

## Handout: PCW 2 – Sensors and actuators in our pockets

<b>Preamble</b> <ul style="list-style-type: none"><li>• Discussion “Interactivity for mobile music-making” reading</li><li>• Quizz</li></ul>	
<b>Getting familiar with sensor data from your mobile phone</b> <ul style="list-style-type: none"><li>• Exercise 1: sensor test</li><li>• Exercise 2: accelerometer test in JS</li><li>• Exercise 3: normalization of accelerometer data in JS</li></ul>	
<b>Basic interactive behavior activities: mappings sensor data to sound</b> <ul style="list-style-type: none"><li>• Exercise 4: Handwaving</li><li>• Exercise 5: Handwaving + Flocking.js</li><li>• Exercise 6: Handwaving + Tone.js</li></ul>	
<b>Rehearsal and performance</b> <ul style="list-style-type: none"><li>• Rehearsal</li><li>• Performance</li><li>• Reflection</li></ul>	