GND: around

:analog out, single ended, 0.0 to 3.3 V:ref X\*

:analogin , differential , -3.3 to 3.3 V:sig\_I(+) :analogin ,differential ,-3.3 to 3.3 V:sig I(-)

: regulated 3.3 V out, max. 500 mA USB: 5.0 V out as powered by the USB

For testing connect A0 to A1 and connect GND to A2, i.e. directly feed ref X\* into sig I.

