

Text-to-Image Retrieval

Reference Text

Description: Long sleeve cotton fleece sweatshirt in black. Rib knit crewneck collar, cuffs, and hem. Applique in black and white embroidered at front, ... ,
Sub-Category: SWEATSHIRTS, **Brand:** Versus, **Composition:** cotton ...

Retrieved Image



55.4
CLIP-FT, **ICML'21**
+9.1
Ours

Image-to-Text Retrieval

Reference Image



Retrieved Text

Description: Quilted leather backpack in black. Carry handle at top. Twin adjustable shoulder straps with pin-buckle fastening. Logo plaque at face. Two-way zip closure...
Sub-Category: BACKPACKS, **Brand:** Gucci, **Composition:** Leather ...

55.2
CLIP-FT, **ICML'21**
+7.6
Ours

Zero-shot Text-guided Image Retrieval

Reference Image



Modifying Text

Has a more fun graphic and has more arrows on it.

Retrieved Image



28.3
CIReVL, **ICLR'24**
+3.4
CIReVL+**Ours**

Zero-shot Fashion Image Captioning

Reference Image



Generated Full Text

Description: short sleeve cotton jersey t-shirt in white. rib knit crewneck collar. patch pocket at chest. cut-out at sleeve. tonal stitching. **Brand:** Sacai. **Sub-Category:** t-shirts. **Composition:** body: linen, polyester. trim: cotton, polyester. **Season:** SS2018

16.9
DeCap, **ICLR'23**
+4.5
DeCap+**Ours**
14.2
CapDec, **EMNLP'22**
+4.9
CapDec+**Ours**