

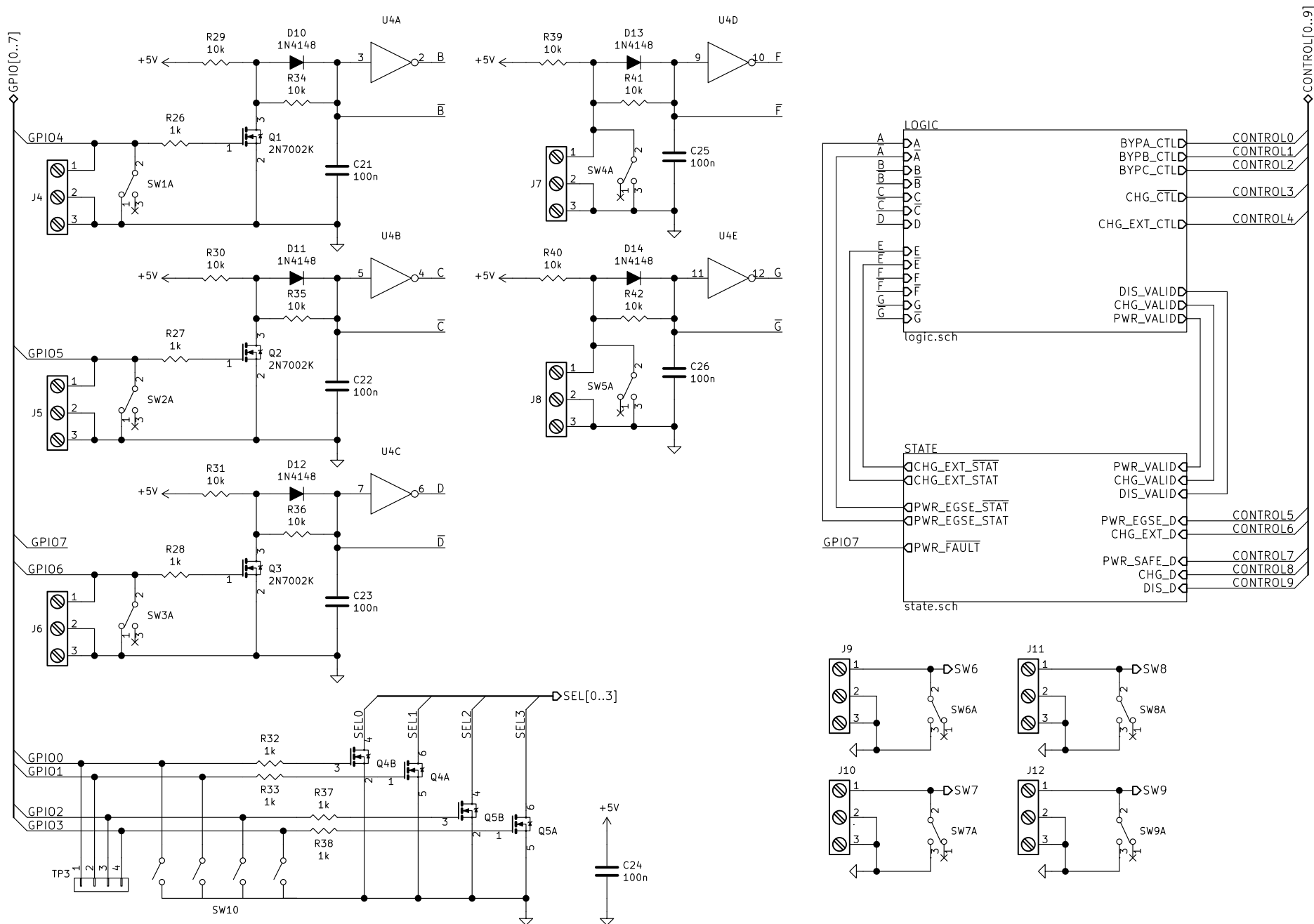
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EGSE

