

Errata Corrigendum

Task Partitioning and Platform Synthesis for Energy Efficiency

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Jian-Jia Chen

Karlsruhe Institute of Technology (KIT), Karlsruhe, Germany

Email: {jian-jia.chen@kit.edu}

1. The definition of $\Omega_{\ell,j}$ in Page 6 is imprecise.
 - Original one: For notational brevity, let $\Omega_{\ell,j}$ be the energy consumption in the hyper-period of task set $\Theta_{\ell,j}$ executed on one PU of type M_j , i.e., $\Omega_{\ell,j} = E_j(\Theta_{\ell,j})$.
 - Correct one: For notational brevity, let $\Omega_{\ell,j}$ be the energy consumption in the hyper-period of task set \mathbf{T} executed on one PU of type M_j , i.e., $\Omega_{\ell,j} = E_j(\Theta_{\ell,j})$.
2. Requirement 7(c) in Page 7 is not necessary and can be removed.
3. These have been clarified in the journal version. *Jian-Jia Chen and Lothar Thiele, "Platform Synthesis and Partitioning of Real-Time Tasks for Energy Efficiency," accepted and to appear in Journal of Systems Architecture.*