Assignment 2
Dew point Generator / Scientific Data Logger
James Cook University Cairns

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Quentin Boet (whatever your number is)
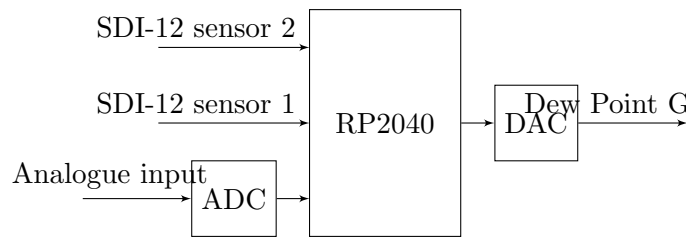Thomas Mehes (whatever your number is)

August 19, 2024

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Fig. 1. Block of diagram of the system

Intro

This is my cool document. I have a lot of cool things to say. I was here. note to self: Improve this introduction

i can use citations too Wikipedia contributors (2024).

Feature Demonstration

alsdkjfhasdlkdfjh

Components

Feel free to move and change the name of this subsection later

This is my cool document. I have a lot of cool things to say. I was here. note to self: Improve this introduction

i can use citations too Wikipedia contributors (2024).

As seen in fig. 1 there were lots of blocks

Sensors

SDI-12

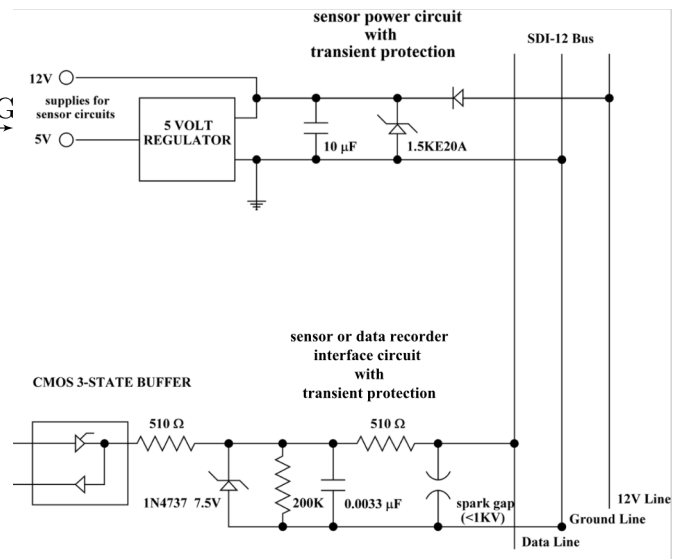Load Cell (MT603) analogue signal, therefore requires ADC?

Sap Flow Sensor (SF5) uses SDI-12

Leaf thermistor uses SDI-12

Things to Consider: - crystal like in assignment 1? - ADC for load cell? - Interface for DAC?

Discussion

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Fig. 2. SDI-12 Circuit

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Conclusion

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Appendix

References

Wikipedia contributors, "Normal distribution — Wikipedia, the free encyclopedia," 2024, [Online; accessed 12-August-2024]. [Online]. Available: https://en.wikipedia.org/w/index.php?title=Normal_distribution&oldid=1239300278