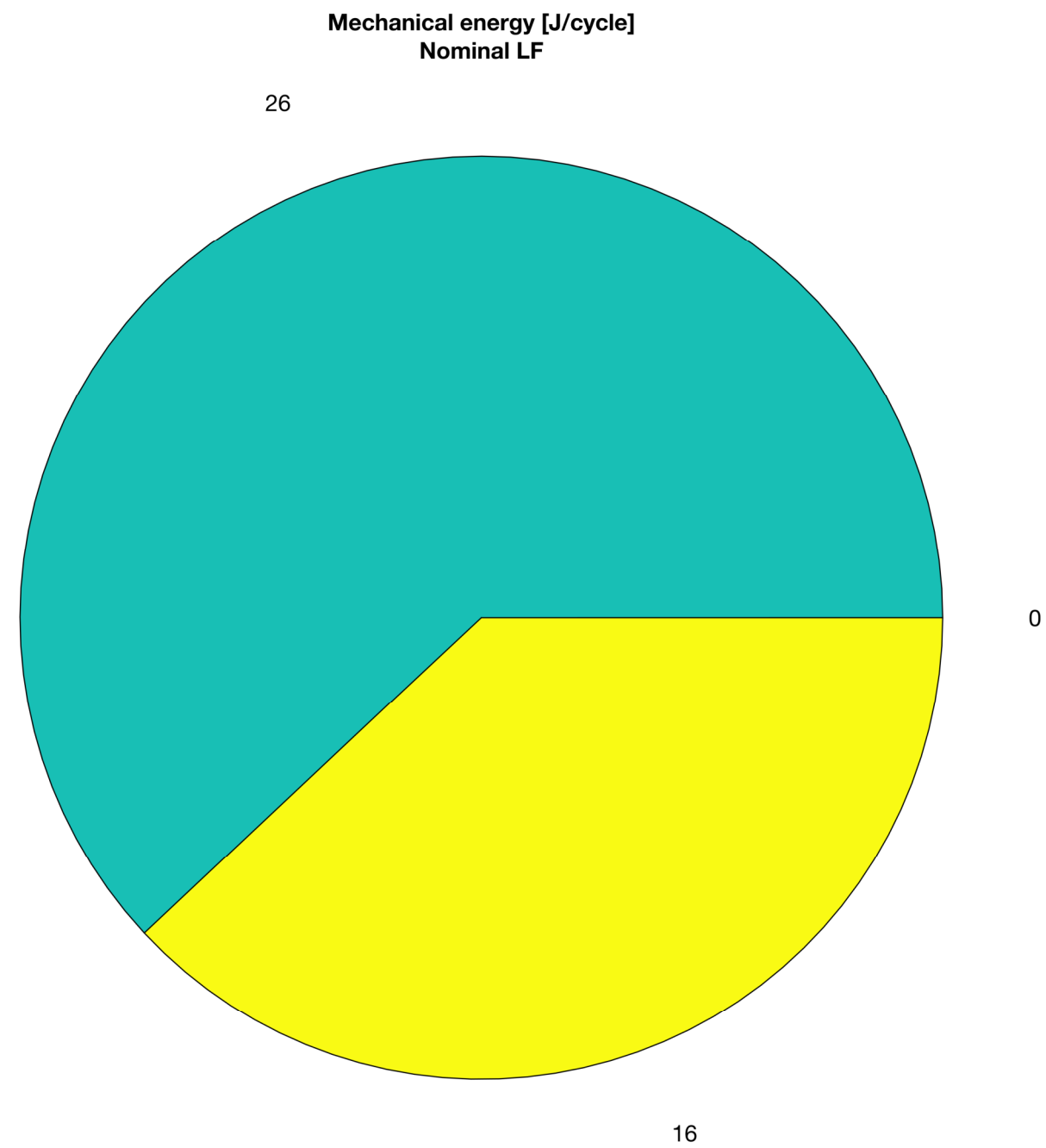
Hip Thigh Shank

Link lengths [m]
Optimized LF

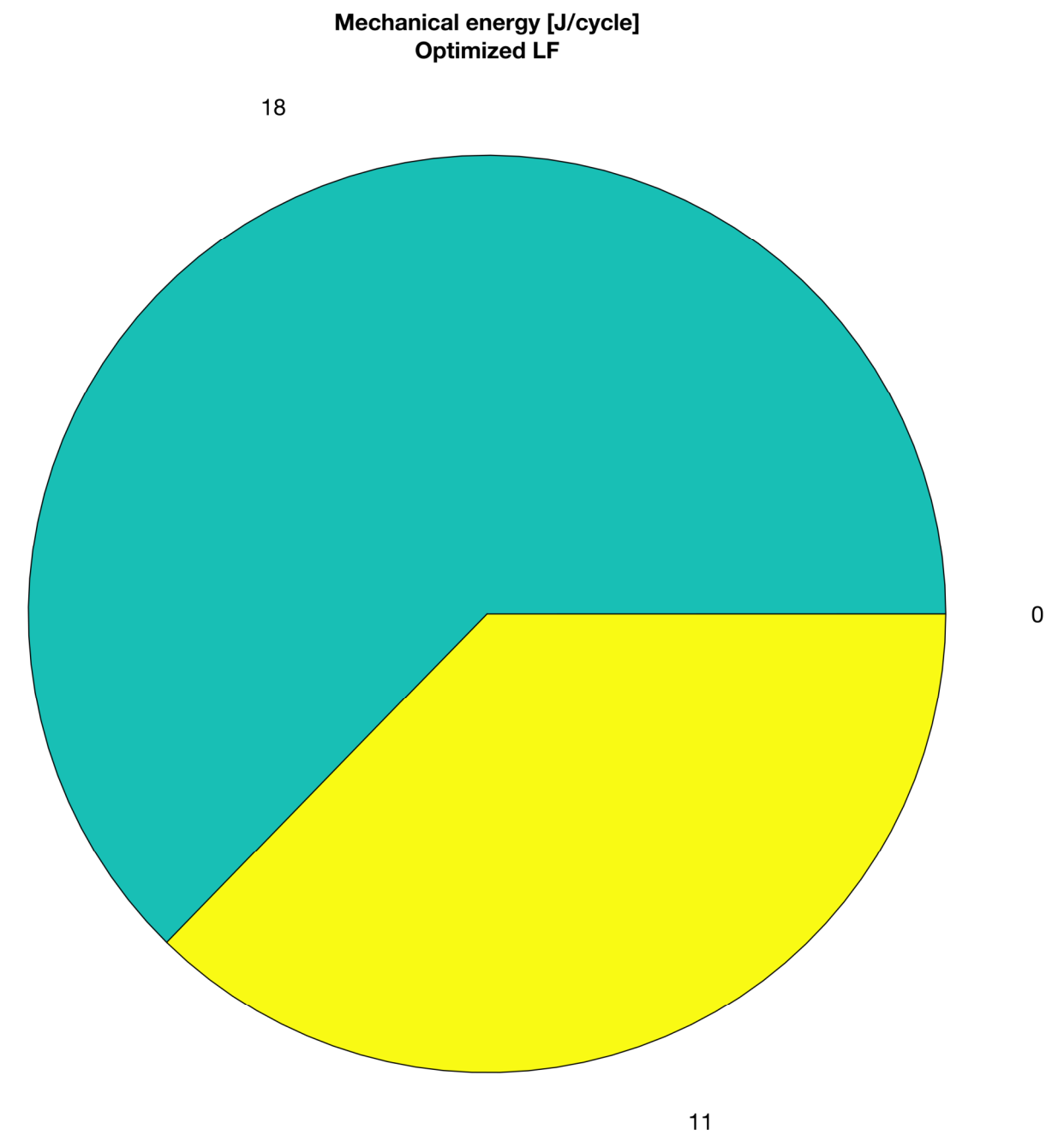


Hip Thigh Shank



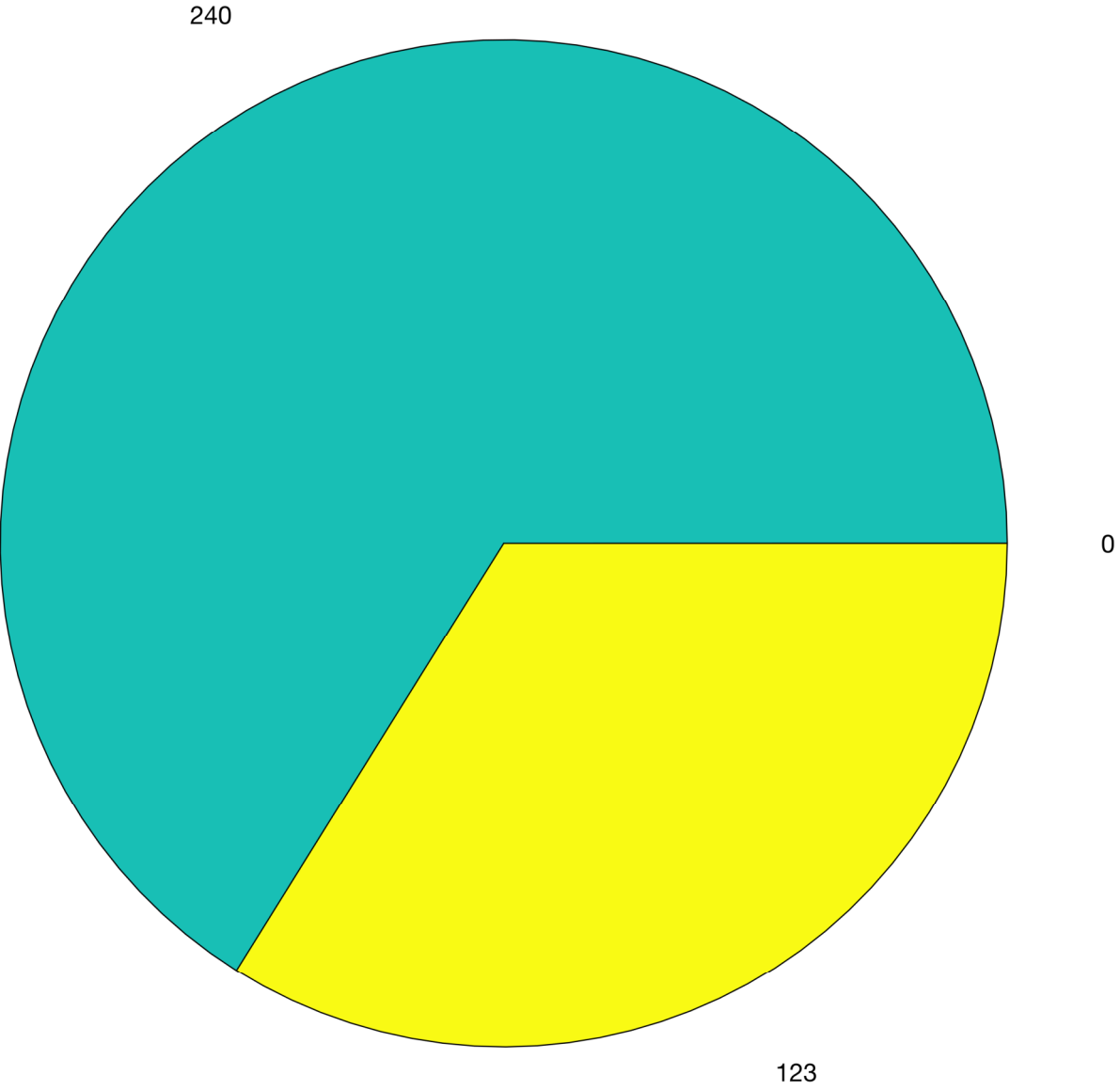


HAA HFE KFE



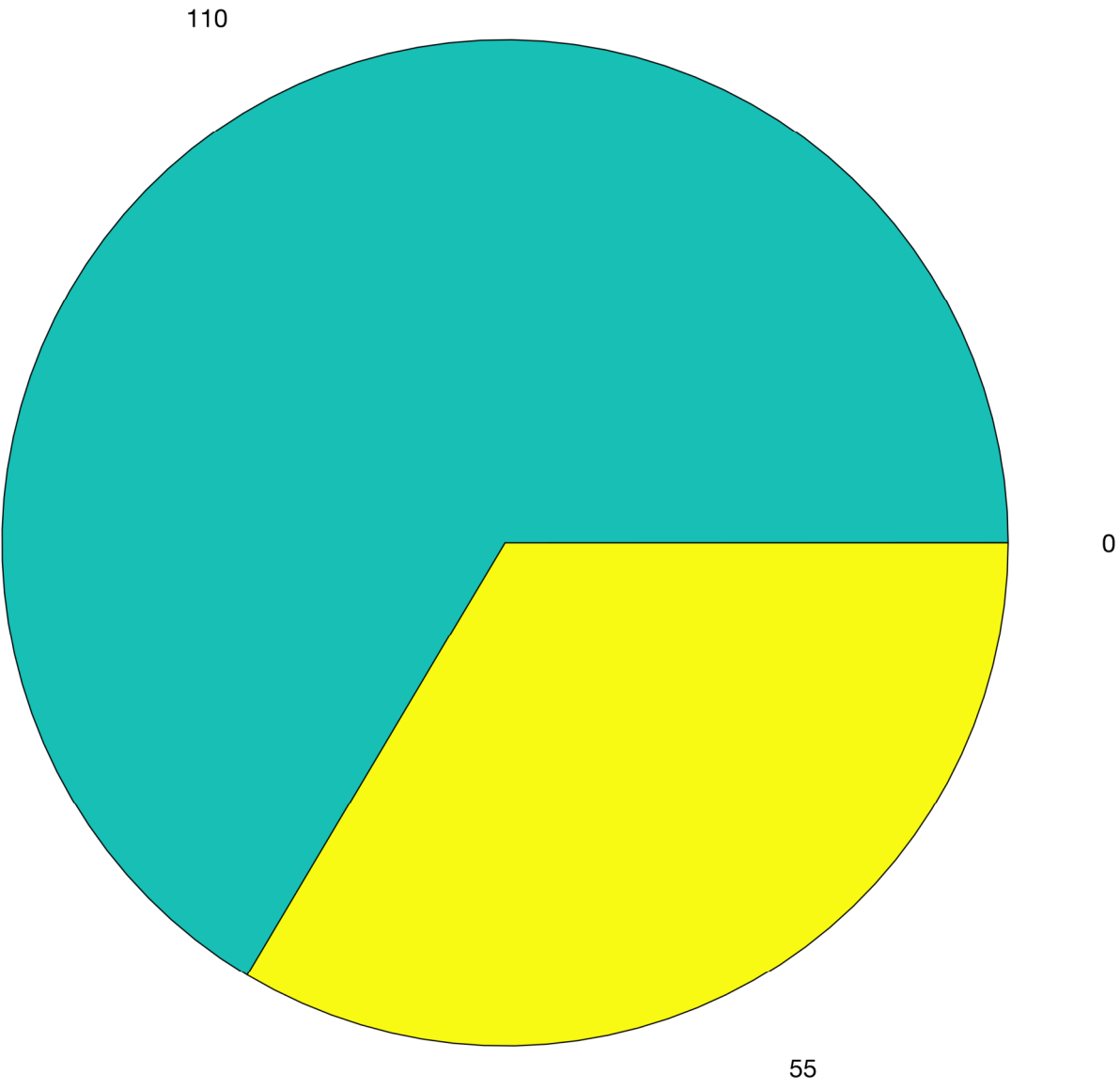
HAA HFE KFE

Electrical energy [J/cycle]
Nominal LF



