SOFTWARE DEVELOPMENT WORKS

- A symbolic computation software to assist computations on abstract Lie groups developed as a toolbox for MAPLE 9.5., 2003; (with student Terres-Torriti, M.)


- A set of algorithms for multi-sensor multi-target tracking and target recognition:
  - IMM-JVC Algorithms (with student Jarry, B.);
  - IMM-JPDA Algorithms (with student Hadzagic, M.)

The algorithms were implemented and tested on the Knowledge Based System for Airborne Surveillance at Lockheed Martin Canada Inc. and became a part of the airborne surveillance software on the Canadian Patrol Frigate.