Sheet: /
File: egse_proto.sch

System Connection Summary

Author: Matt Voll
Date: 2016-12-11

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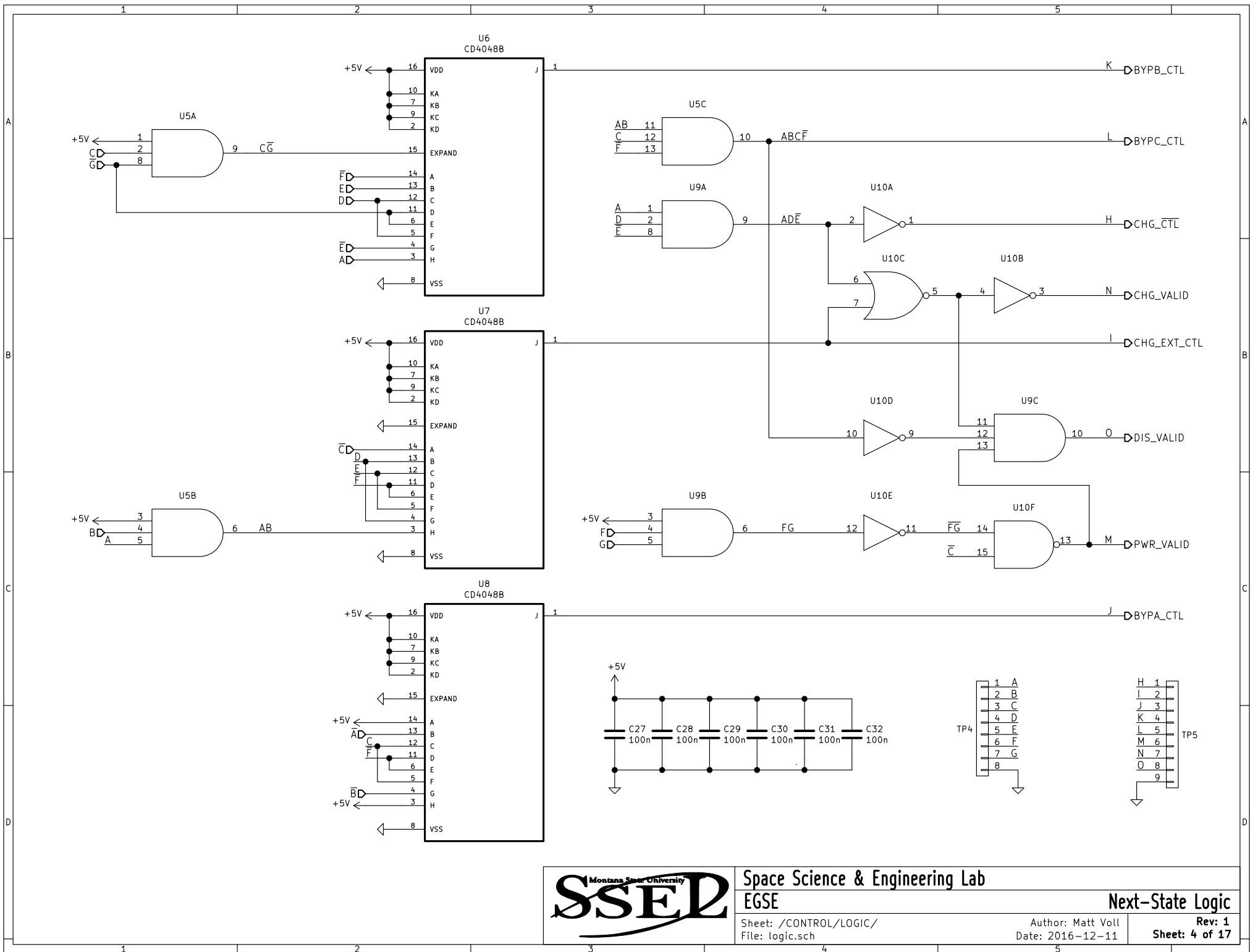
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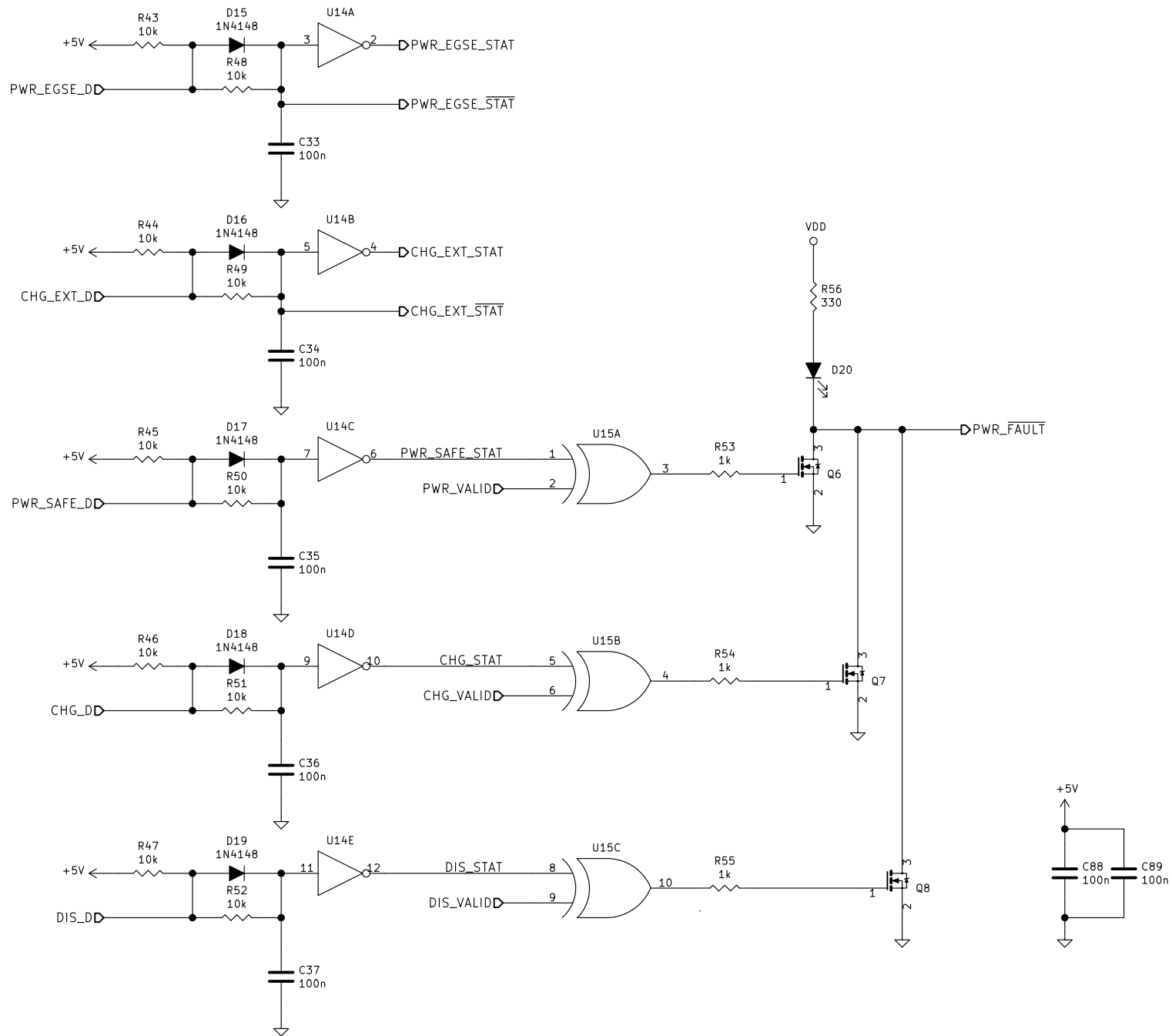
Sheet: /CONTROL/
File: control.sch