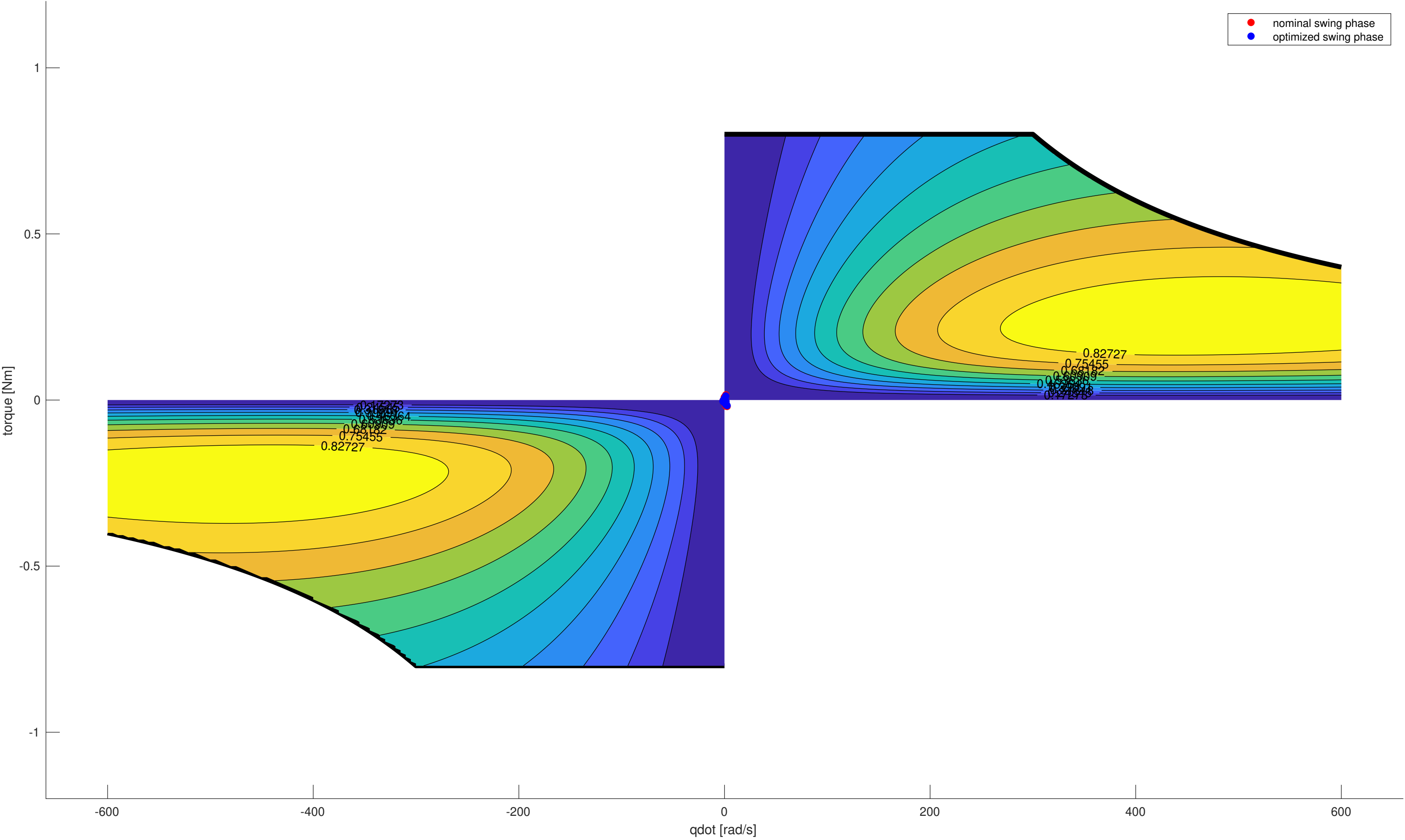
HAA HFE KFE

Electrical energy [J/cycle]
Optimized LF

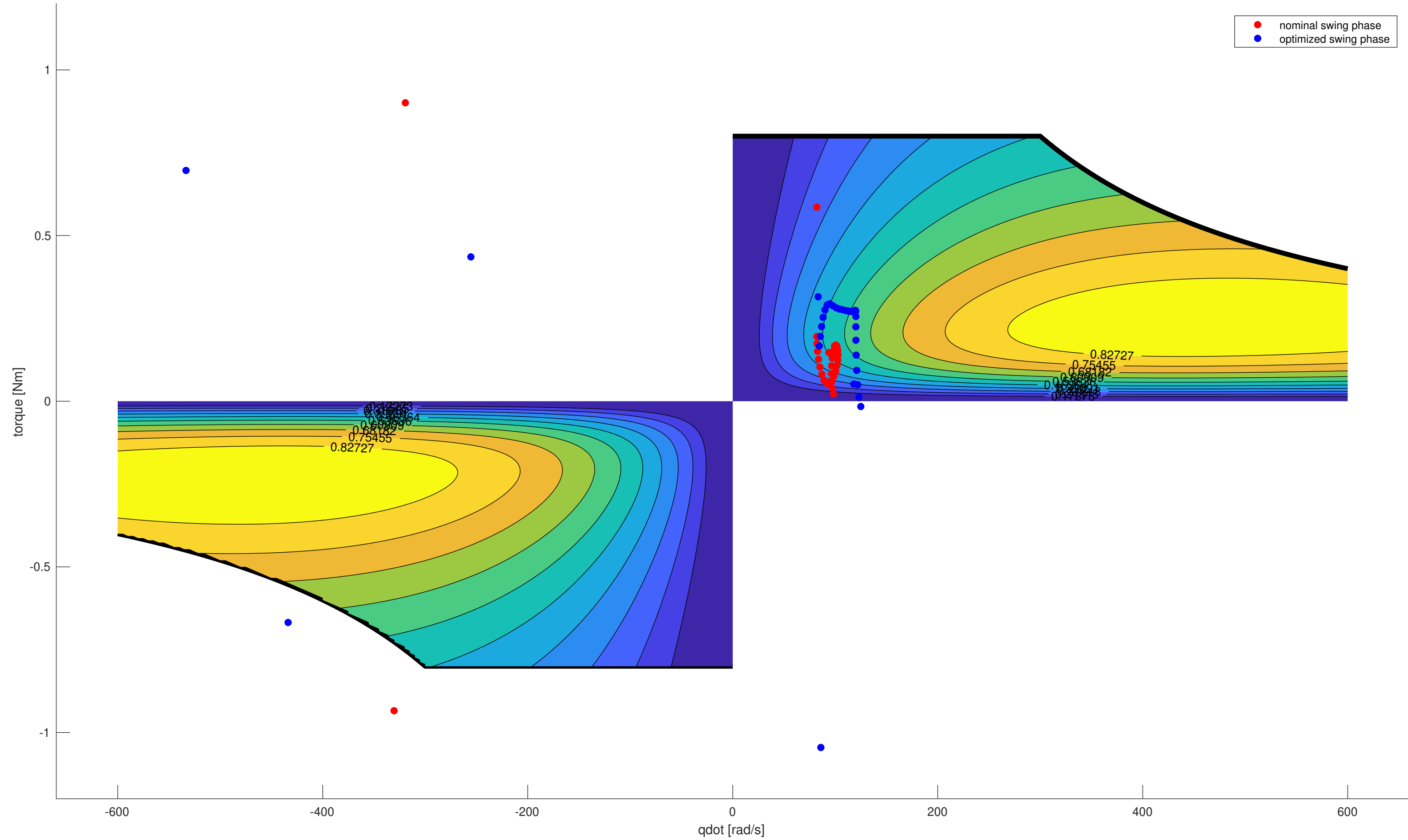


HAA HFE KFE

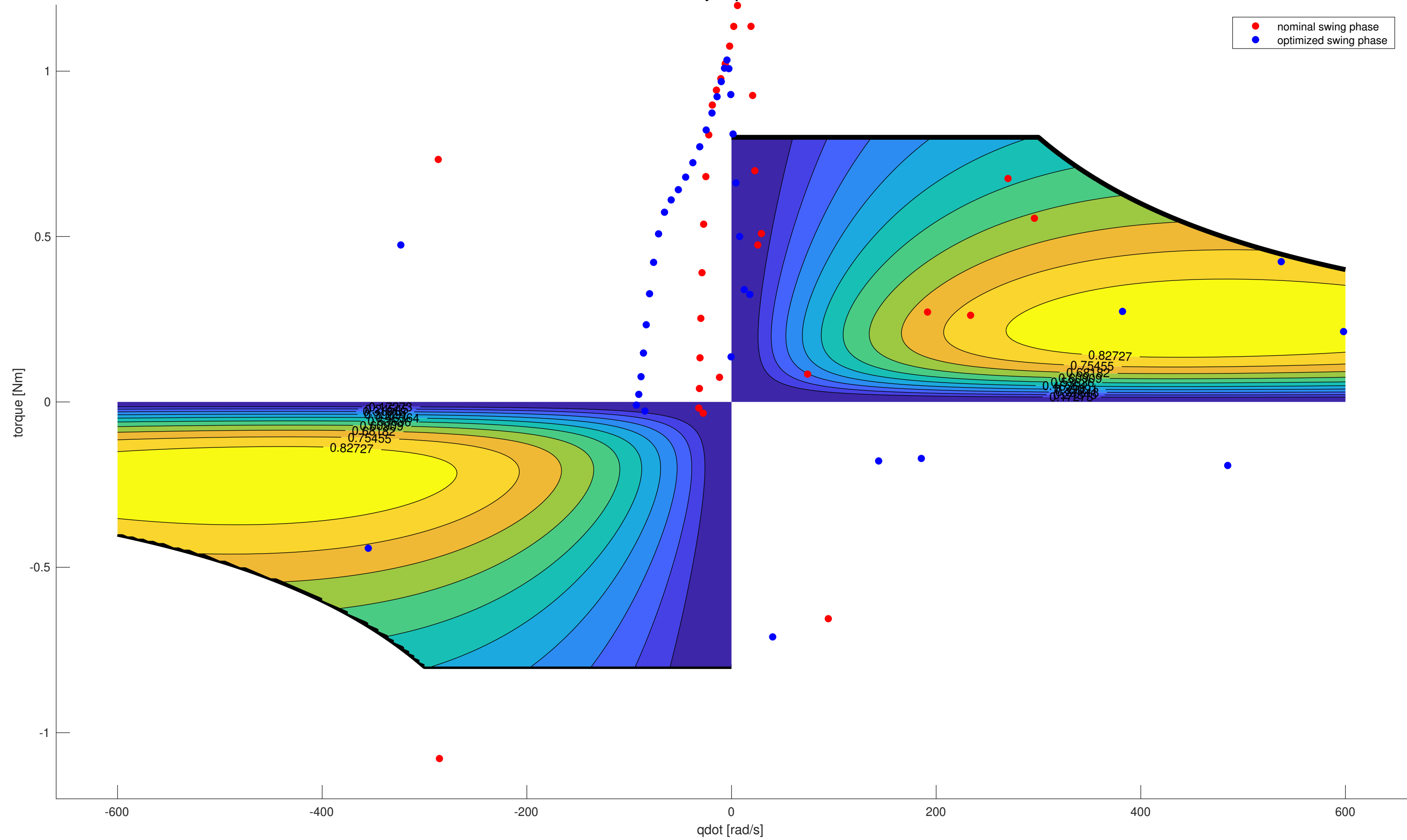
Efficiency map for LF HAA



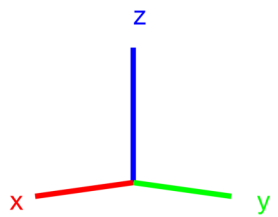
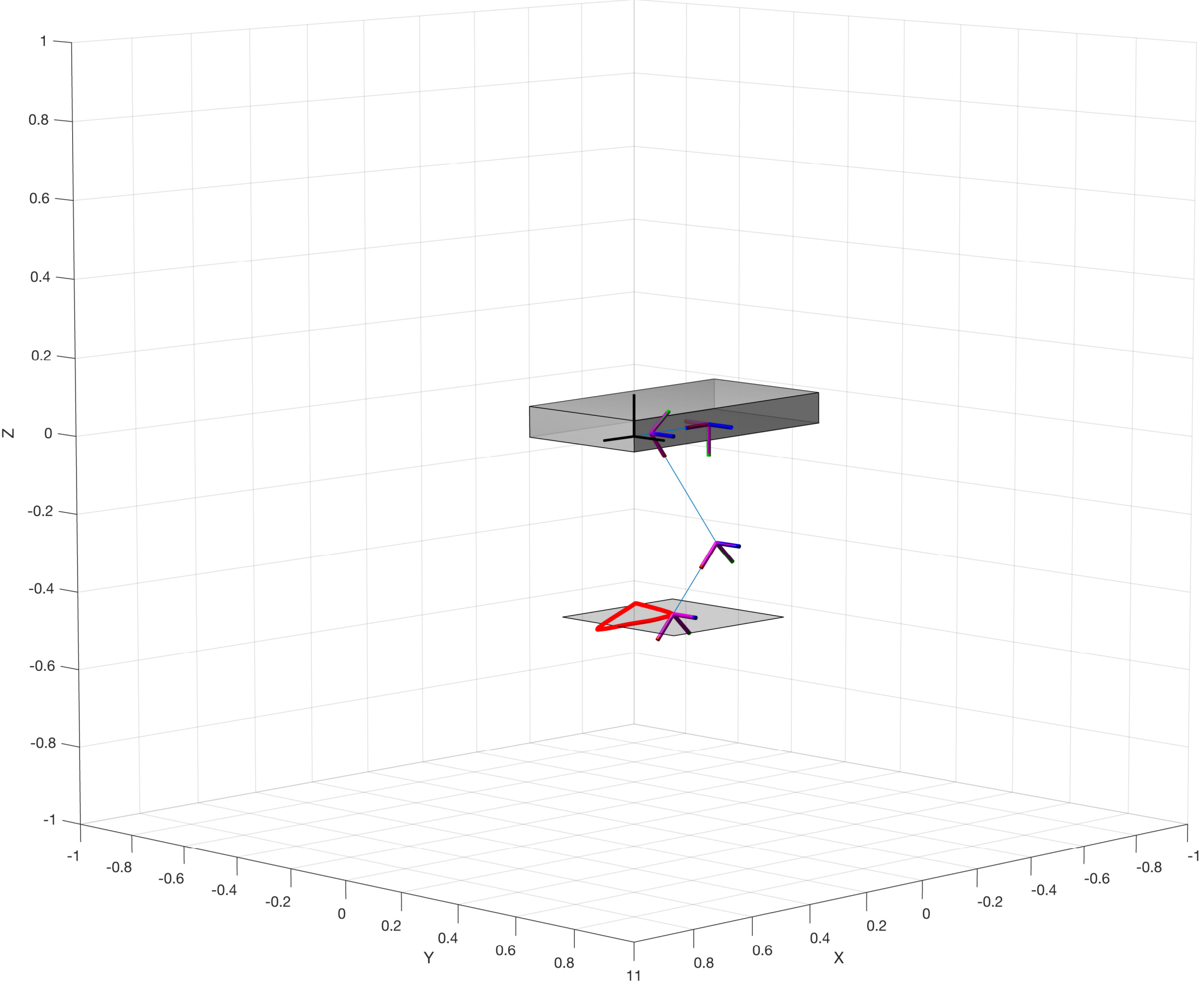
Efficiency map for LF HFE



