Report di Inferenza SVG Captioning - Llama 3.1 8B Fine-Tuned

Report generato il 05/05/2025 12:00:00

Informazioni sul Report

Questo report contiene esempi di inferenza per il modello Llama 3.1 8B fine-tuned su immagini SVG di diverse complessità.
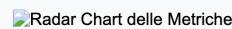
Per ogni esempio sono riportate:

- L'immagine SVG
- La caption ground truth
- La caption generata dal modello

Gli esempi sono organizzati per complessità (simple, medium, complex).

Il modello ha ottenuto i seguenti risultati di valutazione:
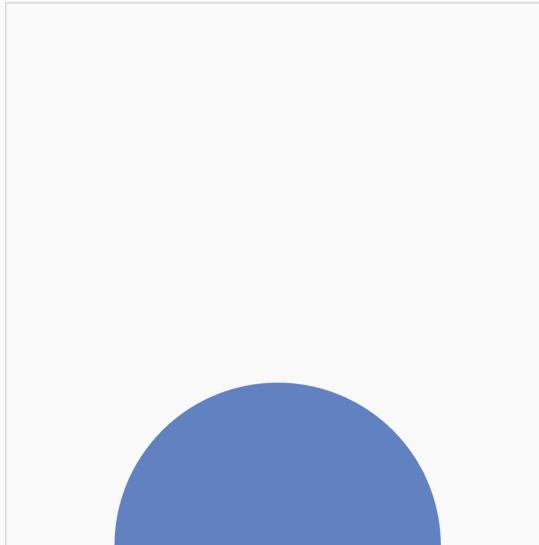
- **BLEU-1:** 0.4644
- **BLEU-2:** 0.3307
- **BLEU-3:** 0.2455
- **BLEU-4:** 0.1652
- **METEOR:** 0.4745
- **CIDEr:** 0.8078

Radar Chart delle Metriche

Complessità: Simple

### Llama 3.1 8B (Fine-Tuned)
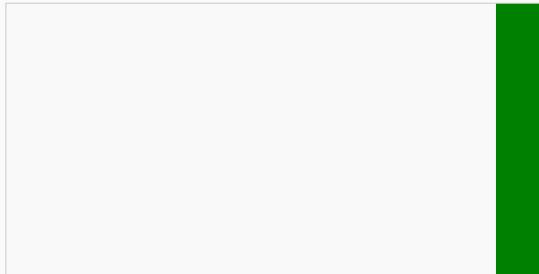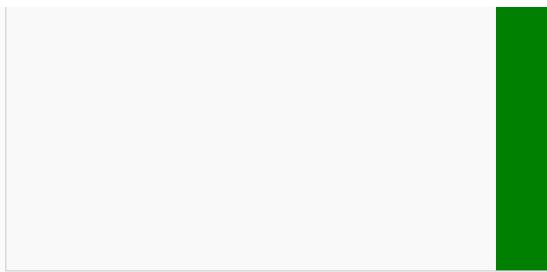
Esempio 1

Ground Truth: The image depicts a simple geometric shape, specifically a circle

Generated Caption: The image depicts a simple geometric shape, specifically a circle, which is colored a solid dark blue


Esempio 2
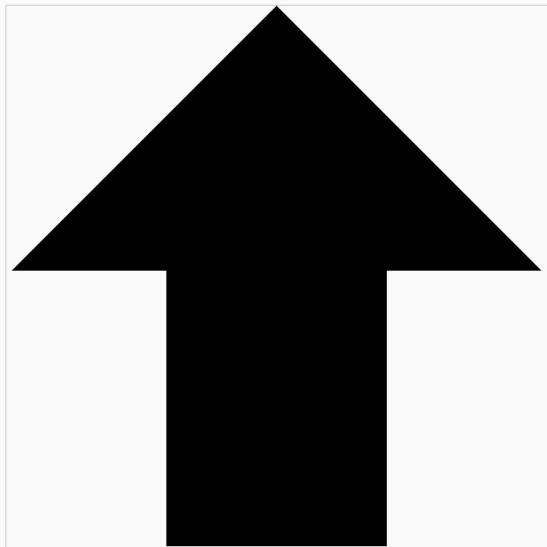
Ground Truth: The image depicts a vertical bar chart with a single green bar

Generated Caption: The image depicts a green vertical bar that extends from the top to the bottom of the image

