Generalized strictly periodic scheduling analysis, resource optimization, and implementation of adaptive streaming applications
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Sobhan Niknam was born on February 28, 1990 in Tehran, Iran. He obtained his B.Sc. degree in computer engineering from Shahed University, Tehran, Iran, in 2012 and the M.Sc. degree in computer engineering from the Iran University of Science and Technology, Tehran, in 2014. In March 2015, he joined the Leiden Embedded Research Center, part of the Leiden Institute of Advanced Computer Science (LIACS) at Leiden University, as a Ph.D. candidate. His research work, which resulted in this thesis, was funded by NWO under project rCPS3. Besides his work as a researcher, he had been teaching assistant for several courses such as Digital Techniques, Computer Architecture, Operating Systems, and Embedded Systems and Software. Since February 2020, he has been working as a postdoctoral researcher at the University of Amsterdam.
Finally, my long academic journey as a PhD student comes to its end. The past five years have been quite an intense and unforgettable experience, full of all sorts of overwhelming emotions - happiness, frustration, anxiety, inspiration, and a lot of hope! Finishing this hard, but the enjoyable journey would not have been possible without the help, guidance, and assistance from many extraordinary people whom I would like to express my gratitude.

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