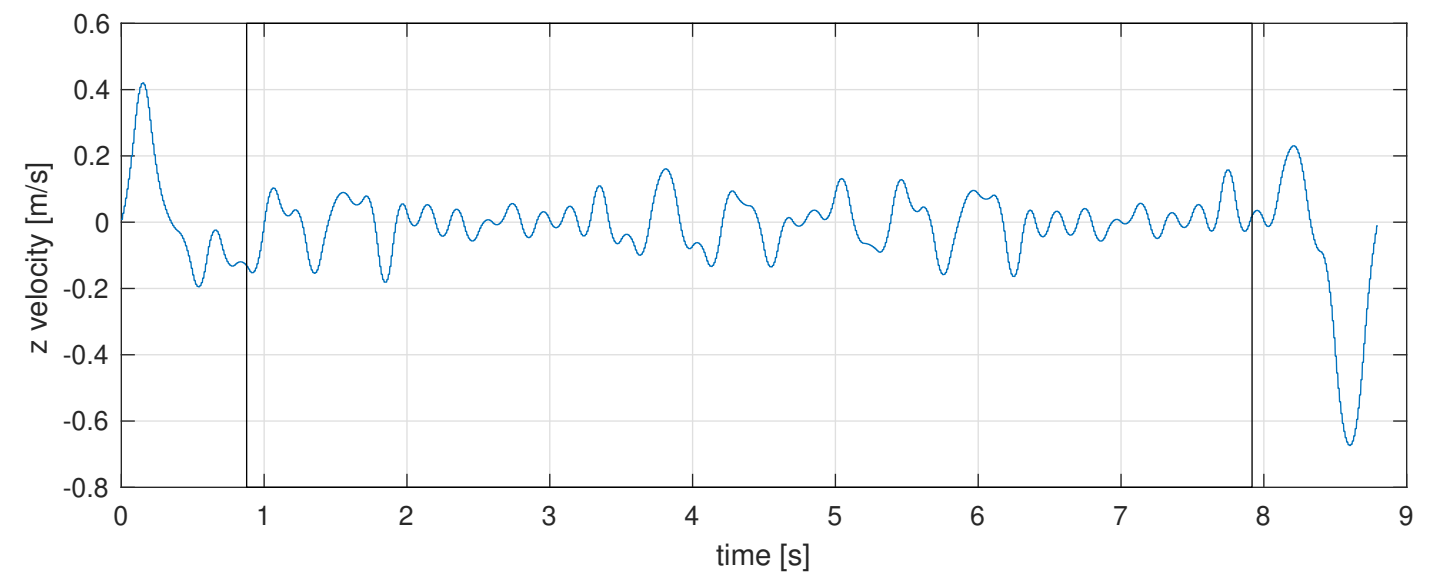
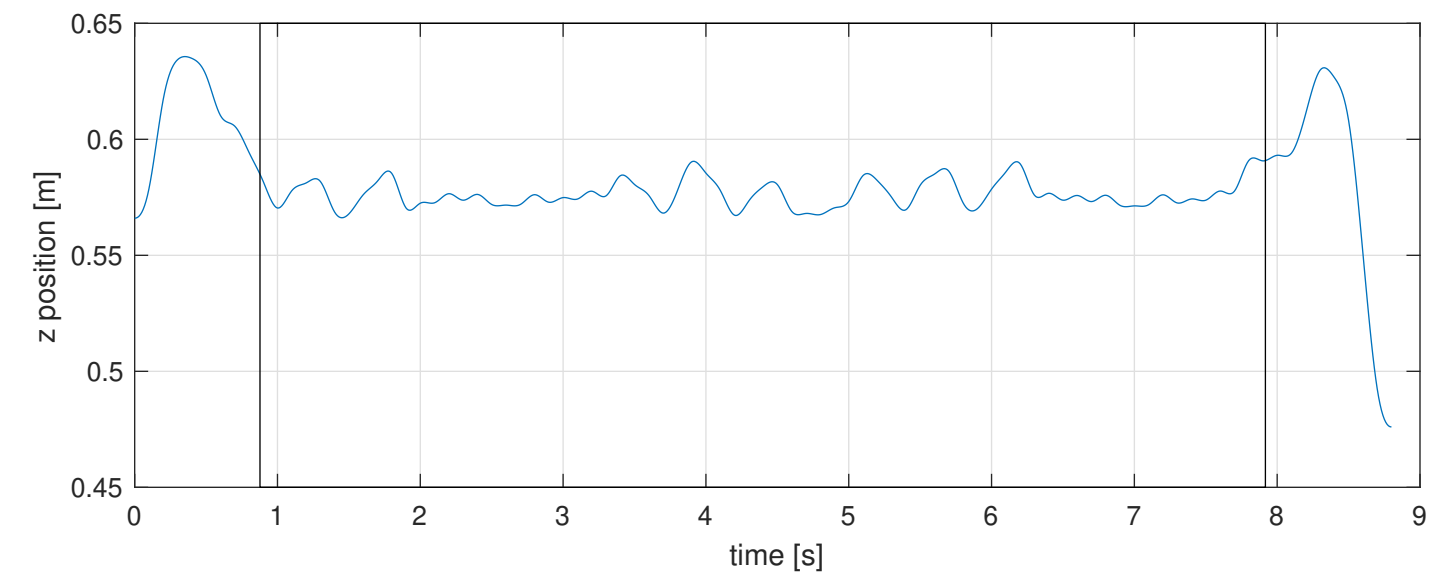
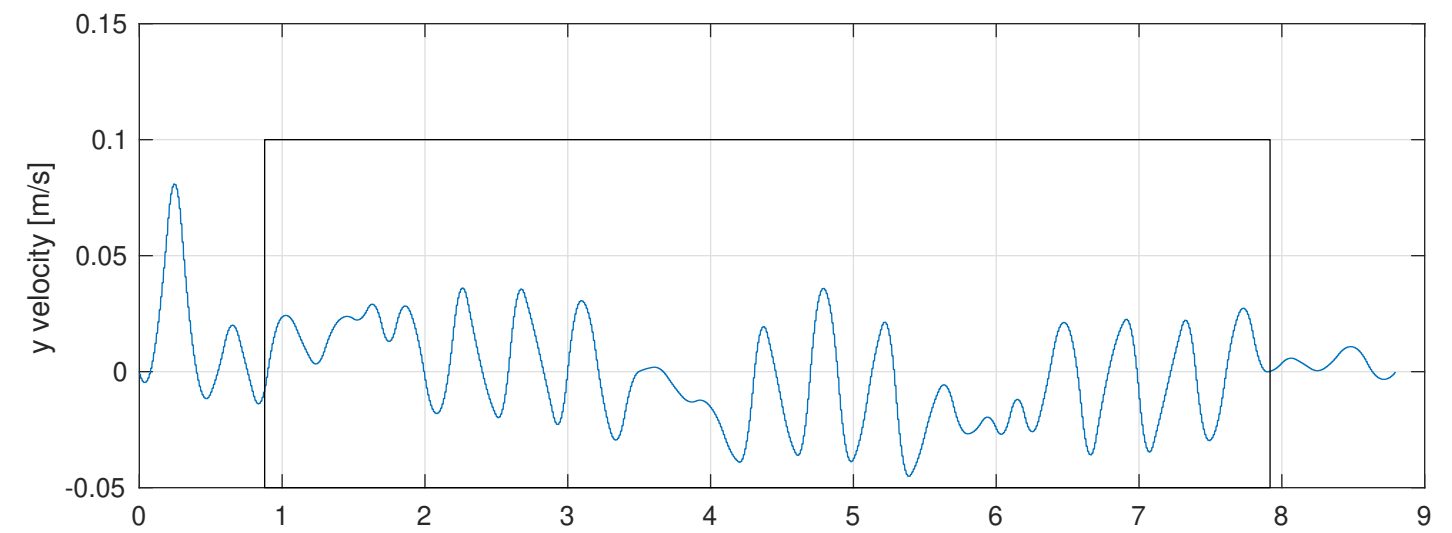
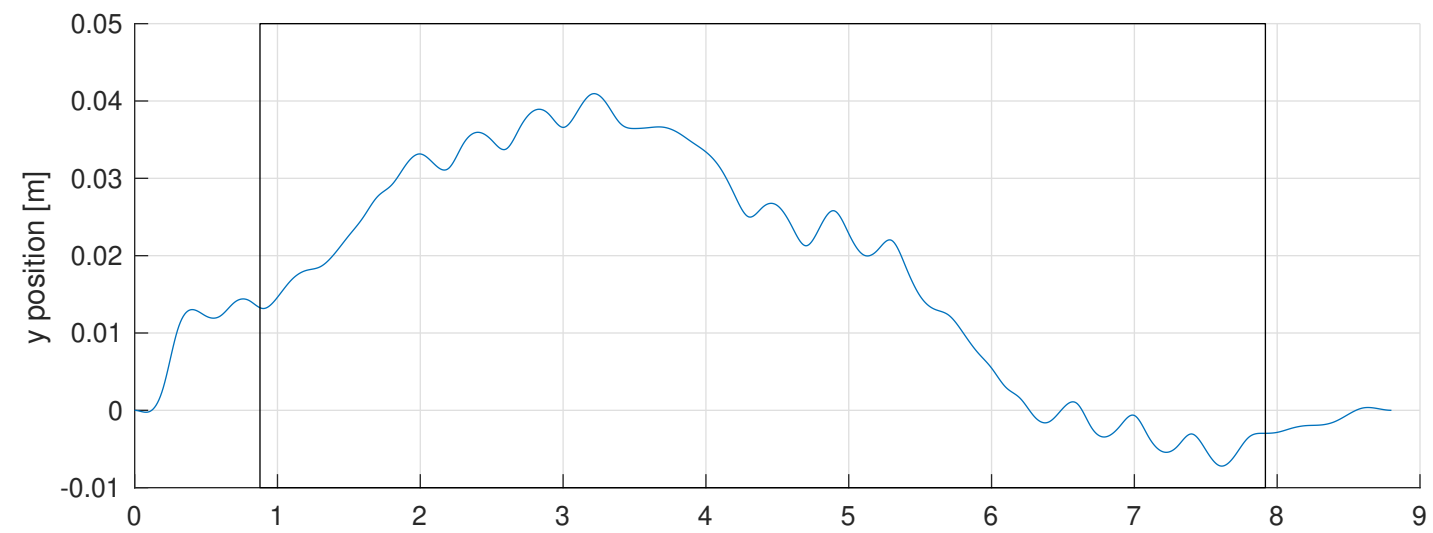
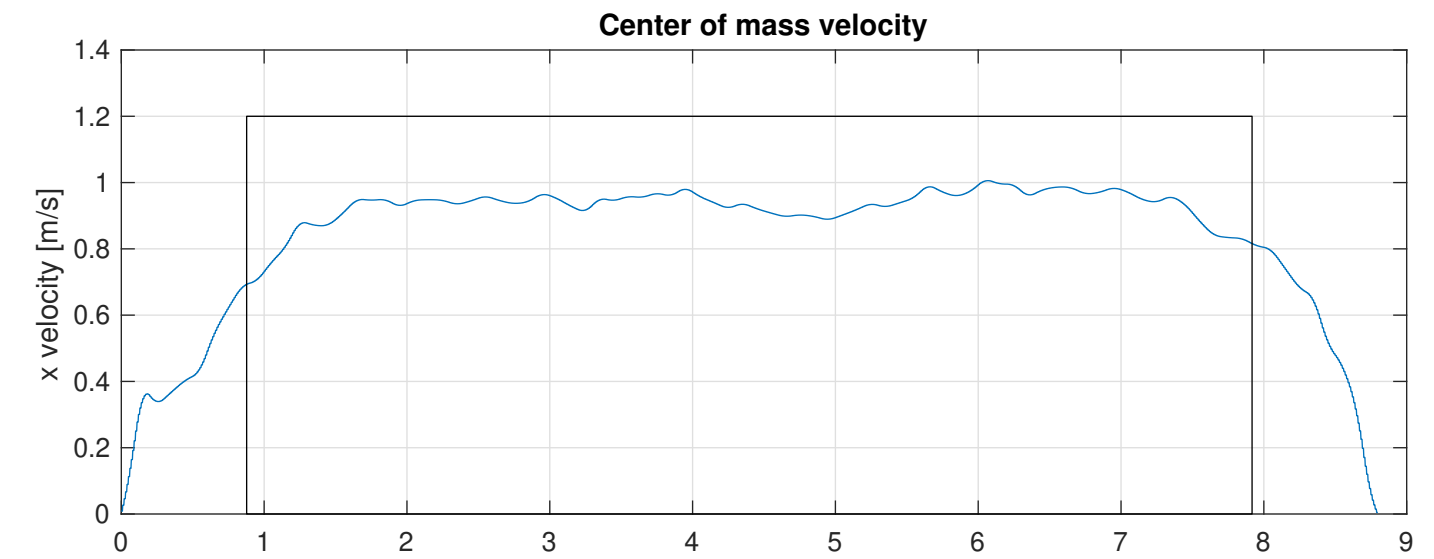
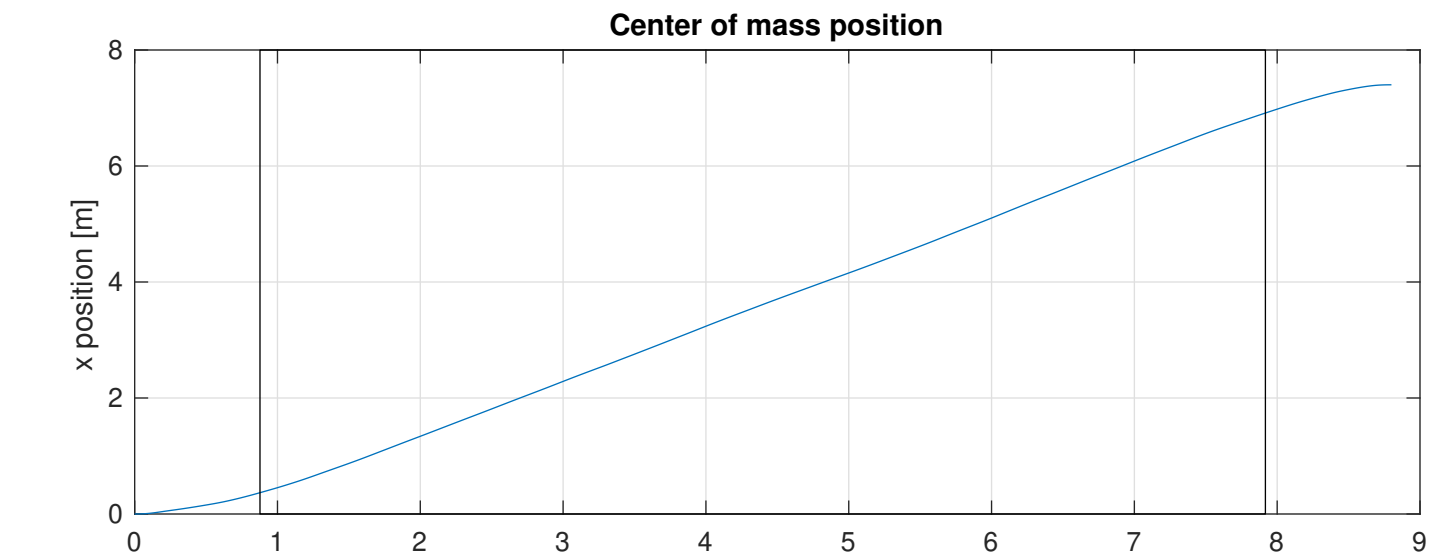
Efficiency map for LF KFE

