

C++ library for efficient bit string processing

Contact information

Address: Main researchers:

- PABLO SAN SEGUNDO CARRILLO

pablo.sansegundo@upm.es

Technological Offers type

Software

Where?

Automata and Robotics Centre (ARC). Joint UPM-CSIS Centre Smart Control

Software description

This is a software library that makes efficient computing of problems coded as bit strings possible, for the purpose of exploiting current CPUs capacity to do bit (32/64/128) masking operations in parallel.

Reference

M-7335/2011