$$f = A + B \cdot V_{VCO\_in}(t)$$

$$V_{vco\_out}(t) = V_{off} + V_1 \cdot \sin(2\Pi \cdot f \cdot t)$$
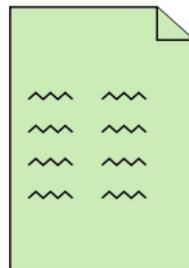

V_{VCO_in}

V_{VCO_out}

VCO

GND
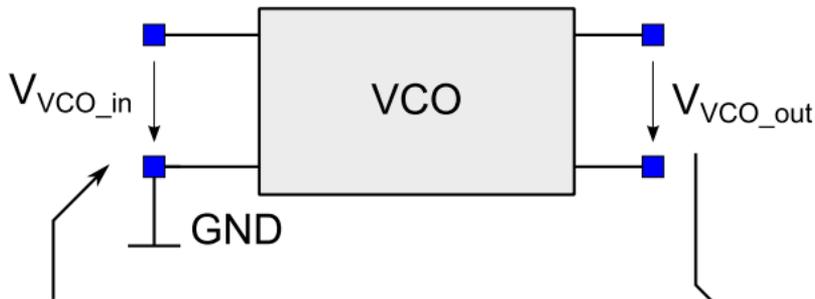
rom_output.csv
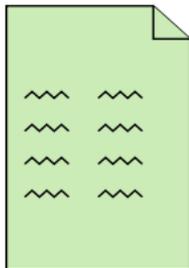
analog_output.csv

recent_time
recent_capacitance

recent_time
recent_value