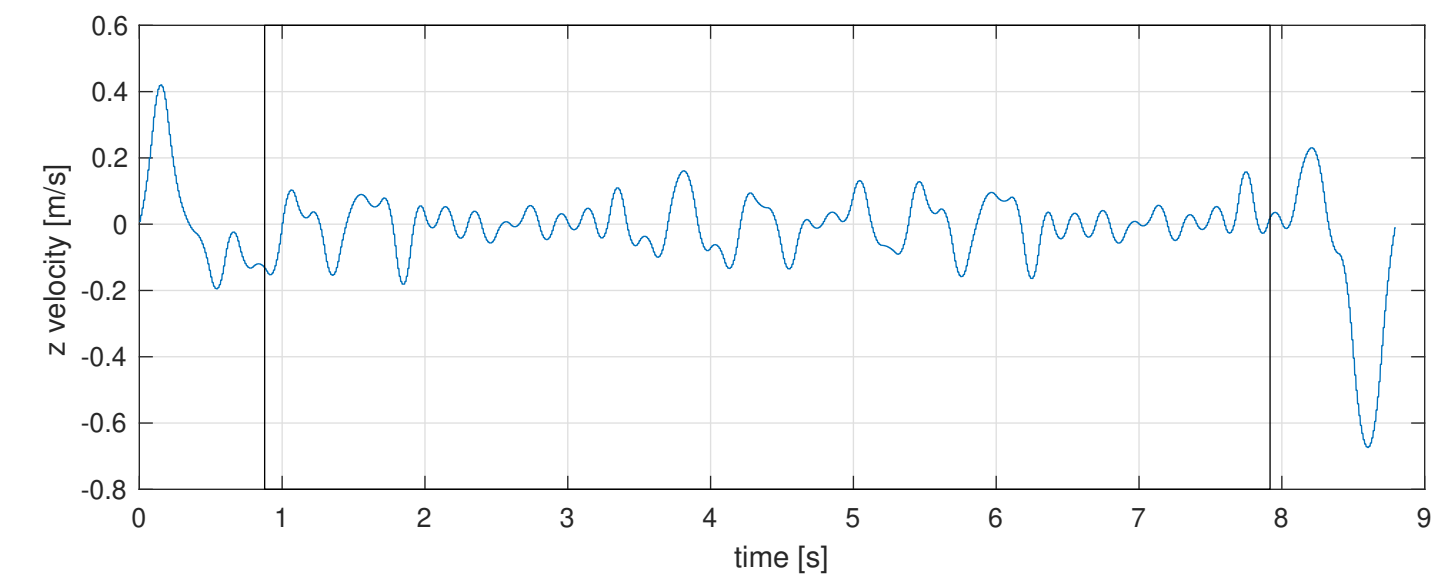
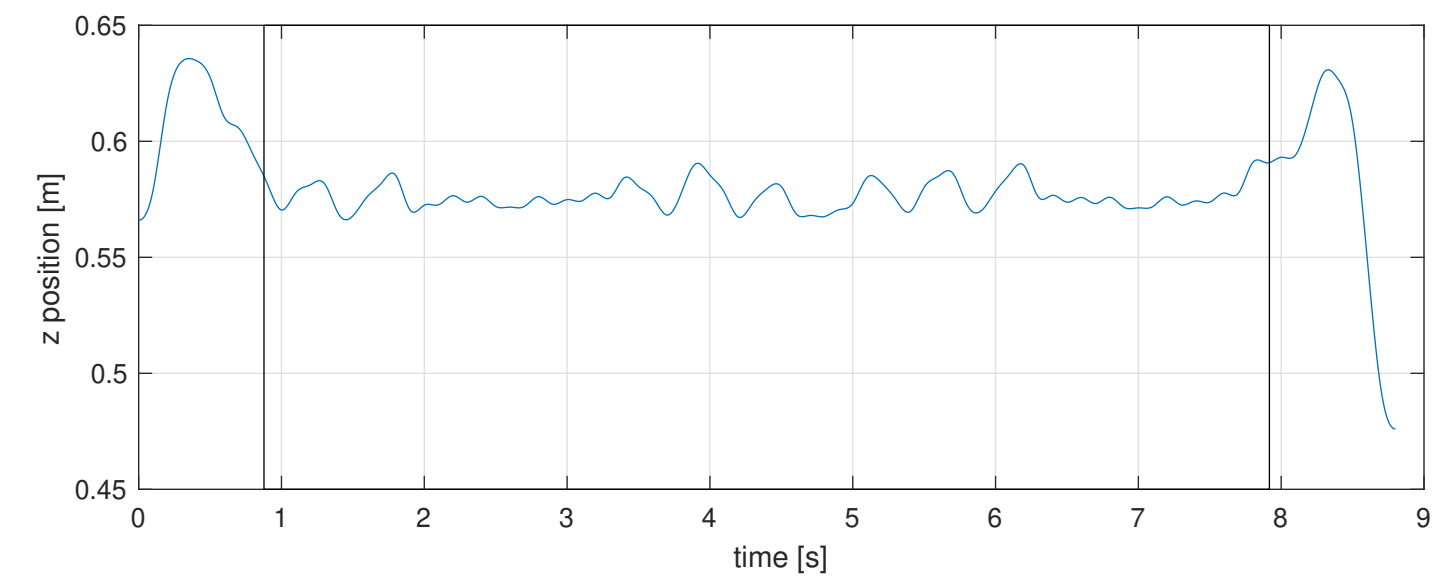
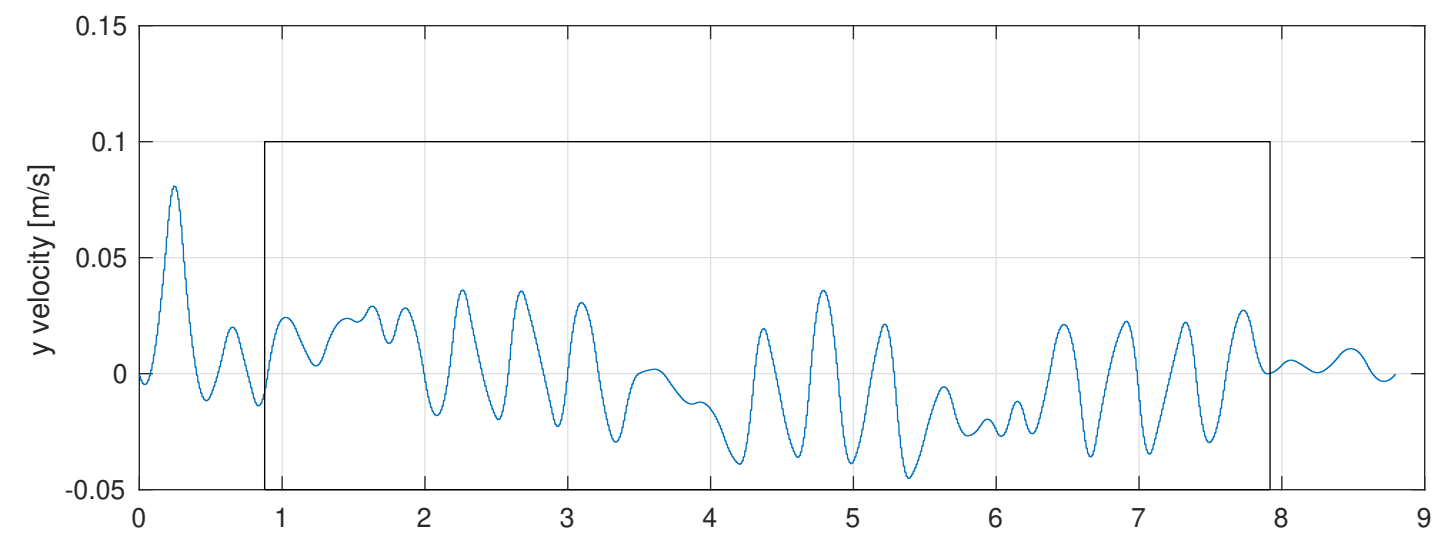
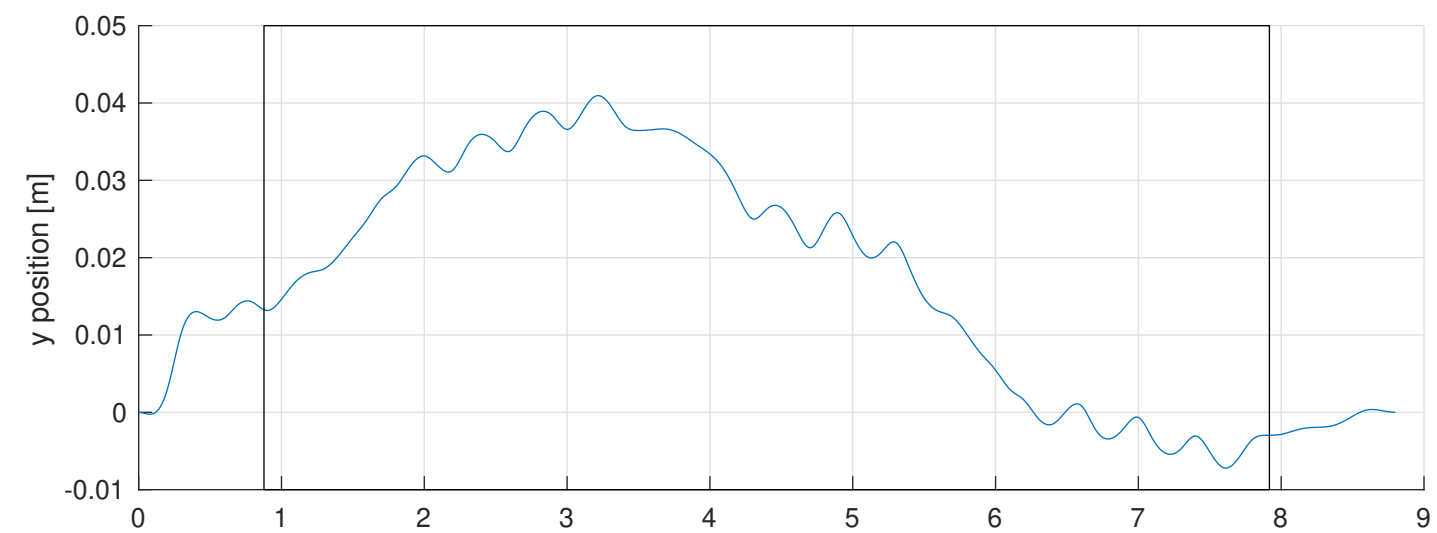
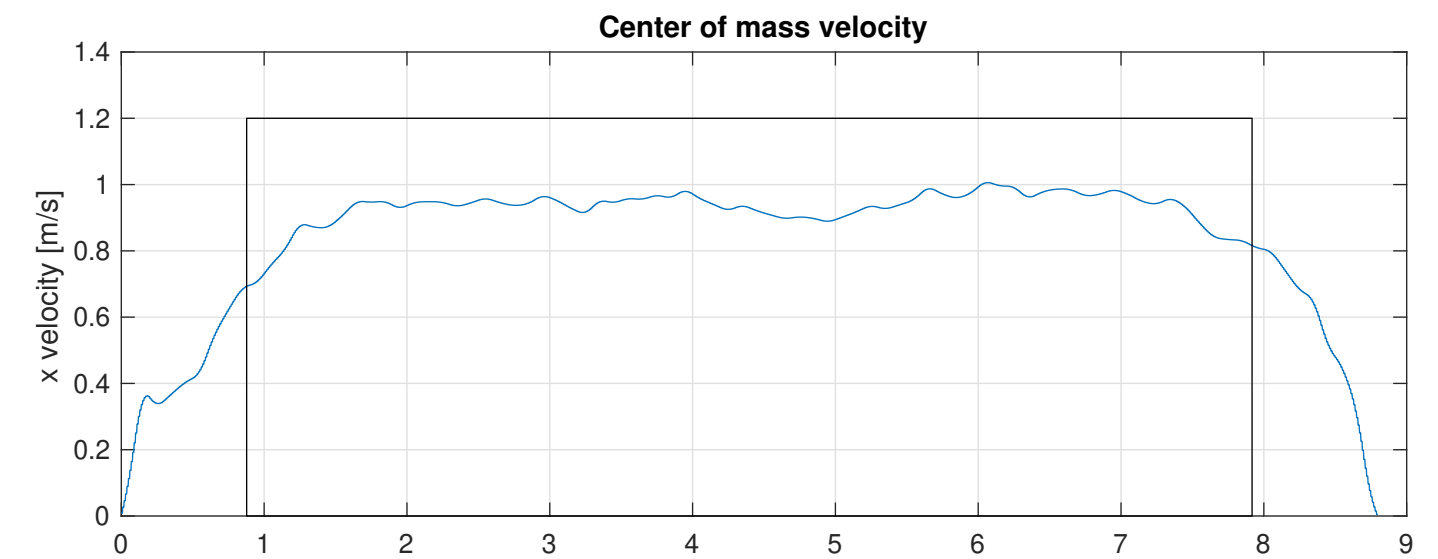
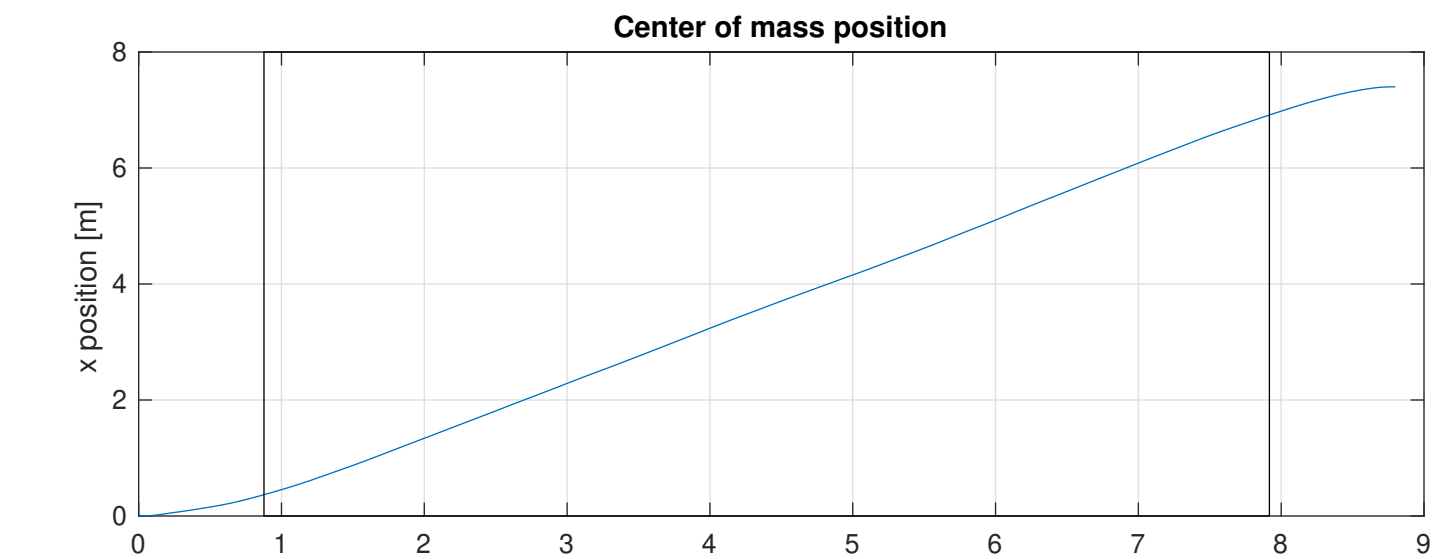


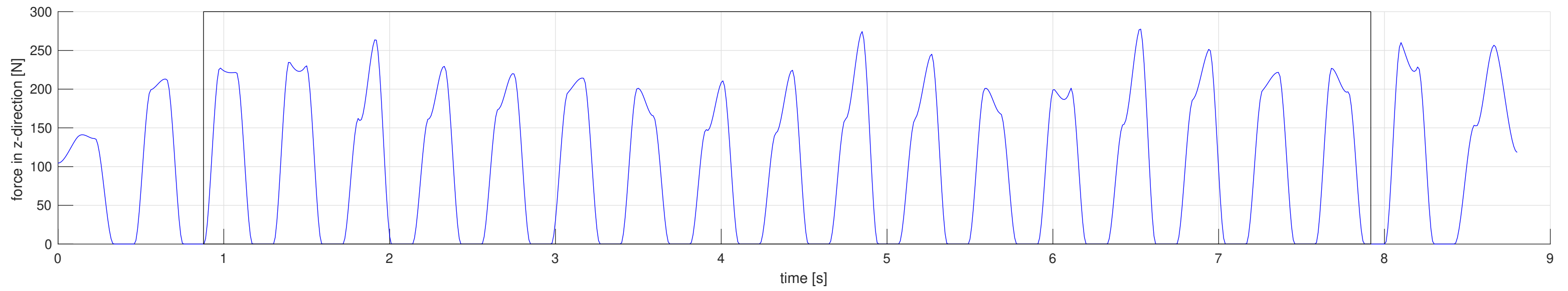
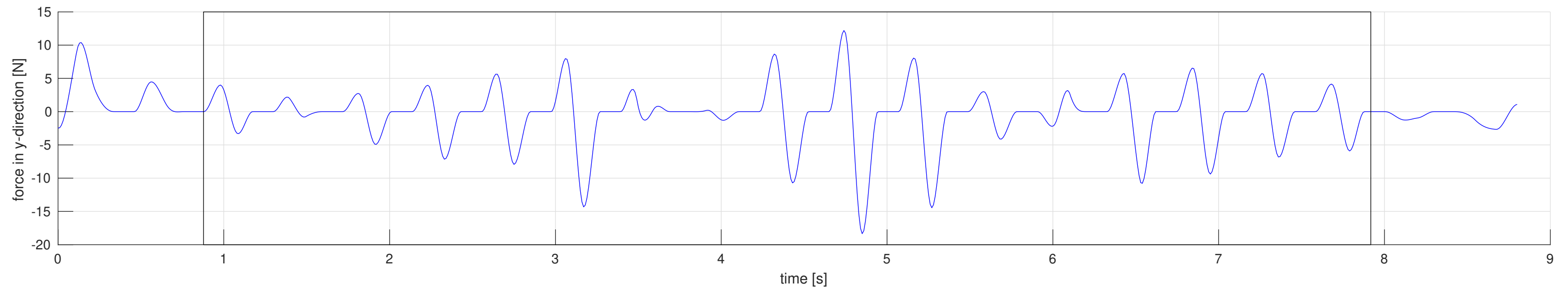
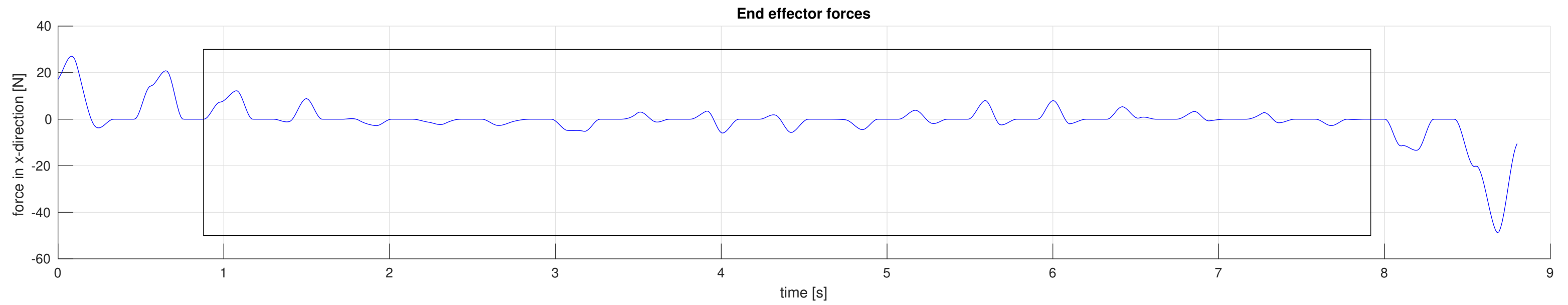
Optimized LF