Switch Inputs and Buffers

Author: Matt Voll
Date: 2016-12-11

Rev: 1
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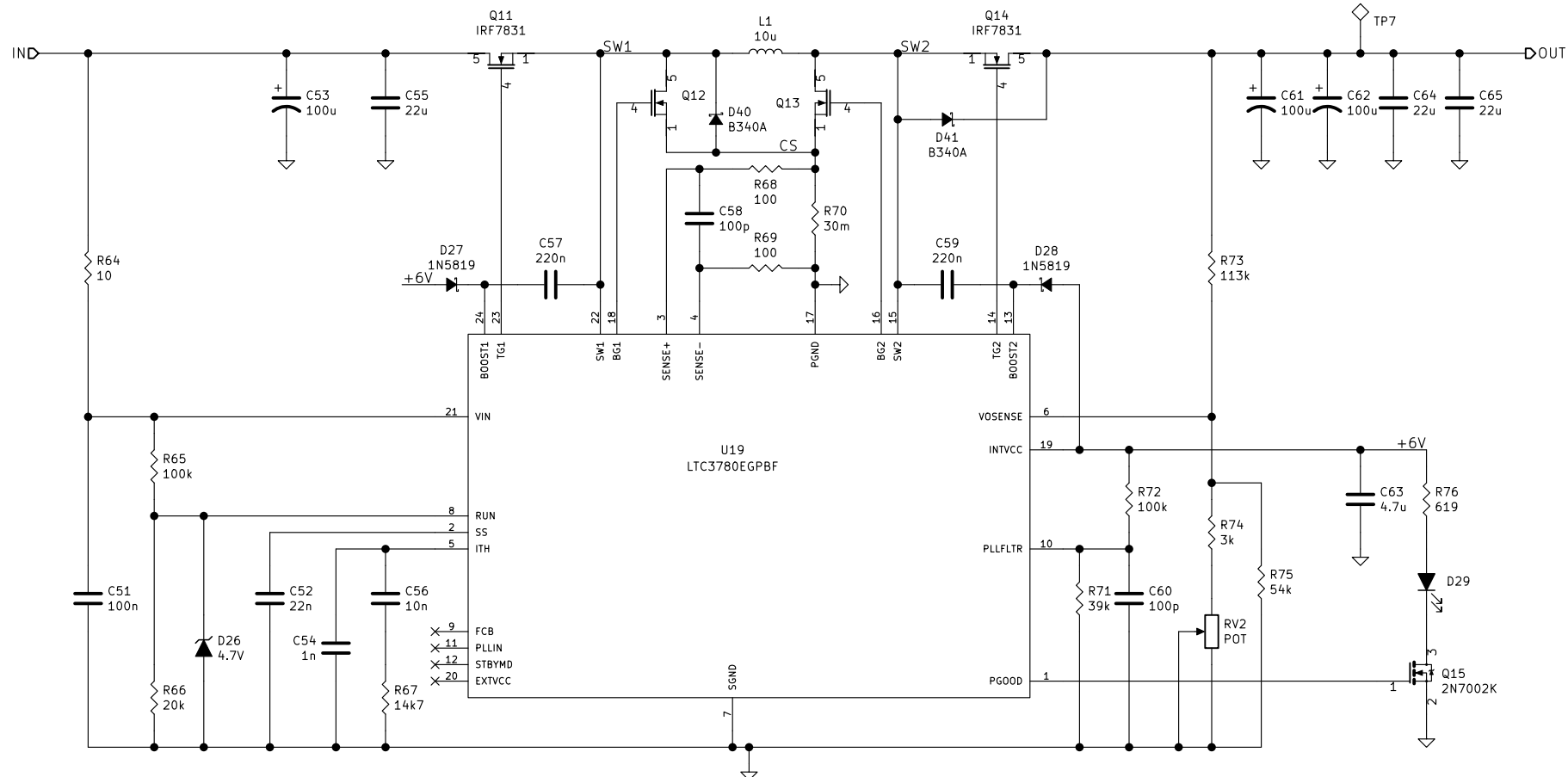
Feedback Buffers and Fault Detection

