## **OSC Communication Scheme** /pose/body/... /pose/shadow/... Ofx Ofx Server - 5501 /ofxUtil/... Compute body and shadow Py Client - 192.168.x.a:5501 visualization/ interpolation Ofx Client - 192.168.z.c:1255 Computer 1 192.168.x.a /pyUtil/... Python Py Server - 5511 Py Client - 192.168.x.a:5511 Server **Extracts Camera Features** /pyUtil/... 1 ... (pose) Py Client - 192.168.z.c:1255 192.168.z.c /pose/... 1 ... Py Server - 1255 Compute correlation and relative sound /pose/... 2 ... Python Py Client - 192.168.z.c:1255 interpretation, coordinates communication /pyUtil/... 2 ... **Extracts Camera Features** between computer 1 and 2 (also timing of (pose) phases) Py Server - 5522 Py Client - 192.168.y.b:5522 /pyUtil/... Computer 2 192.168.y.b Ofx Ofx Client - 192.168.z.c:1255 Pv Client - 192.168.x.a:5502 Compute body and shadow /pose/body/... visualization/ interpolation Ofx Server - 5502 /pose/shadow/... /ofxUtil/...

## **MNEMONICS**

## **PORT**

1255 - Communication from Computers 1 or 2 to 5erver

**5511** - Communication from 5erver to Computer 1

**5522** - Communication from 5erver to Computer 2

5501 - Communication from 5erver to 0penframeworks 1

**5502** - Communication from 5erver to 0penframeworks 2

## OSC ADDRESS

/pose/body/... - The pose detected by the same computer camera
/pose/shadow/... - The pose detected by the other computer camera
/pose/... 1|2 - The pose sent by computer 1 or 2 to the server
/ofxUtil/... (1|2) - Utility messages between openframeworks frontend 1 or 2 and server

/ofxUtil/... (1|2) - Utility messages between openframeworks frontend 1 or 2 and server /pyUtil/... (1|2) - Utility messages between python backend 1 or 2 and server