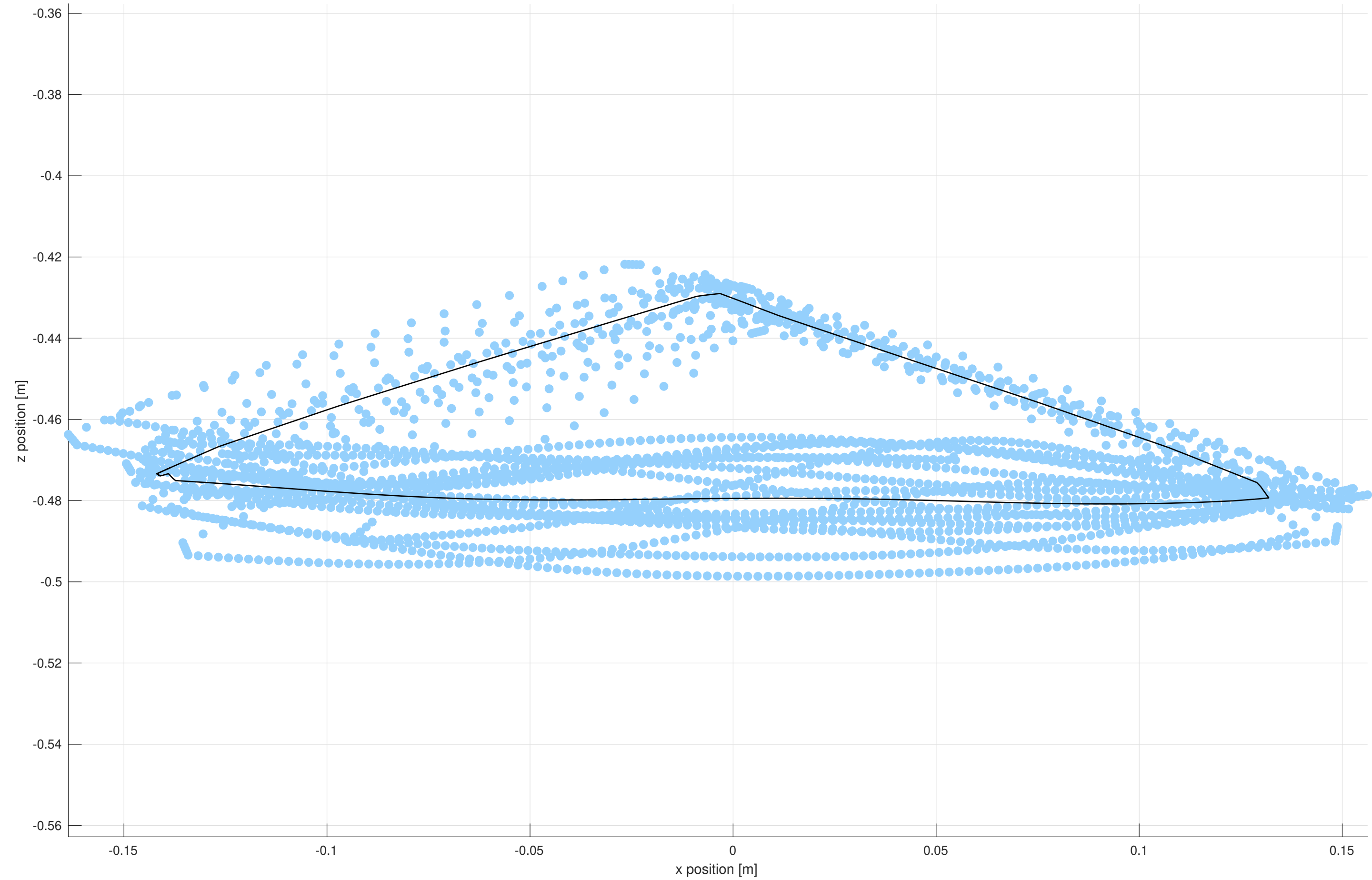
Results of vitruvio simulation for universal trot

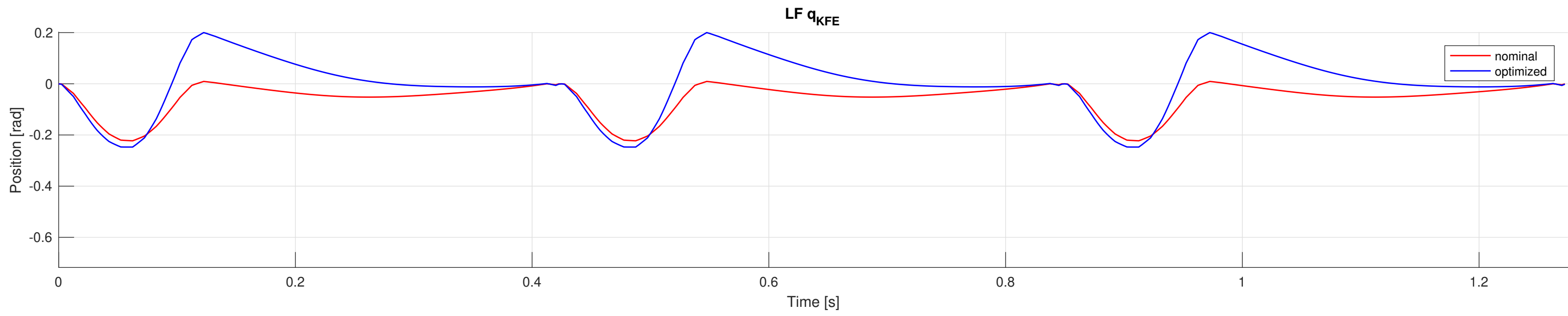
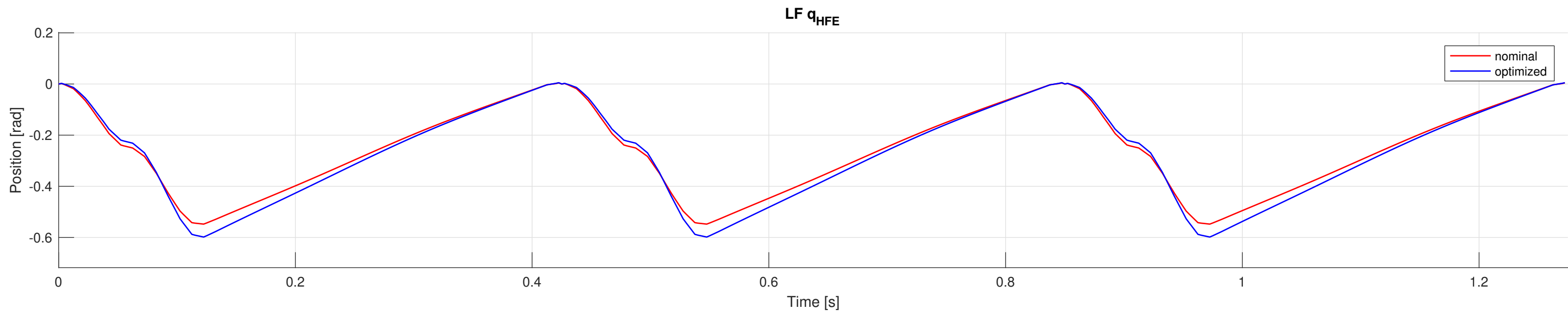
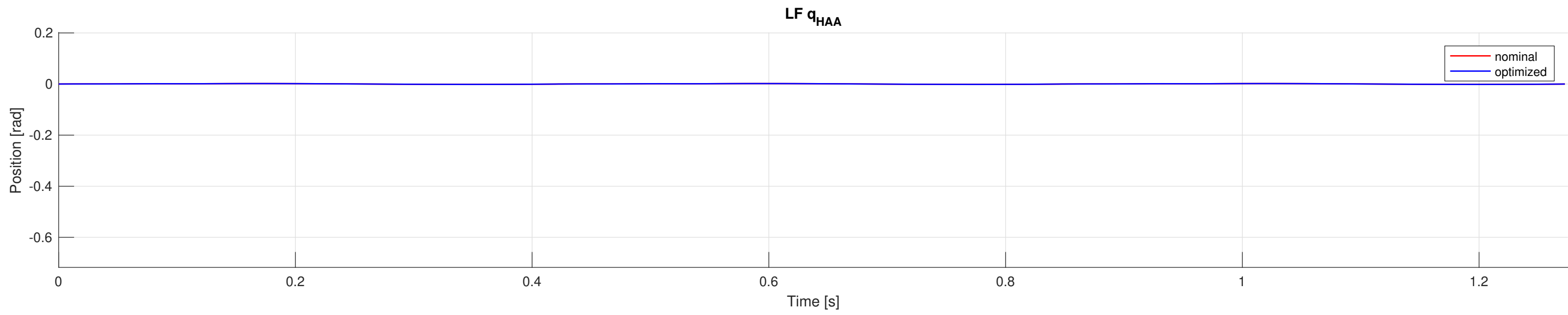


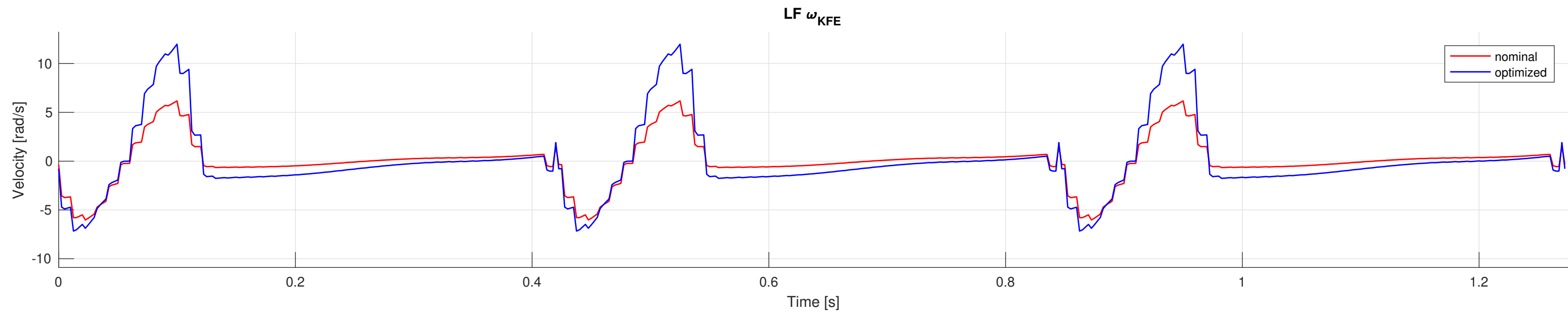
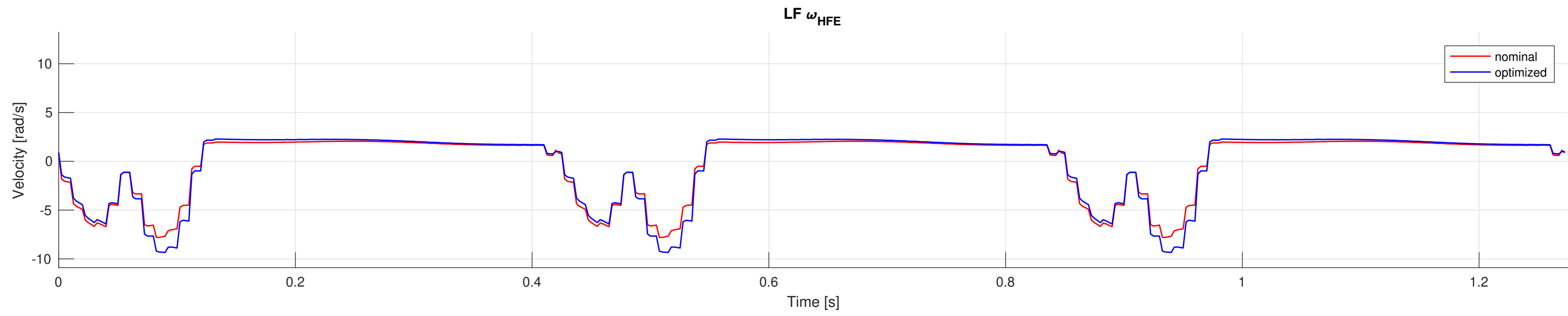
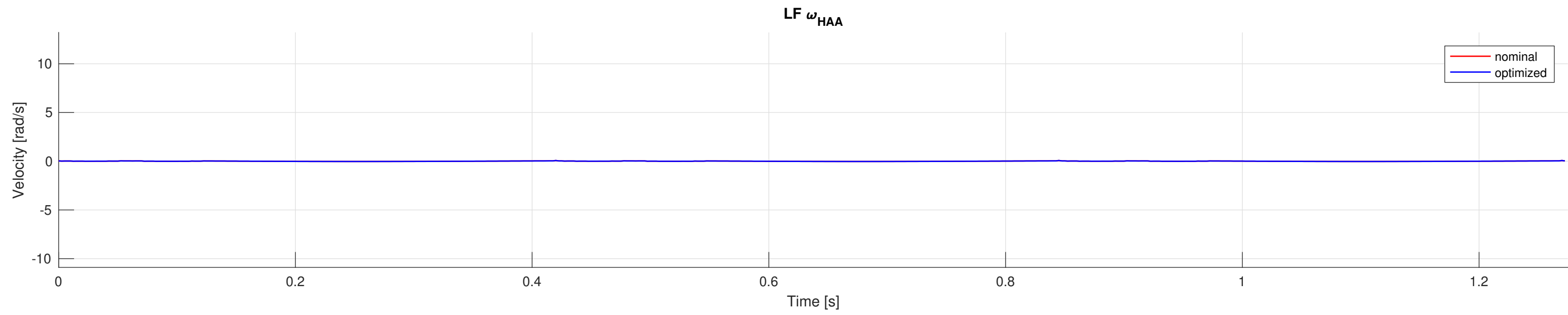


