



A Practical Introduction to Parallel Programming on multi-core and many-core Embedded Systems

Przemyslaw Bakowski

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This text is used at our University to teach Parallel Programming on Embedded Systems to M.Eng. students in Computer Science.

We introduce the essential Parallel Programming concepts with openMP and CUDA programming interfaces.

The text provides a number of programming examples running on multi-core ARM Cortex-9/15 and on many-core Tegra K1 GPU.



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