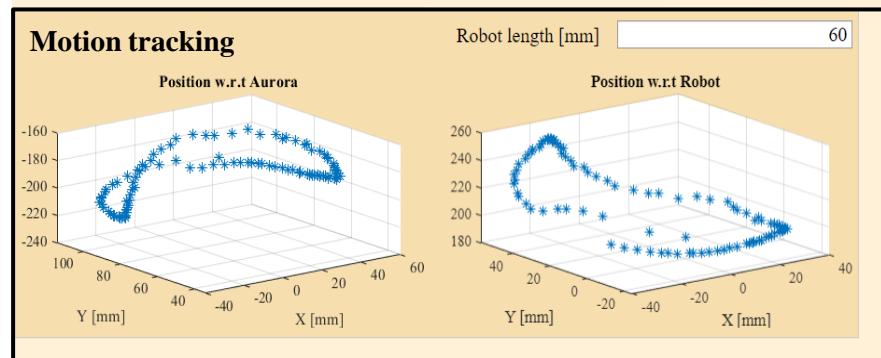
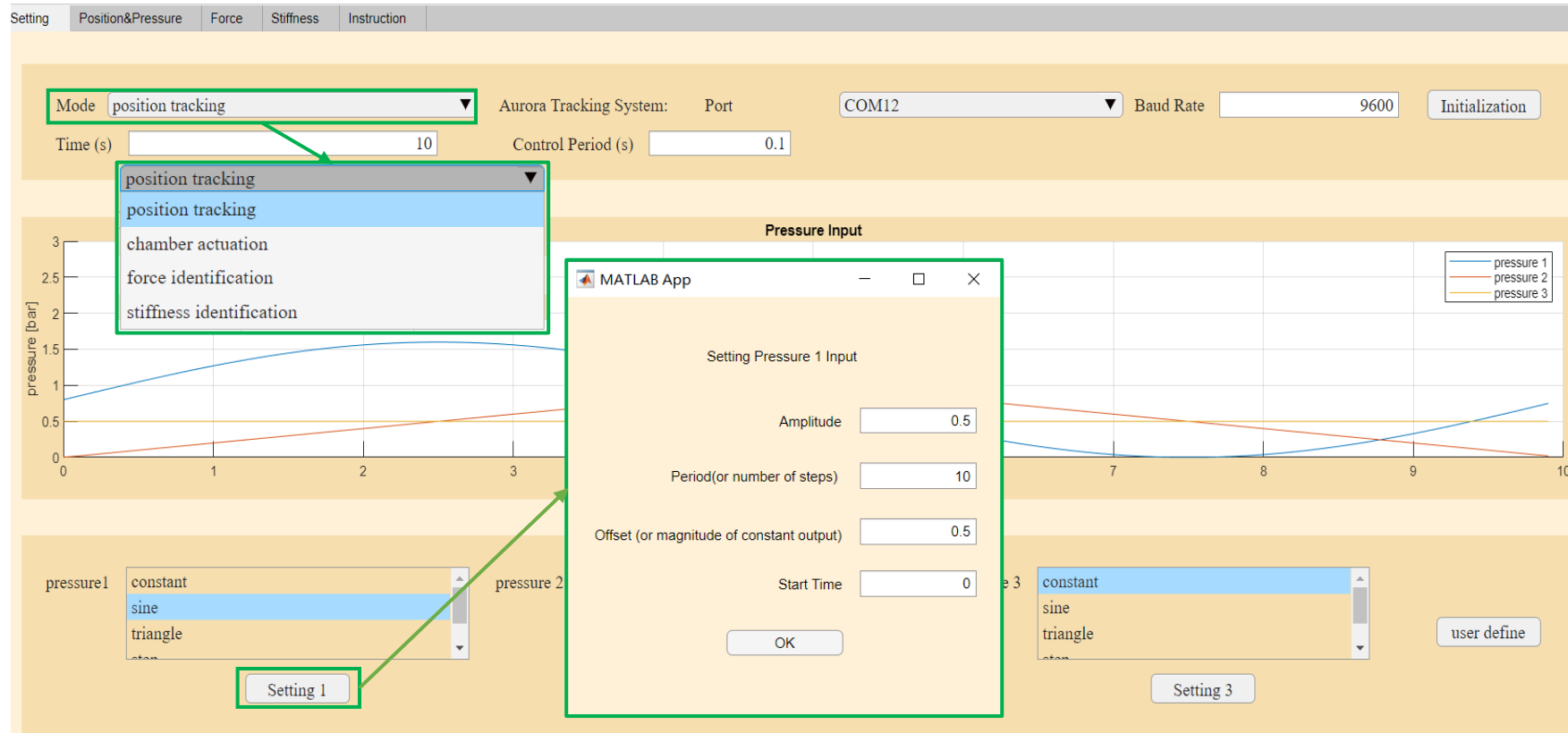
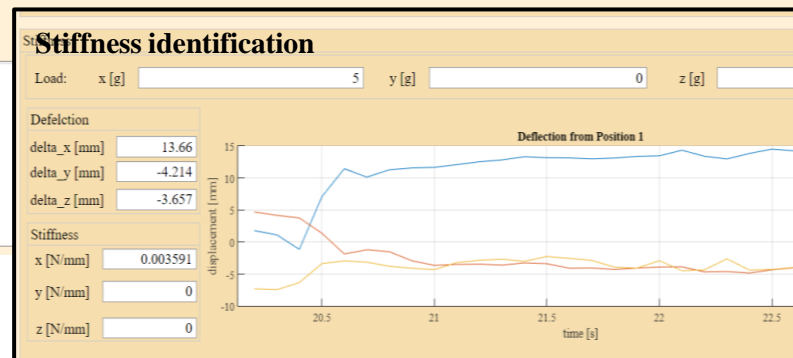


GUI toolbox for characterisation



(a)



(b)

Functions of the GUI toolbox

Setting input

- Mode Selection
- Sensor initialization
- Input pressure setting
- Send the pressure

Motion tracking

- ✓ Pressure monitor and recording
- ✓ Position and orientation recording
- ✓ Data saving

Force Identification

- ✓ Pressure monitor and recording
- ✓ Force monitor and recording
- ✓ Data saving

Stiffness Identification

- ✓ Pressure monitor and recording
- ✓ Stiffness calculation