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@techreport{klein2005techreport,
  number = {IC-05-17},
  author = {F. Klein and R. Azevedo and G. Araujo},
  title = {Enabling High-Level Switching Activity Estimation using
SystemC},
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  \par\selectlanguage{english}\textbf{Abstract}
  This paper presents an alternative methodology to a
traditional
  high-level power estimation flow, that enables the fast
  gathering of switching activity from SystemC RTL
  descriptions. The proposed methodology requires minimum
effort
  from the designer, while reducing the steps necessary to
obtain
  switching activity information, and requires only a C++
  compiler. The resulting activity is very close to the
results
  obtained using a commercial tool, which has a larger flow
with
  several steps. We also show that our approach overcomes some
  drawbacks in the commercial tool.
  }
}

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