ESP32 Internal ADC Calibration 3.5 ┌ Ideal ADC Conversion **Actual ADC Conversion** Fit Polinomial 3 Polynomial: $-7.6813e - 15x^4 + 5.0309e - 11x^3 - 1.0661e - 07x^2 + 0.00085851x + 0.090772$ 2.5 ADC Input Voltage [V] 2 1.5 0.5

2000

Raw ADC Conversion Output

2500

3500

3000

4000

4500

1500

0

0

500

1000