Sheet: /CONTROL/STATE/
File: state.sch

Author: Matt Voll
Date: 2016-12-11

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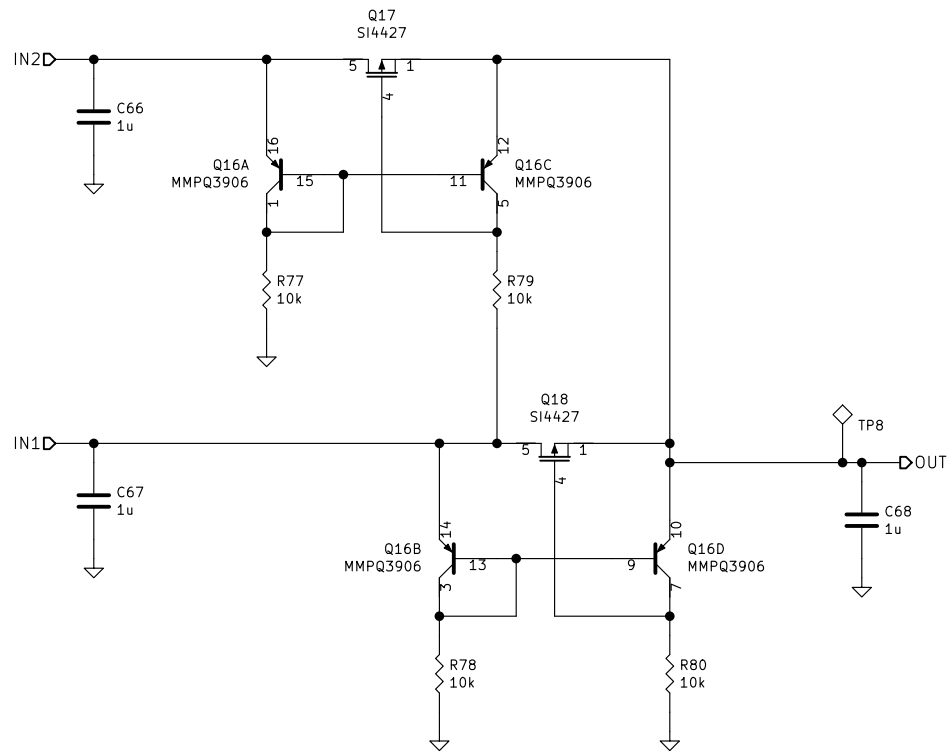


Space Science & Engineering Lab EGSE Adjustable 4.2-33.6V Buck-Boost Regulator

Sheet: /POWER/SUPPLY/
File: pwr_supply.sch

Author: Matt Voll
Date: 2016-12-11

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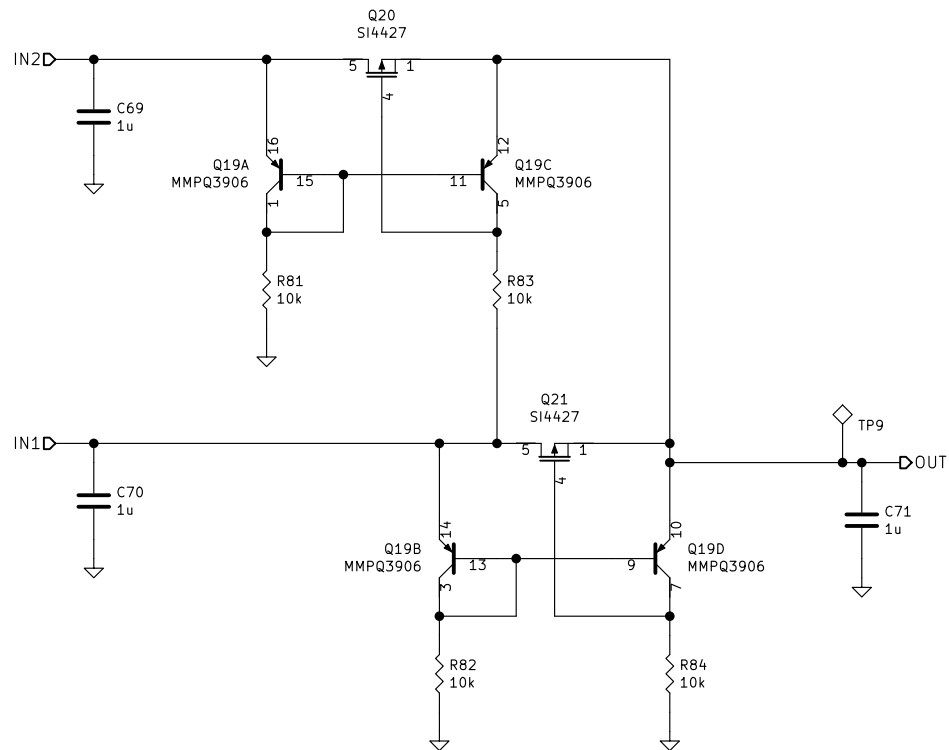
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Ideal Diode and Prioritized Power Path

