PARALLEL POINT- AND DOMAIN-ORIENTED MULTILEVEL METHODS FOR ELLIPTIC PDE'S ON WORKSTATION NETWORKS

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Footnotes and Captions

1. Footnotes.

1. The initialization setup time, i.e. the time necessary to distribute the code and the processes on the network, to allocate necessary data at the beginning of the computation, and so on, is not contained.

2. Captions.

- Fig. 1. *Generating system E_3 (left) and multilevel representation of u_3 by E_3 (right) in 1D.*
- Fig. 2. *Different traversal orderings.*
- Fig. 3. *Stripe- and box-wise nested dissection decompositions of Ω.*
- Fig. 4. *Communication ($\longleftrightarrow$) for the level- and domain-oriented ordering with two subdomains*
- Fig.5. *Process tree (left) and network configuration (right).*