

## SugarCreme

True Image



True Caption

A blue vase with an orange floral patterns sits in front of a map.

Hard Negative Caption

An orange vase with a blue floral pattern sits in front of a map.

Image

True caption

Hard negative caption

### Step 1

Uniformly format true and hard negative captions

True caption

### Step 2

Generate hard negative images



Hard negative caption

### Step 3

Choose the best generated image



Discarded



If none of the images is selected, the entire instance is discarded

### Step 4

Filter ambiguous instances



Is it ambiguous?  
The entire instance is discarded

OK?

## BiVLC



A blue vase with an orange floral patterns sits in front of a map.



An orange vase with a blue floral pattern sits in front of a map.