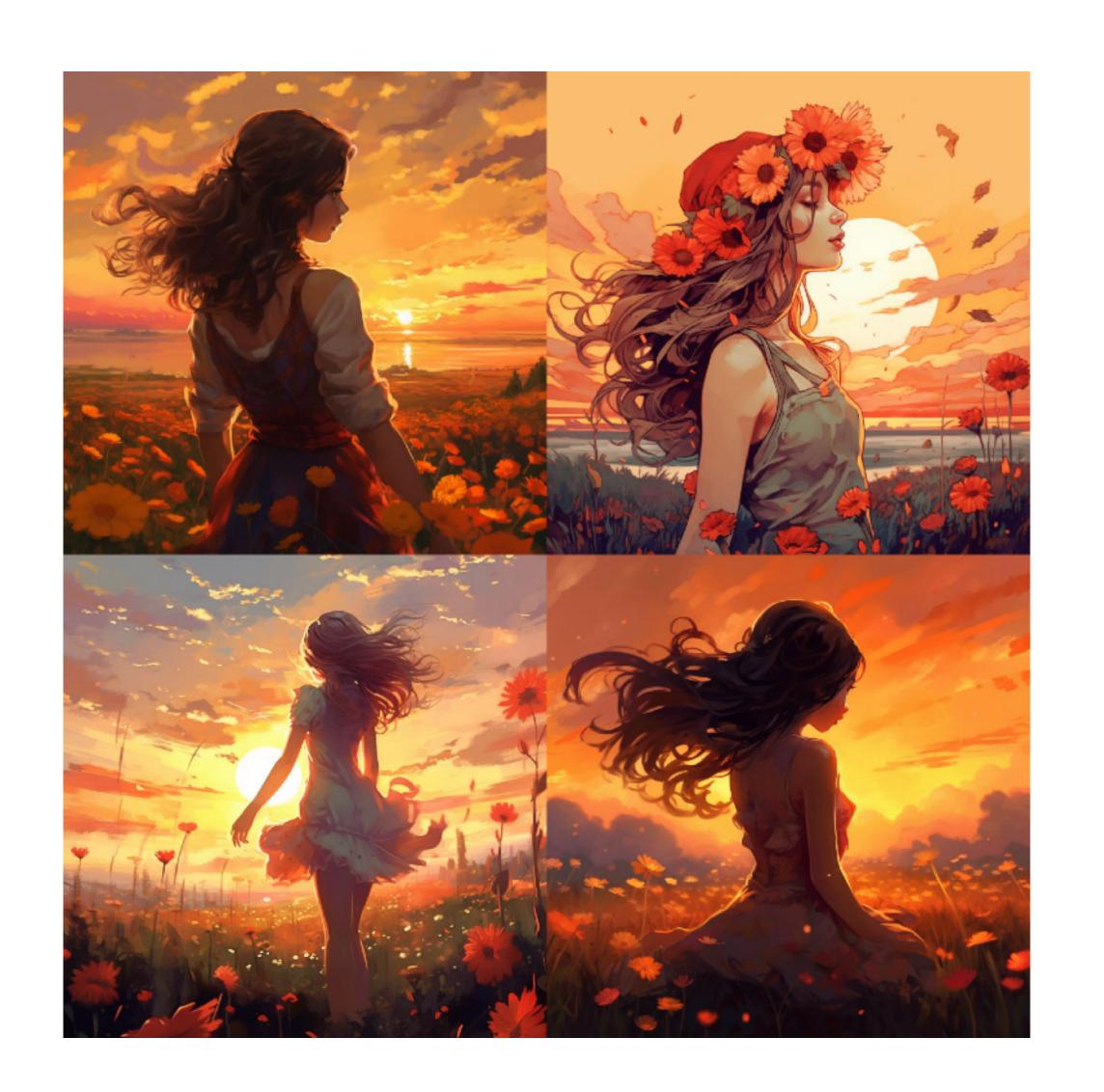
机器要怎么做?



Pic-Embedding

feature1 = (小女孩,夕阳,黄色调…,花,面向)

feature2 = (小女孩,夕阳,黄色调…,花,侧向)

feature2 = (小女孩,夕阳,黄色调…,花,花环)

feature2 = (小女孩,夕阳,黄色调…,花,湖)



	面向	侧向	花环	湖
面向	1	0	0	0
侧向	0	1	0	0
花环	0	0	1	0
湖	0	0	0	1

2Vec

 $vec1 = (\cdots, 1, 0, 0, 0)$

 $vec2 = (\cdots, 0, 1, 0, 0)$

 $vec3 = (\cdots, 0, 0, 1, 0)$

 $vec4 = (\cdots, 0, 0, 0, 1)$

Word Embedding

In natural language processing (NLP), a word embedding is a representation of a word. The embedding is used in text analysis.

Typically, the representation is a real-valued vector that encodes the meaning of the word in such a way that words that are closer in the vector space are expected to be similar in meaning.

用向量表示词汇,将词汇映射到向量空间,在向量空间中,特征相近的词汇靠的会比较近

https://projector.tensorflow.org/

1w points, 200 dim