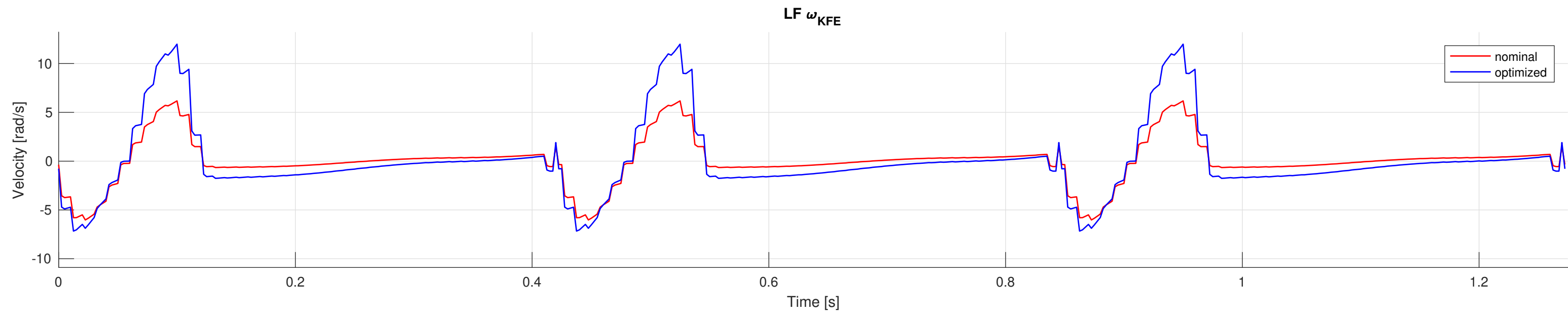
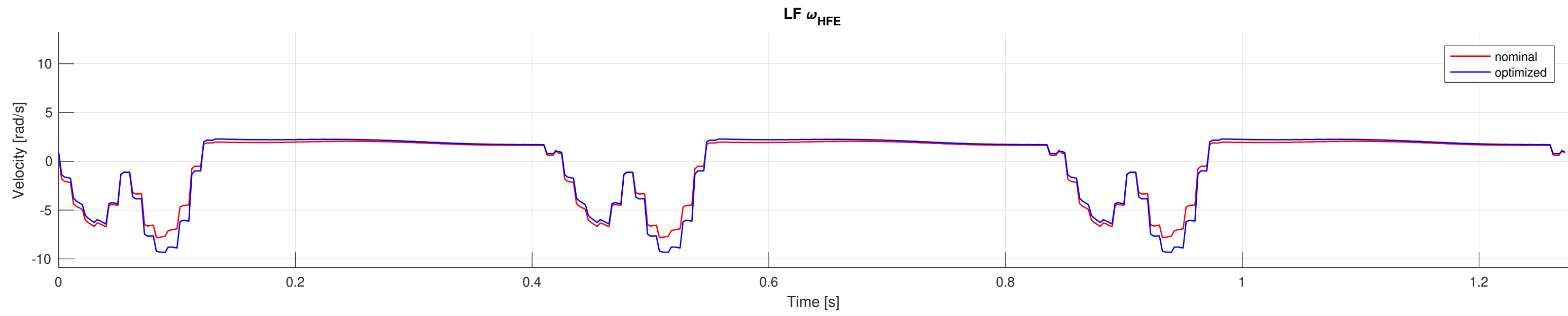
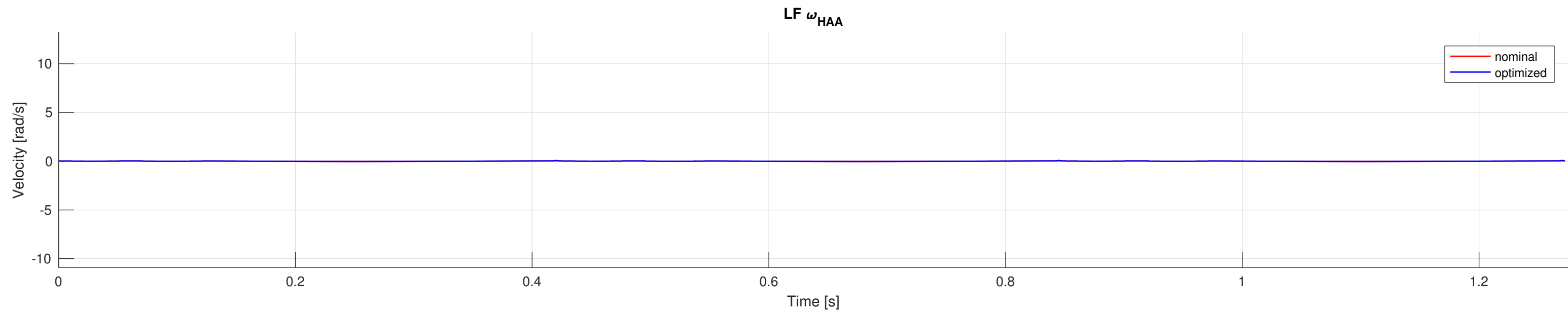


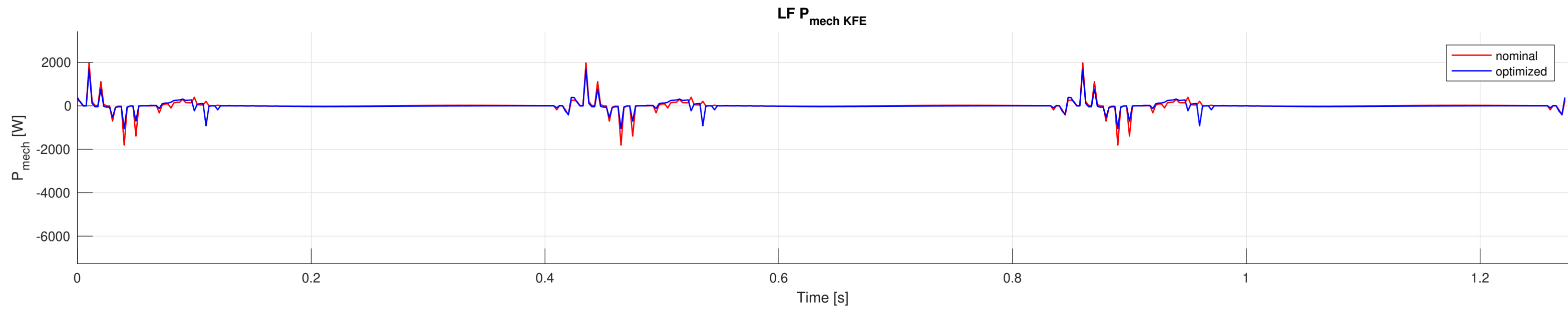
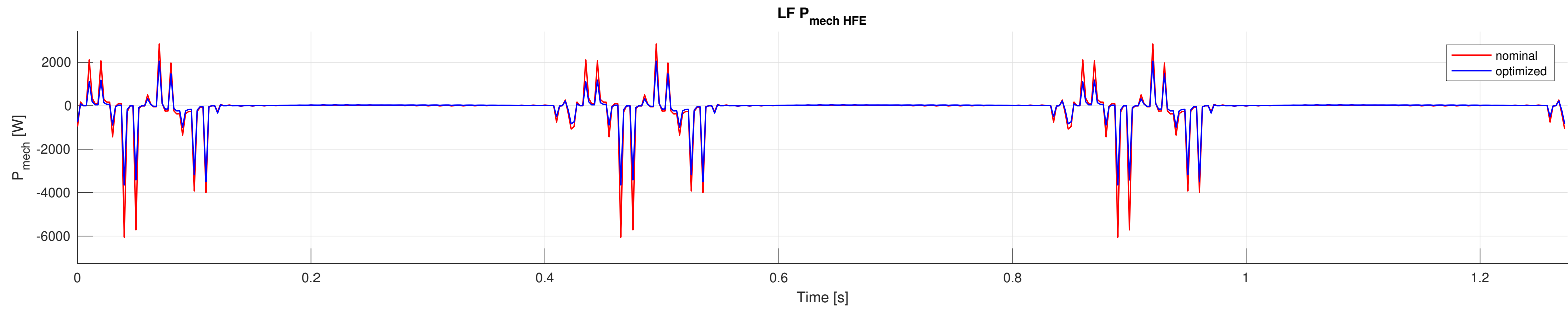
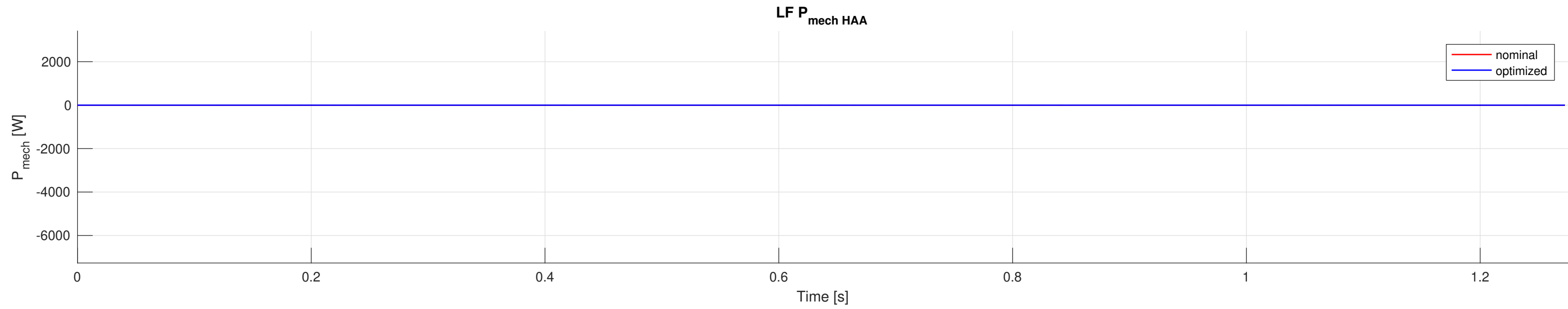
Resulting LF end effector trajectory

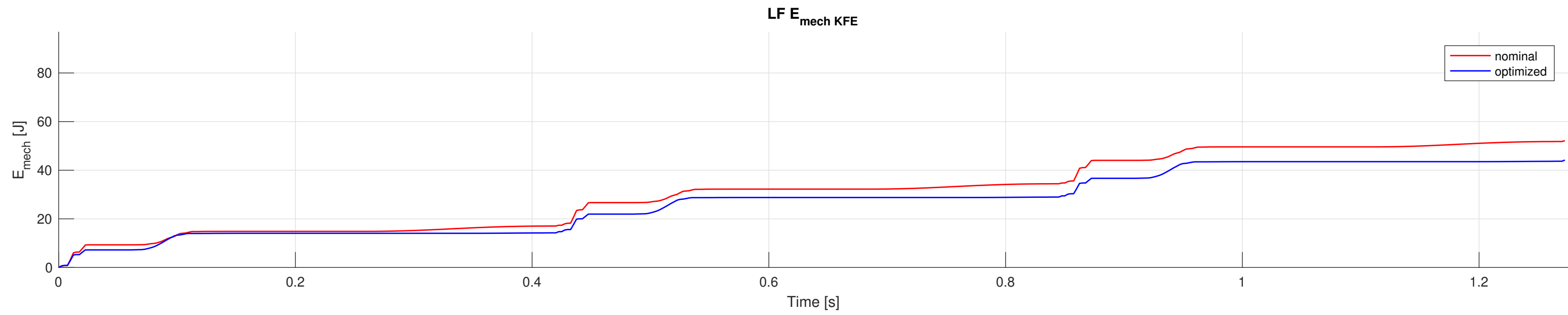
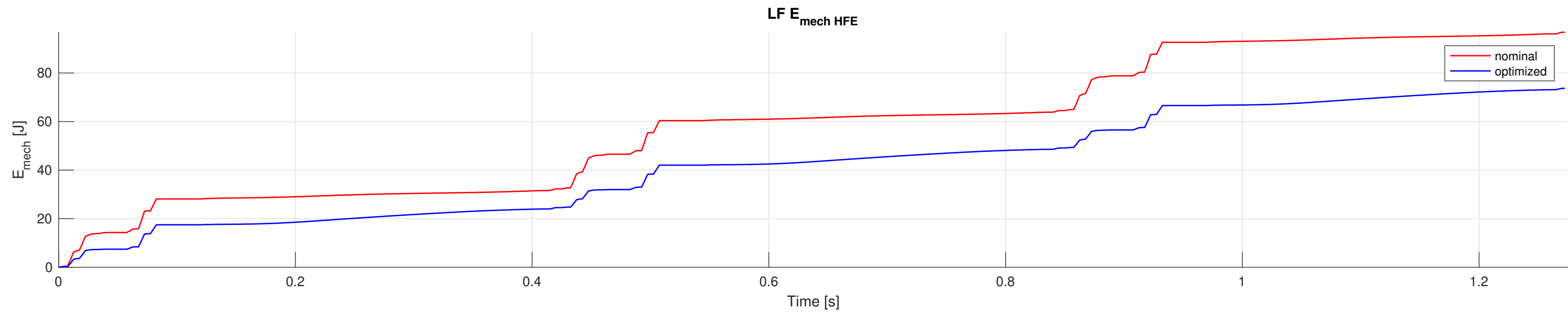
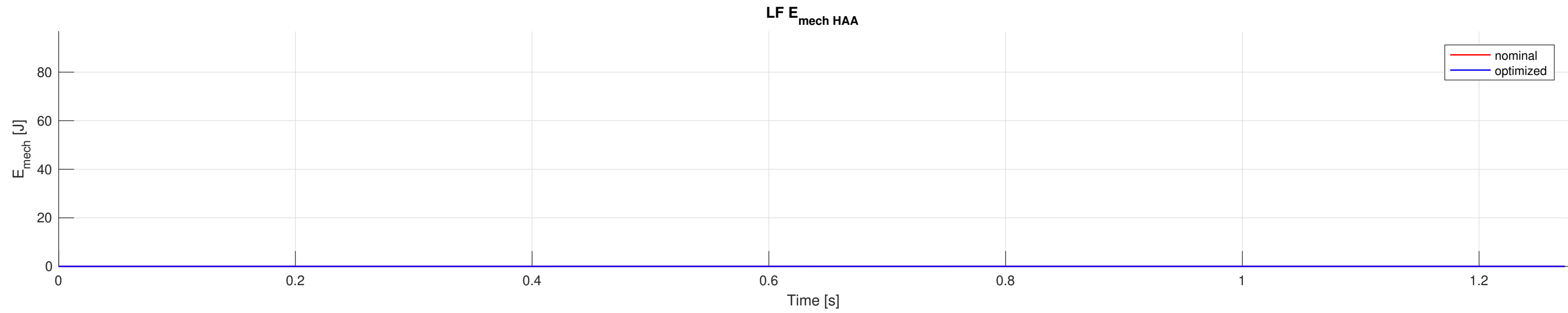


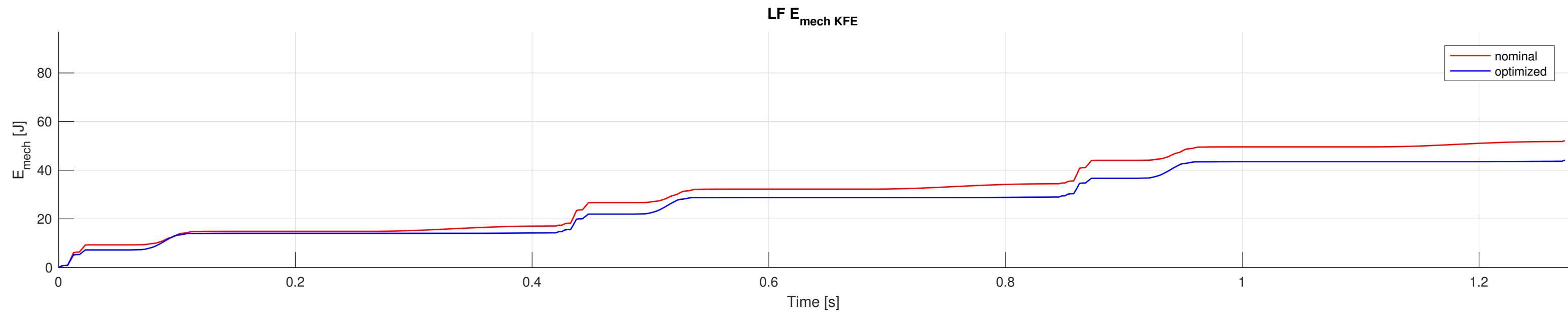
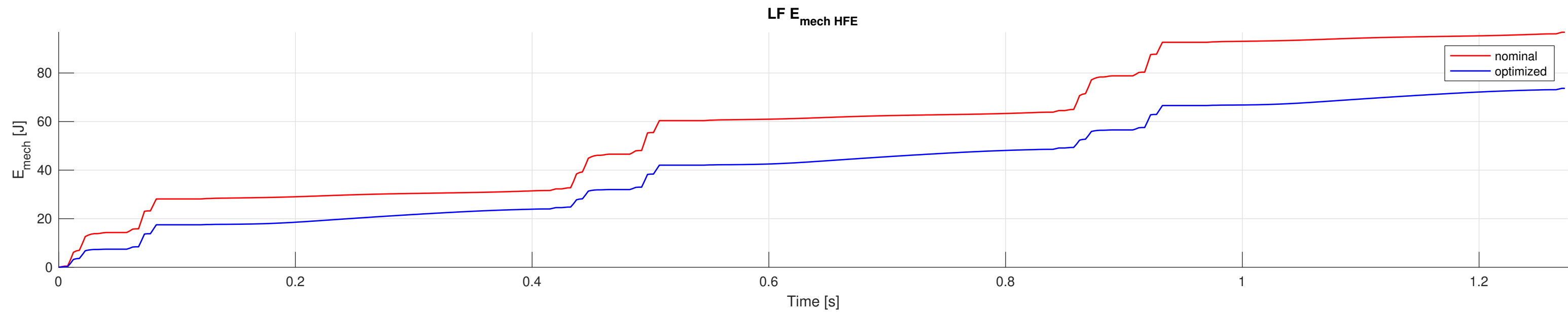
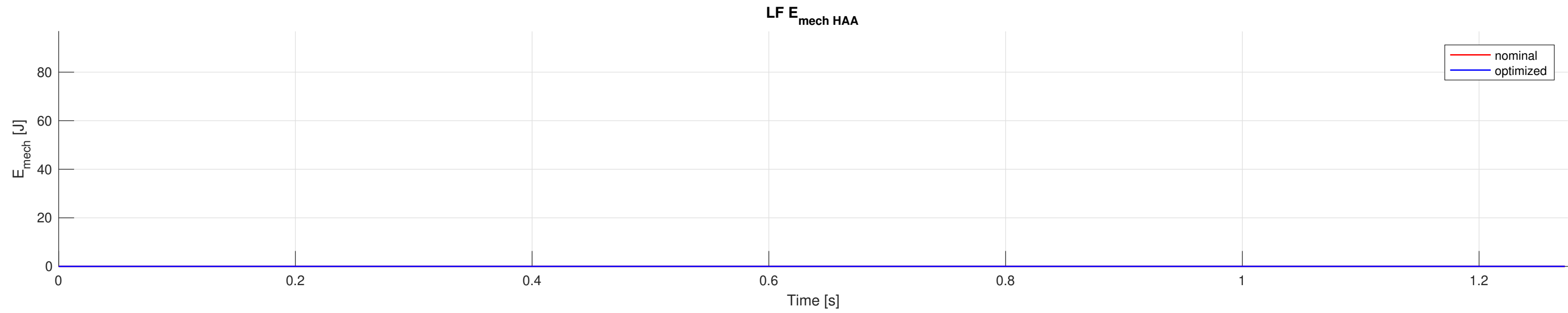