Sheet: /POWER/DC_SEL/
File: ideal_or.sch

Author: Matt Voll
Date: 2016-12-11

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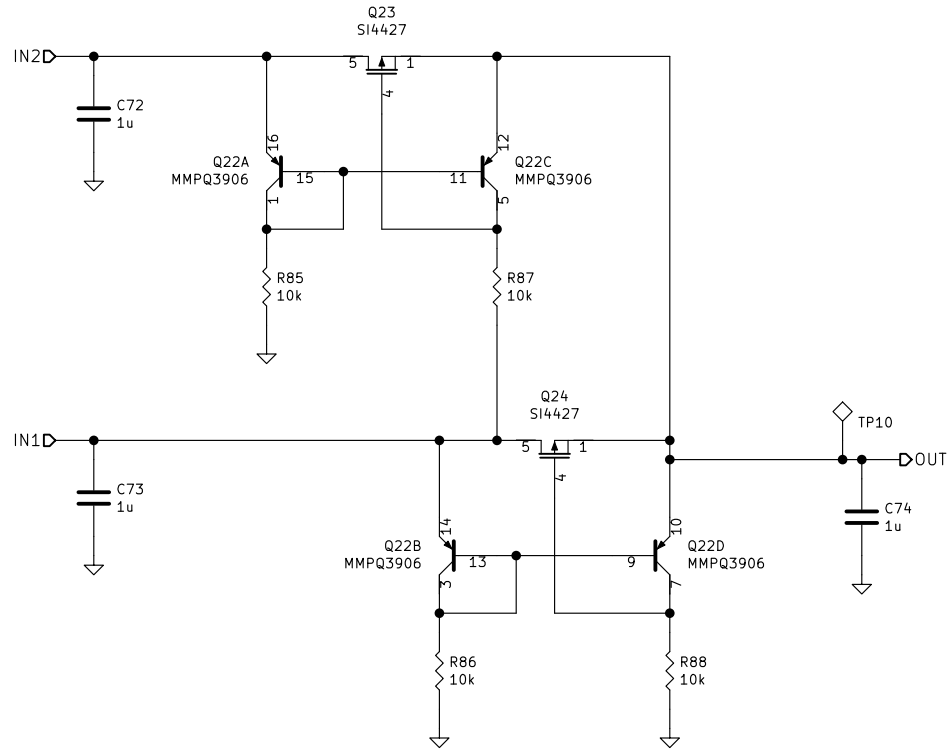
EGSE

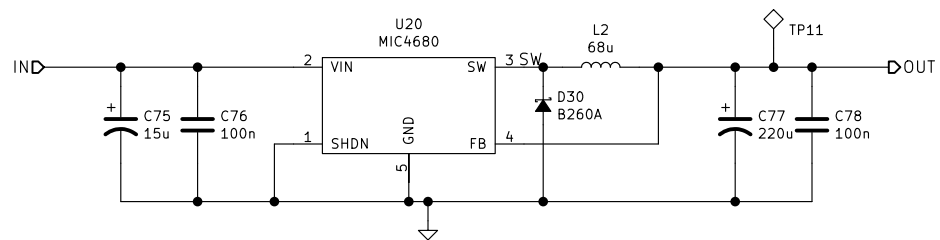
Ideal Diode and Prioritized Power Path

Sheet: /POWER/CHG_SEL/
File: ideal_or.sch

Author: Matt Voll
Date: 2016-12-11

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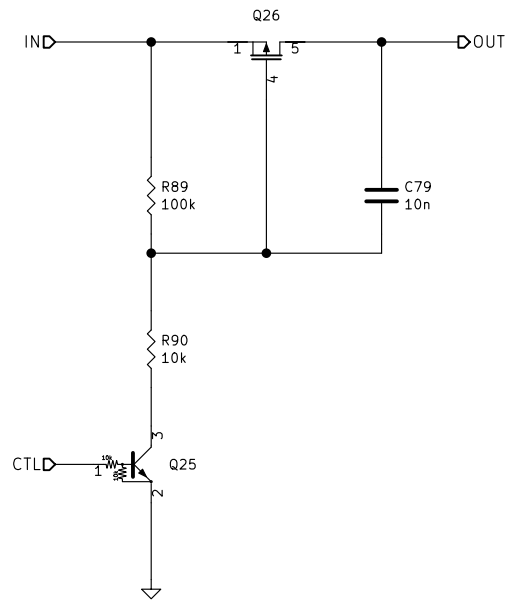
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Sheet: /POWER/5V_REG/
File: 5v_buck.sch

