Voltage divider for ADC inputs, 0–30 DC

All resistors should have 1% accuracy.

CONN3

IN 0–30V

270K

270K

10K

10K

1
2
3
4
5
6
7

ADC1 (max 1.1V DC)
ADC0 (max 1.1V DC)

GND
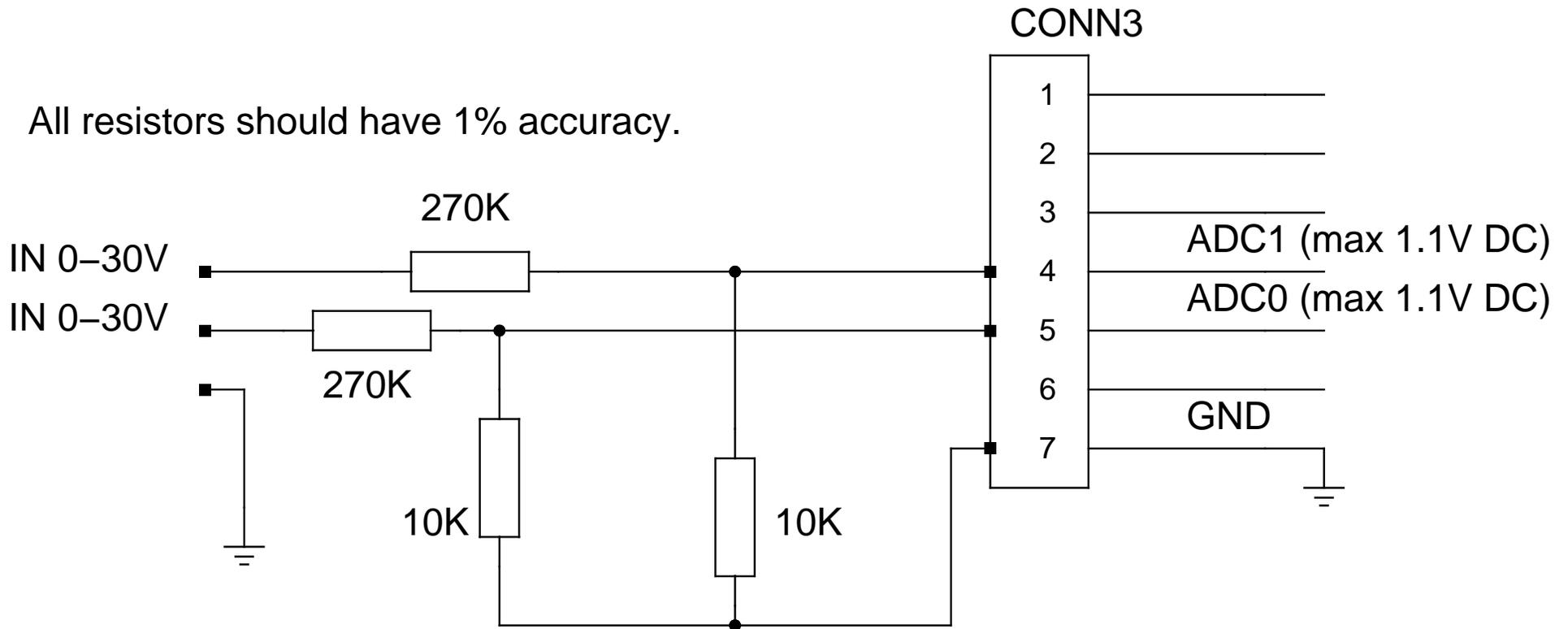
A calculator to find the right resistor combinations for other voltage ranges is available at:
http://tuxgraphics.org/toolbox/circuit–design–calculator.html