



# Taking a Closer Look at Synthesis: Fine-grained Attribute Analysis for Person Re-Identification

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## Introduction

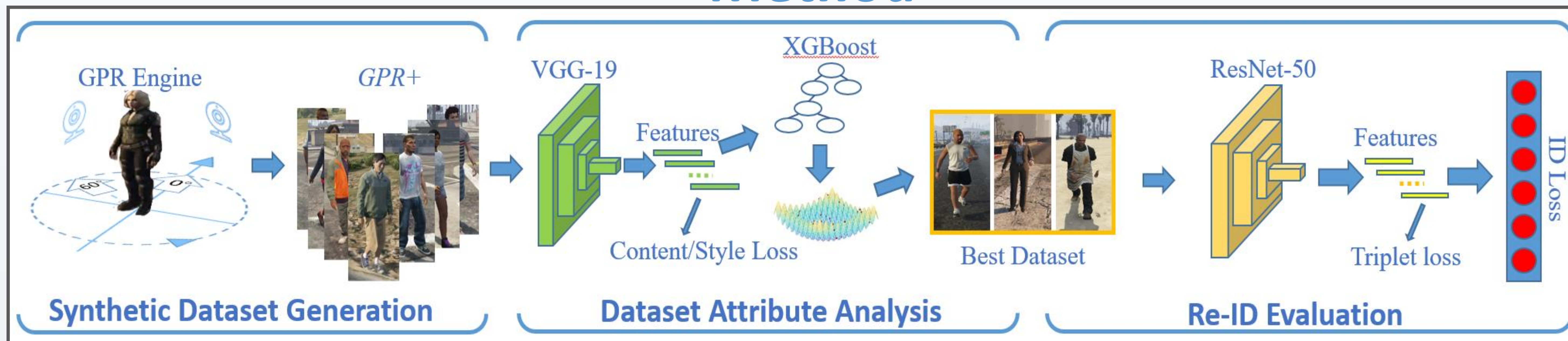
In this paper, we propose to analyze the influences of different attributes based on GPR+ dataset in a fine-grained manner. To our best knowledge, we are among the first attempts to explicitly dissect person re-ID from the aspect of attribute on synthetic dataset. This research helps us have a deeper understanding of the fundamental problems in person re-ID, which also provides useful insights for dataset building and future practical usage.

## GPR+ Dataset



## Method

## Conclusion



- With only one individual attribute constraint can obtain a more satisfactory.
- A simply combination of several attributes cannot always guarantee the most optimal attributes for re-ID task.
- Using more IDs as training samples is always beneficial to the system.

## Results

