Small current sampling

Sampling resistance With a 10 ohm precision resistor, sample current from 1uA to 1mA，However, the INA226 has different bias currents under different common-mode voltages, especially when the common-mode voltage is between 1 and 4V, the bias current is also nonlinear, and when the voltage changes a little bit, the bias current will have a large change, so it is impossible to improve the sampling accuracy of microampt-level current through calibration. It is better to have a specific function relationship between 1~4V common-mode voltage and bias current, which is used to calibrate the sampling accuracy of microamperage level current.