5V/1A Buck Regulator

Author: Matt Voll
Date: 2016-12-11

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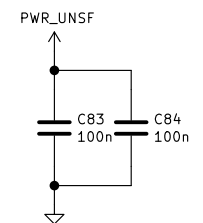
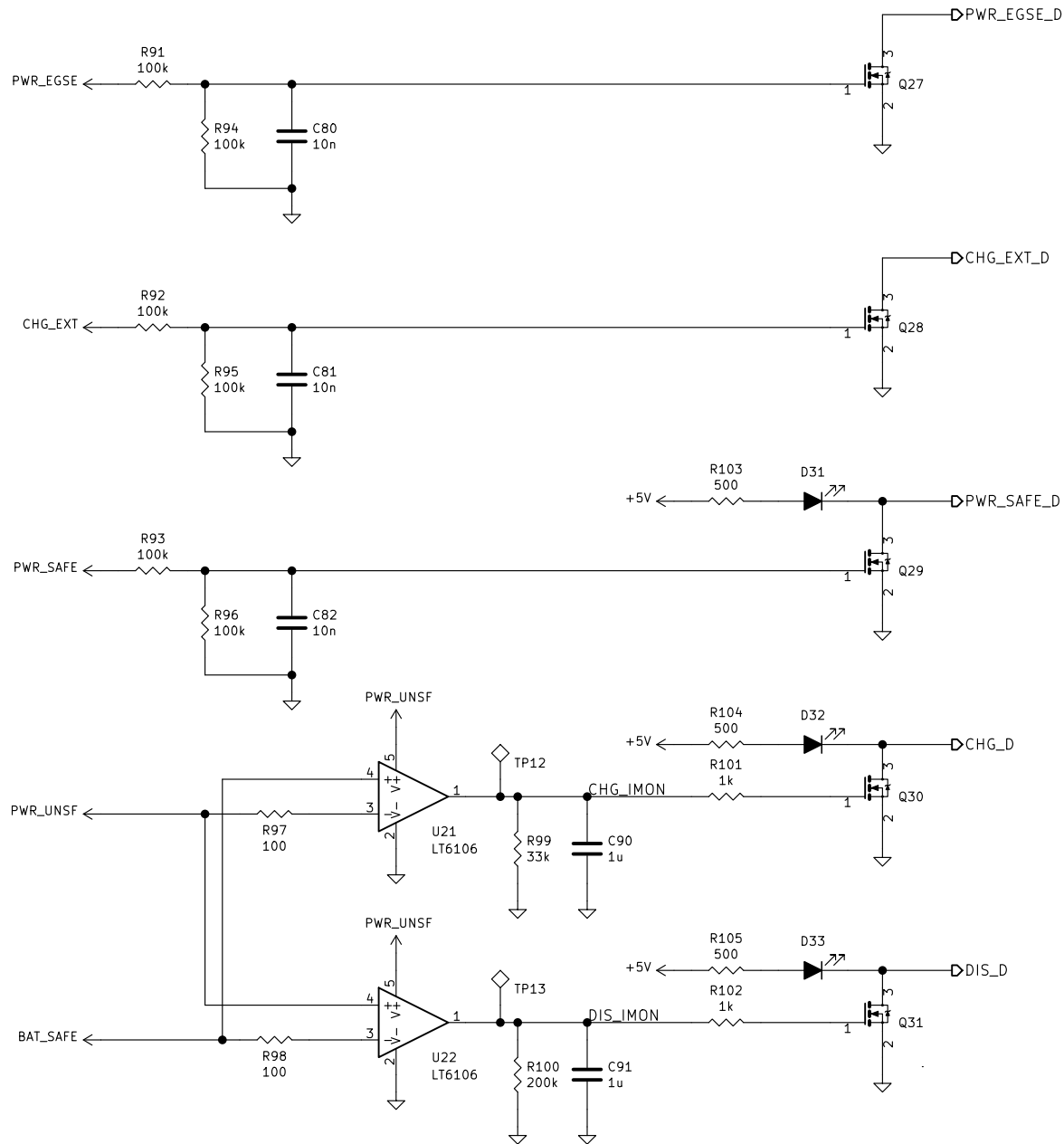