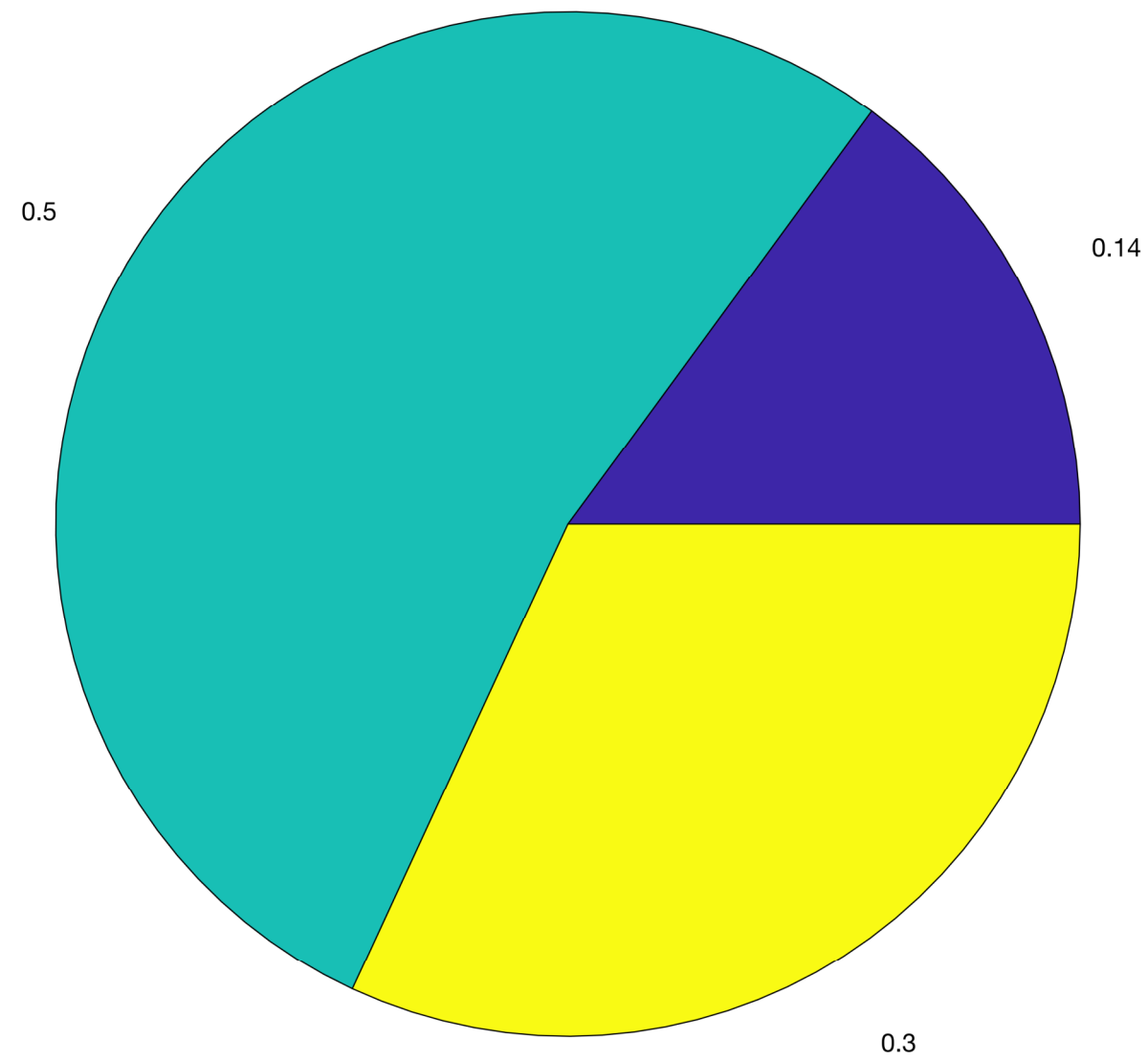




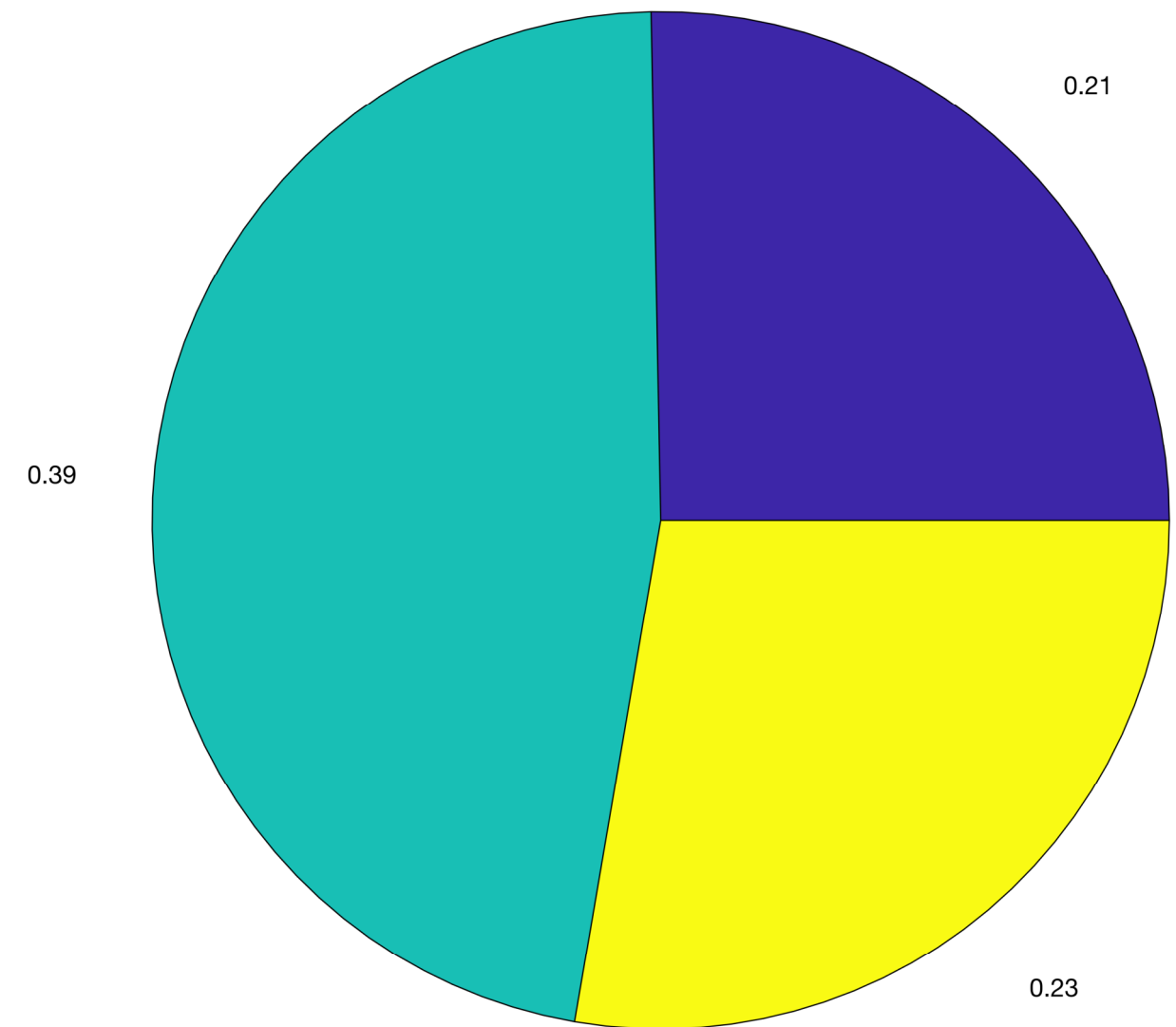


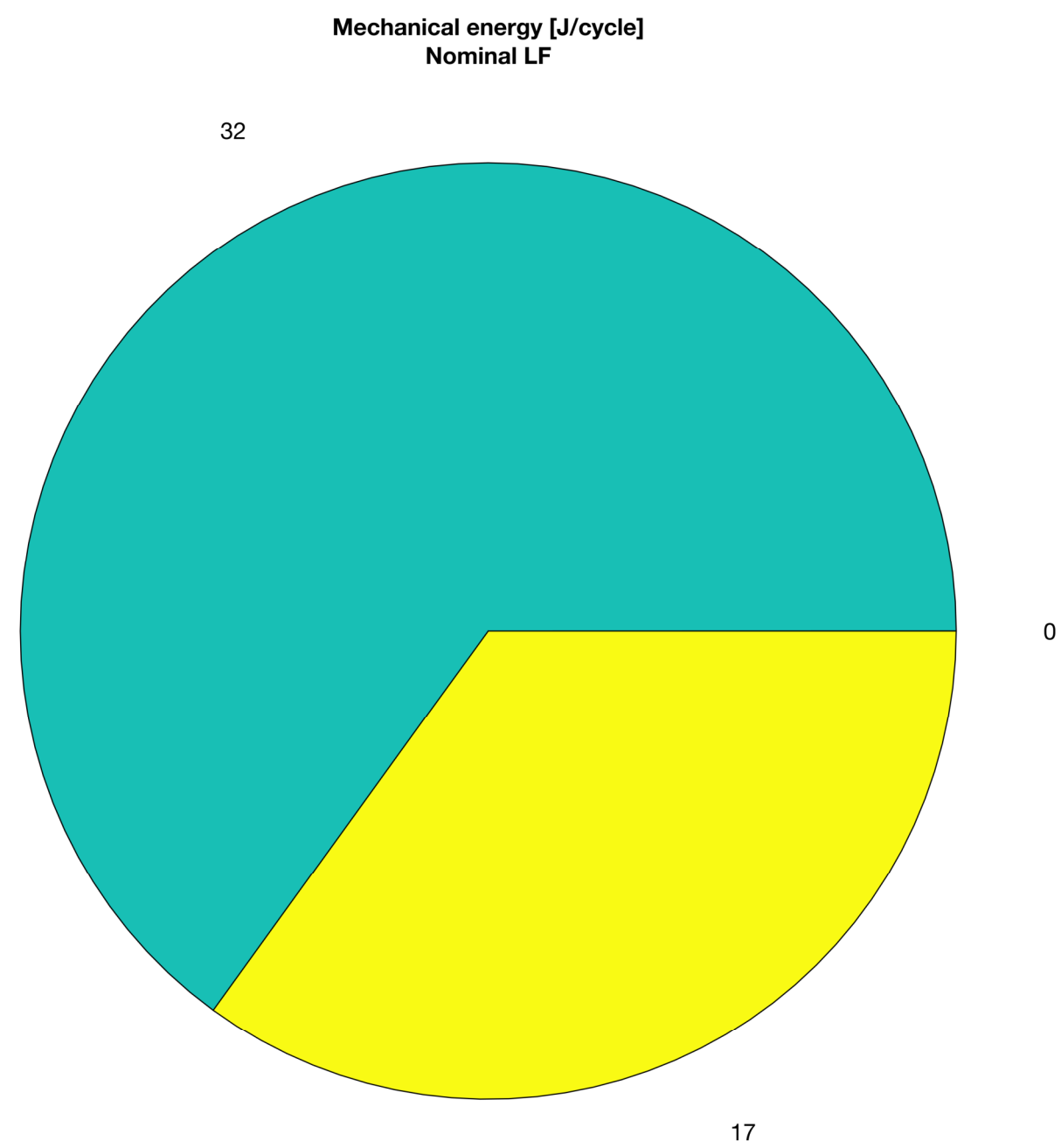


Link lengths [m]
Nominal LF

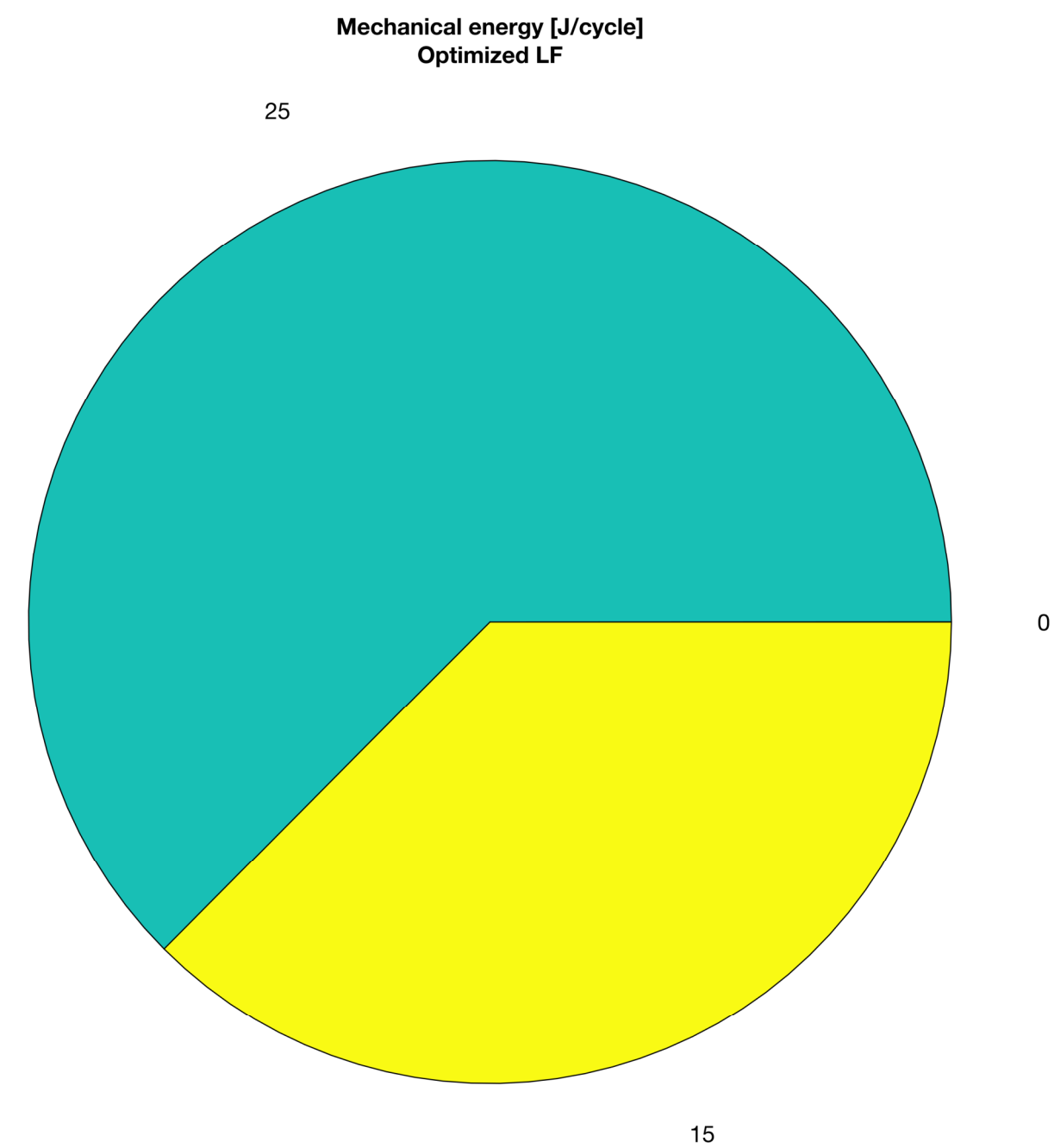


Link lengths [m]
Optimized LF



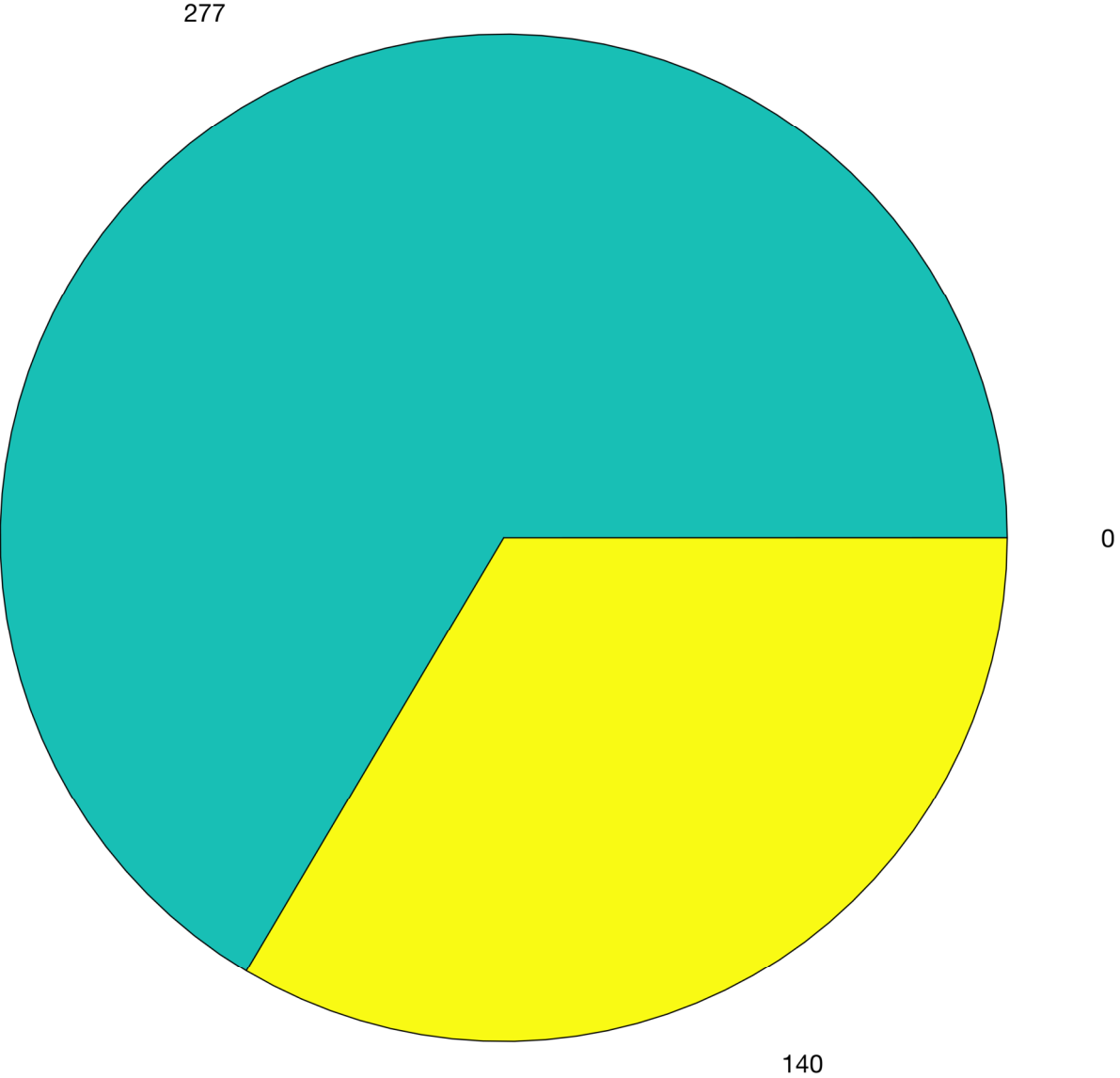


HAA HFE KFE



