

TempCalc

Functions

void **taskTempCalc** ()

Detailed Description

tempCalc.c - Module to convert ADC voltage readings to temperature.

Function Documentation

void taskTempCalc ()

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This task calculates the temperature inside the black box based on the ADC reading stored in *ADC_queue*. It stores the calculated temperature value in *temp_queue* for the PID module to utilize.

Returns

None.