#### POLITECNICO DI TORINO

# Faculty of Electonic Engeneering Master degree course in Electronic Engeneering

Master Degree Thesis

# Fault tolerant RISCV architecture with FreeRTOS

Based on cv32e40p core of PULP project



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|---------------------------------|------------|-------------------------------------|
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To my family and Anna.

 $\begin{array}{c} \text{citazione} \\ \textit{Huxley} \end{array}$ 

# Acknowledgements

acknowledgments

# Summary

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# Appendix A An appendix

#### **Bibliography**

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