Qualisys/MaxMSP Real time feedback setup

Brief Background

Qualisys allows streaming of 3D /Analog data via the Qualisys DHCP server (QDS). The QDS provides a proxy for transferring data from Qualisys to external programs. In our case, we are interested in streaming data to MaxMSP. The QDS is launched automatically when Qualisys Track Manager is launched.

On the MaxMSP side, we use the “QTM Real-time Server Protocol” (QTM RT protocol). The QTM RT protocol provides a set of commands for receiving data from the QDS. The full documentation for the QDS can be found on GitHub at:

https://github.com/beveridges/AUGMENTED\_FEEDBACK\_DRUMMERS/docs/QTM RT protocol.pdf