Release 1

July 13, 2021

This is the first official release of the project. Previous release (Release0) was only a trial release. In this release, we are introducing MATLAB script files which have been used in designing a mobile edge computing scenario where the objective is profit optimization. It compares the performance of three algorithms for deciding computation offloading strategy. Please install cvx (http://cvxr.com/cvx/download/) and optimization toolbox in MATLAB before running the files.

1. Main_Script_MEC.m

2. get_profit_genetic.m

3. get_profit_sjoora.m

4. get_profit.m