Instruction Tuning

Instruction:

Classify the relationship between John and Mary.

Input:

John and Mary are siblings.

Output:

The relationship between John and Mary is that of siblings. They share a familial bond where they have common parents.

Sequential Instruction Tuning

Instruction:

First repetition /paraphrase /translate /... the input, then classify the relationship between John and Mary.

Input:

John and Mary are siblings.

Output:

Repetition / Paraphrase / Translation /...:

.

Result / Answer:

The relationship between John and Mary is that of siblings. They share a familial bond where they have common parents.

Multilingual

XQuAD

Instruction:

Please first translate the input into English, then answer the question

Input:

El calor necesario para hervir el agua y suministrar el vapor puede derivarse de varias fuentes, generalmente de [la quema de materiales combustibles]₁ con un suministro adecuado de aire en un espacio cerrado (llamado de varias maneras: [cámara de combustión]₂,

• • • • •

¿Cuál es la fuente de calor habitual para hacer hervir el agua en la máquina de vapor?

Output:

Translation in English:

The heat required for boiling the water and supplying the steam can be derived from various sources, most

Answer:

burning combustible materials

Multimodal

VQA

Instruction:

First describe the image, and then answer the question based on the given image

Question:

Is this man crying?



Description: There is a man in blue laughing in the car.

Answer: no.