Esempio 3
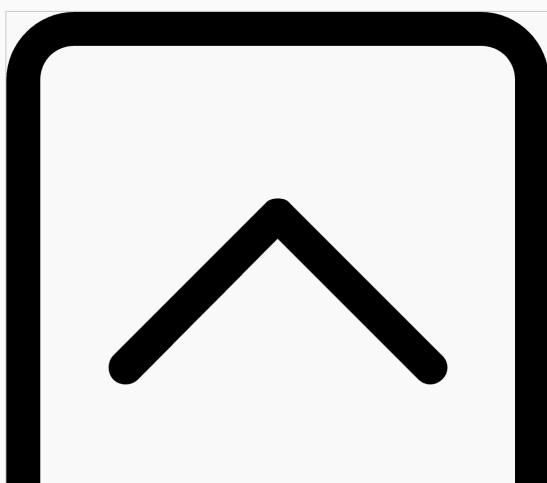
Ground Truth: The image depicts a simple geometric shape, specifically a black triangle pointing upwards

Generated Caption: The image depicts a simple geometric shape, specifically a right triangle with a black border

Complessità: Medium

Llama 3.1 8B (Fine-Tuned)
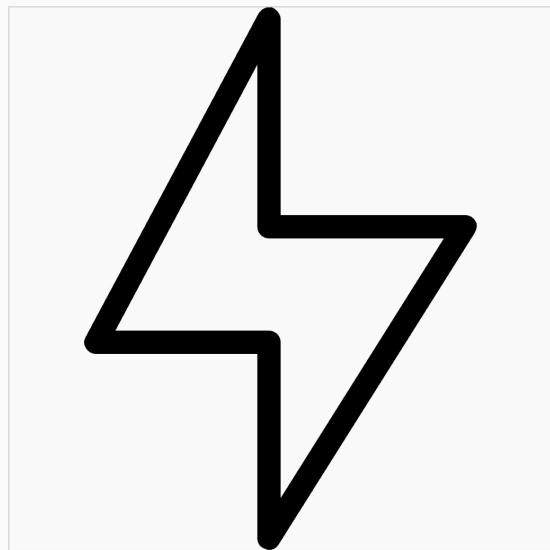
Esempio 1

Ground Truth: The image depicts a simple, minimalist icon that appears to be a graphical representation of an upward arrow

Generated Caption: The image depicts a simple, minimalistic icon that represents a file folder

Esempio 2

Ground Truth: The image depicts a simple, minimalist design of a lightning bolt

Generated Caption: The image depicts a simple, minimalist arrow pointing to the left

Esempio 3

Ground Truth: The image depicts a flag with a simple yet distinctive design

Generated Caption: The image depicts a flag with a horizontal layout

Complessità: Complex

Llama 3.1 8B (Fine-Tuned)

Esempio 1

Ground Truth: The image depicts a simple, iconic symbol of a circular arrow forming a loop

Generated Caption: The image depicts a simple, bold, and geometric logo consisting of two intersecting arrows
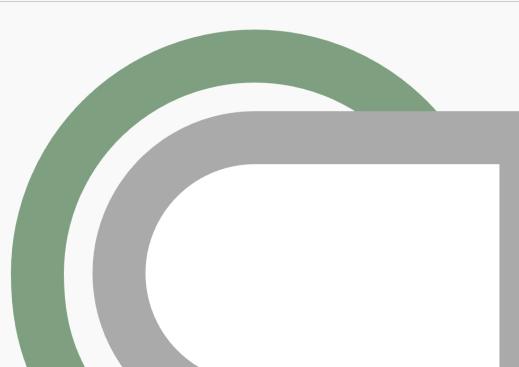
Esempio 2
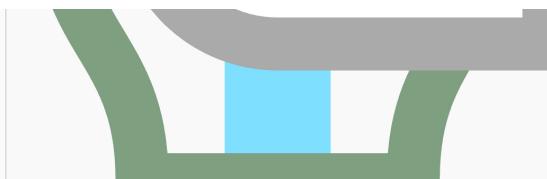
Ground Truth: The image depicts a simple, yet bold and striking graphic design featuring a large, uppercase letter "M" in a vibrant purple background

Generated Caption: The image depicts a simple geometric shape, specifically a circle, which is divided into two distinct sections

Esempio 3

Ground Truth: The image depicts a stylized, abstract design featuring a combination of curved lines and shapes

Generated Caption: The image depicts a simple geometric shape consisting of two main components: a vertical blue rectangle and a horizontal green rectangle

Report generato automaticamente.