



# Multi30K

Multilingual German-English Image Descriptions

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31,000 Professional Translations 155,000 Crowdsourced Descriptions

### Translated Sentence



A brown dog is running after the black dog.

Ein brauner Hund rennt dem schwarzen Hund hinterher

# Independent Descriptions



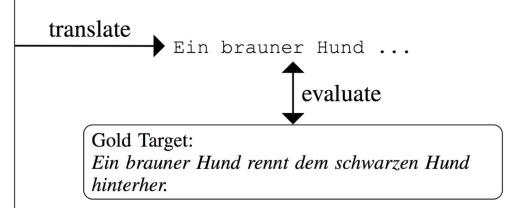
A brown dog is running after the black dog.

Ein schwarzer und ein brauner Hund rennen auf steinigem Boden aufeinander zu

## Multimodal Machine Translation



Source: A brown dog is running after the black dog.

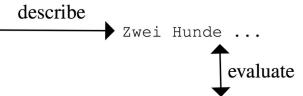


# Crosslingual Image Description



### English Descriptions:

A brown dog is running after the black dog. Two dogs run towards each other on a ... A brown dog is running after a black ... Two dogs run across stones near a body ... Two dogs playing on a beach.



#### Gold German Descriptions:

Ein schwarzer und ein brauner Hund rennen ... Zwei Hunde rennen über einen steinigen Platz. Zwei Hunde spielen auf dem Strand. Zwei Hunde rennen am Strand. Zwei Hunde tollen in der Nähe des Meeres.

# **Related Datasets**

	Images	Sentences
COCO-FR/DE	1,000	5K De, Fr, and En
DeCOCO	1,000	1K De and En
TasvirET	8,000	24K Tr and En
Flickr8K-CN	8,000	40K & 40K Zh and En
Multi30K	31,000	31K and 155K De and En

How should we build massively

multilingual multimodal corpora?

### References

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Xirong Li, Weiyu Lan, Jianfeng Dong, Hailong Liu. Adding Chinese Captions to Images. Proceedings of the International Conference on Multimodal Retrieval.

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