

# Multiplication of simulated events using Machine Learning Technique

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Nowadays, simulated data, are commonly used in modern high-energy physics experiments. They are used not only for determining certain performance but also in training machine learning algorithms. Generating data, especially rare heavy meson decays, requires enormous computational resources. To simplify this process, we propose a new method to replicate simulated data using existing samples. Preliminary results of the algorithm are presented.

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