

Improve Mobile Web surfing using ML

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ABSTRACT

Mobile web browsing is commonplace among the world's billions of smartphone and tablet users. Many mobile phone users are concerned about their phone's battery life since it runs out at the worst possible time. The heterogeneous multi-core architecture provides an answer to the problem of processing data efficiently. Current mobile web browsers, on the other hand, rely on the operating system to take use of the underlying hardware, which is unaware of specific site contents and frequently results in inefficient use of resources. This paper discusses a method for rendering mobile web workloads that is both fast and efficient. This is accomplished through the use of a machine learning method that predicts which processor to use next.

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