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Note: This document is intended to serve as complement for understanding how to use some lab instruments and the underlying principles.
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Sources from Agilent

(note 1: this resource include useful and short videos to show how to use their instruments and the related theoretical explanation; note 2: our labs use some of its product, eg. The HP/Agilent 34401A)

<http://www.youtube.com/user/AgilentTube>

How to use the 4 wire ohm function for Agilent DMMs

<http://www.youtube.com/watch?v=SSrDhoJP4Ts>

How to build circuits on Breadboards

<http://www.kpsec.freeuk.com/docs/breadbrd.pdf>

Chauvenet Criterion

- 1) Simple http://en.wikipedia.org/wiki/Chauvenet's_criterion
- 2) More detailed (theory and example)
<http://www.ohio.edu/people/bayless/seniorlab/chauvenet.pdf>
<http://www.ohio.edu/people/tc285202/288-L3.pdf>

TSI Air Velocity Transducer Manual

<http://www.instrumart.com/assets/108/TSI-Alnor-8455-8465-8475-Manual.pdf>

Spec features

<http://www.tsi-canada.ca/pdf/8455-65-75-Air-Velocity-Transducers.pdf>