

# DURATION CALCULUS WITH ITERATION AND SOFTWARE GRAPH IN AN EMBEDDED CONTROL APPLICATION

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## TÓM TẮT:

We present a syntactical approach given in a formal design technique for combining Duration Calculus with Iteration (DC\*) and Software Graph (S-graph). The technique is used for designing real-time embedded systems. Integrating these two formal methods to work together may allow co-operating their strengths, while alleviating some of their weaknesses