

Mood Predictor and Recommender MI

The development of 5G technology and other communication technologies have promoted the progress of mobile applications such as live video streaming, smart cities, and smart transportation. These applications require communication networks to meet large bandwidth, large capacity, low latency and low power consumption. Therefore, Mobile edge computing (MEC) which is a promising technology has received widespread attention. We propose a mobile edge computing task scheduling algorithm in a multi-user multi-tasking environment. The algorithm takes into account the time sensitivity of mobile applications. We optimize the traditional task scheduling algorithm with the user's minimum average execution time and minimum computing energy consumption as the goals.

Domain: Java / Web Applications

Technology: MATLAB