

ABSTRACT OF THE DISCLOSURE

Aspects of the disclosure include methods, apparatuses, and non-transitory computer-readable storage mediums for estimating a complexity of an audio render program. One apparatus includes processing circuitry that performs a first measurement on a consumption of a resource by running a first plurality of instances of the audio render program on an audio evaluation platform. The processing circuitry performs a second measurement on the consumption of the resource by running a second plurality of instances of the audio render program on the audio evaluation platform. A first number of the first plurality of instances is different from a second number of the second plurality of instances. The processing circuitry estimates the complexity of the audio render program based on the first measurement, the second measurement, the first number of the first plurality of instances, and the second number of the second plurality of the instances.