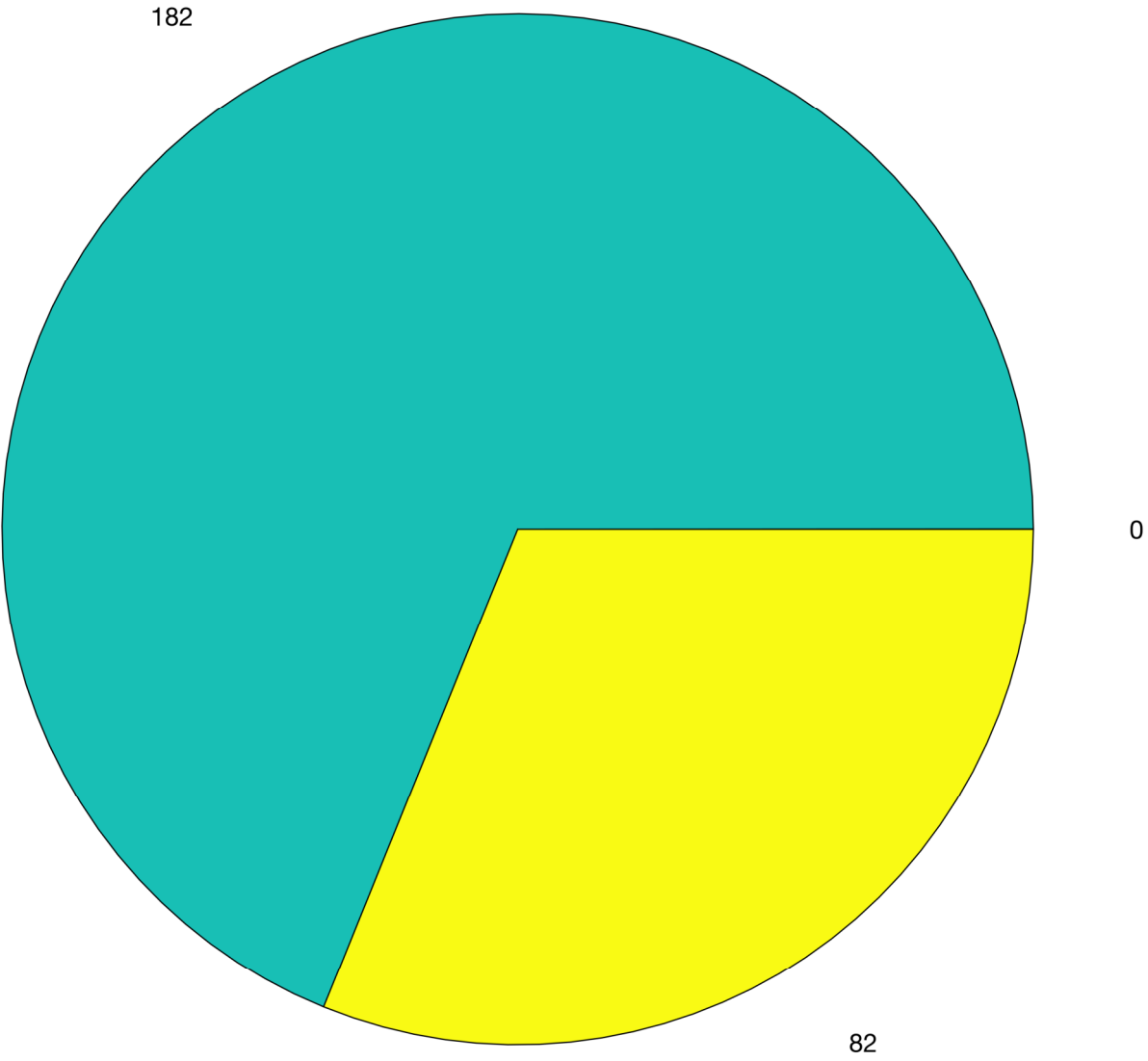
HAA HFE KFE

Electrical energy [J/cycle]
Nominal LF



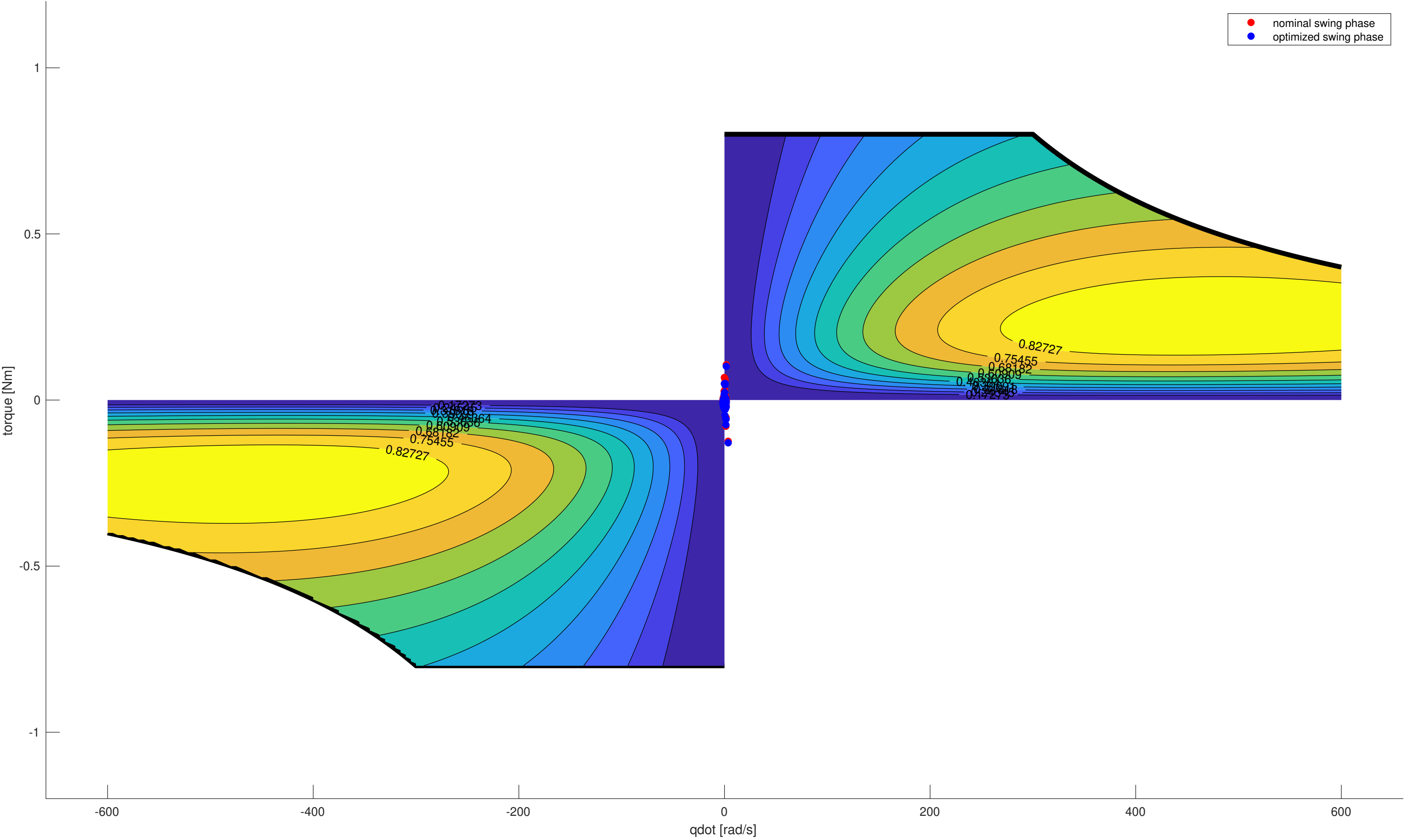
HAA HFE KFE

Electrical energy [J/cycle]
Optimized LF

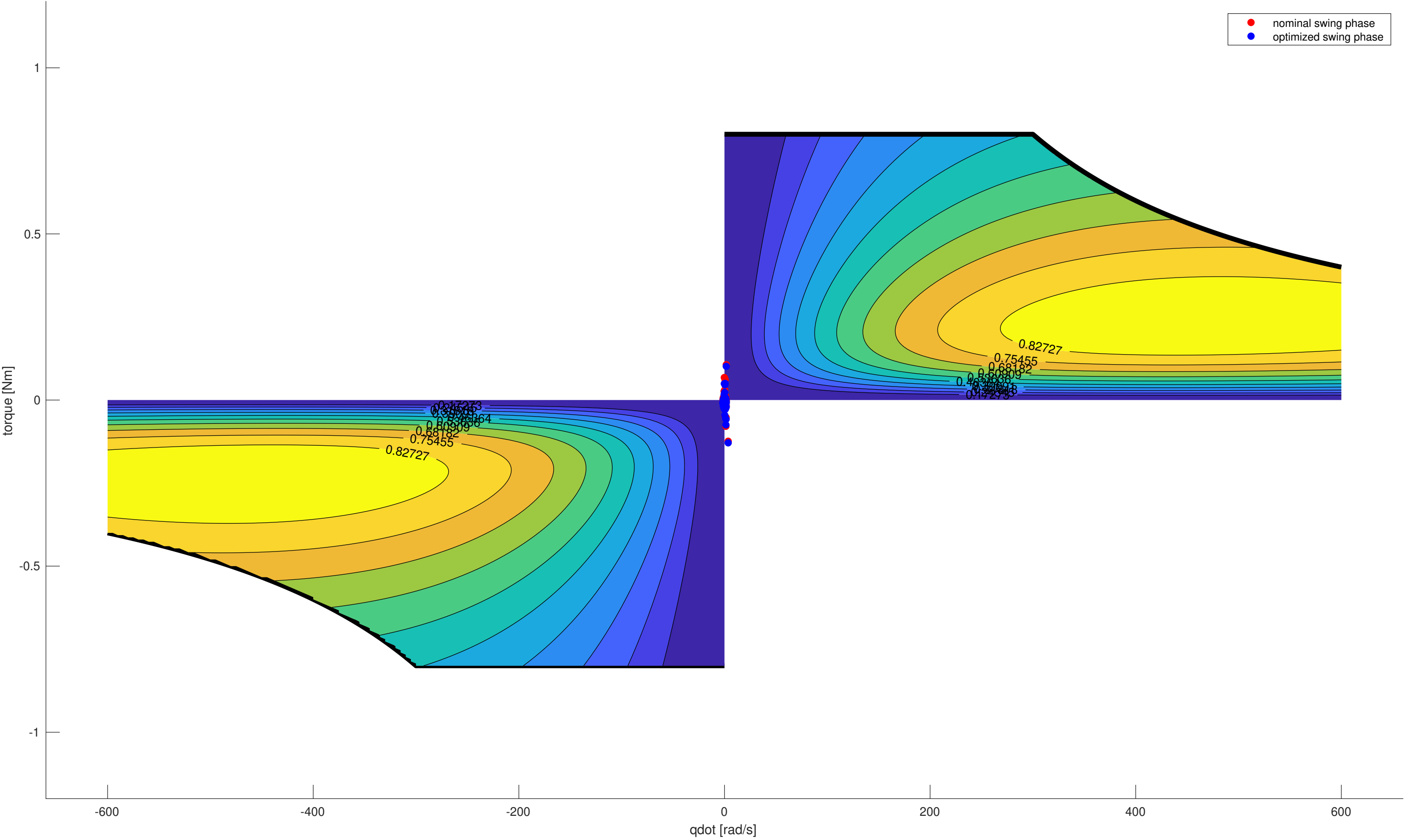


HAA HFE KFE

Efficiency map for LF HAA



Efficiency map for LF HAA



Efficiency map for LF HFE

