

Personalized Music Video Editor

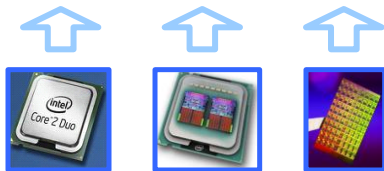
Application Scenario



Music video

Personalized

Music plays irreplaceable role in consumer entertainment domain. Transform the redundant raw data into a compact short clip is desirable and entertaining.



Computing power required

System Flow

Commercial music video template



Personal video as source data



Feature Extractor

Similarity Matching

color

object

face

motion



We transform the complex video editing task: "understanding-> selecting-> enhancing" into a simpler task: "searching the similar visual content given a template music video".