

Data analysis for embedded software performance and energy consumption estimation

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Data type dependent energy consumption estimation

Ruberg, Priit; Lass, Keijo; Ellervee, Peeter 2nd IEEE NORCAS Conference : 1-2 November 2016, Copenhagen, Denmark 2016 / [5] p. : ill <https://doi.org/10.1109/NORCHIP.2016.7792916>

Developing a data acquisition system for measuring microcontroller energy consumption using LabVIEW

Ruberg, Priit; Lass, Keijo; Ellervee, Peeter BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3-5, 2016, Tallinn, Estonia 2016 / p. 123-126 : ill http://www.eester.ee/record=b2150914*est

Embedded software performance estimations at different compiler optimisation levels

Ruberg, Priit; Lass, Keijo; Liiv, Elvar; Ellervee, Peeter Advances in Information, Electronic and Electrical Engineering (AIEEE) : proceedings of the 5th IEEE Workshop, november 24-25, 2017, Riga, Latvia 2017 / p. 1-6 : ill <https://doi.org/10.1109/AIEEE.2017.8270530>

Microcontroller energy consumption estimation based on software analysis for embedded systems

Ruberg, Priit; Lass, Keijo; Ellervee, Peeter 2015 Nordic Circuits and Systems Conference (NORCAS) : NORCHIP & International Symposium on System-on-Chip (SoC) : 1st IEEE NORCAS Conference : 26-28 October 2015, Oslo, Norway 2015 / [4] p. : ill <http://dx.doi.org/10.1109/NORCHIP.2015.7364397>

Performance estimation of embedded applications on microcontrollers

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