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Sheet: /POWER/SWITCH/
File: bus_sw.sch

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Bus Switch
Rev: 1
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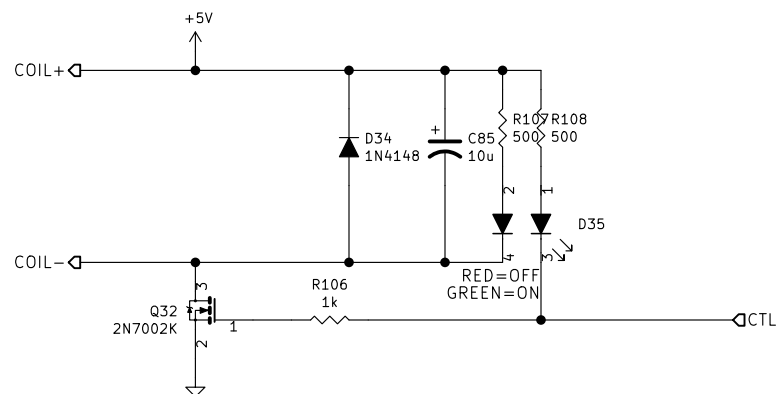
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Sheet: /POWER/FEEDBACK/
File: mon.sch

Current/Voltage Feedback

Author: Matt Voll
Date: 2016-12-11

Rev: 1
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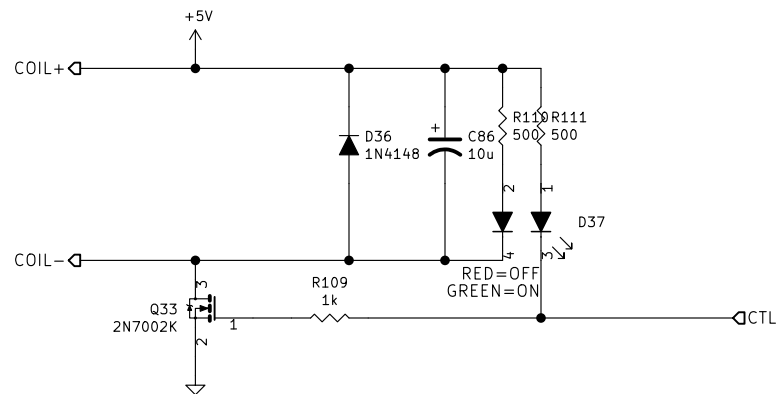
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Sheet: /POWER/COIL_A/
File: coil.sch

Coil Driver with Status LED

Author: Matt Voll
Date: 2016-12-11

Rev: 1
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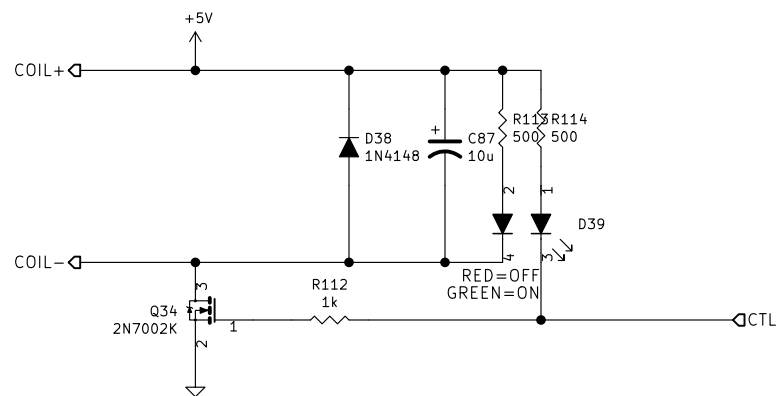
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Sheet: /POWER/COIL_C/
File: coil.sch

Coil Driver with Status LED

Author: Matt Voll
Date: 2016-12-11

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Sheet: /POWER/COIL_B/
File: coil.sch

Coil Driver with Status LED

Author: Matt Voll
Date: 2016-12-11

Rev: 1
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