



dataflow

hardware

kernel

/dev
/sys

low level
library

C++
driver
class

C++
main
progra

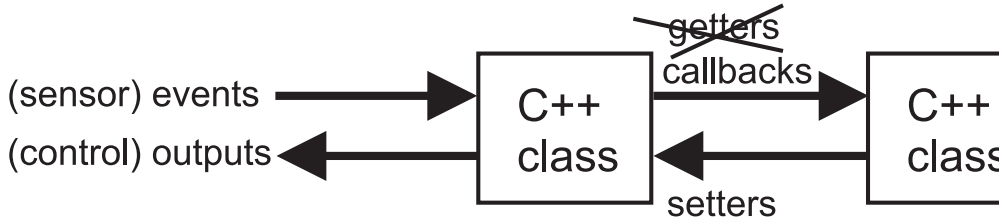
**event
timing**

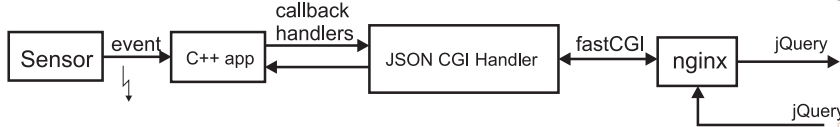
event signals
data ready
serial data

interrupts

blocking I/O
thread wakeup

callback handlers
setters





Realtime data plot with JSON data transfer

17.05 degree celsius

This is a realtime demo where the java script requests the data and then appends it to the plot every second.





