

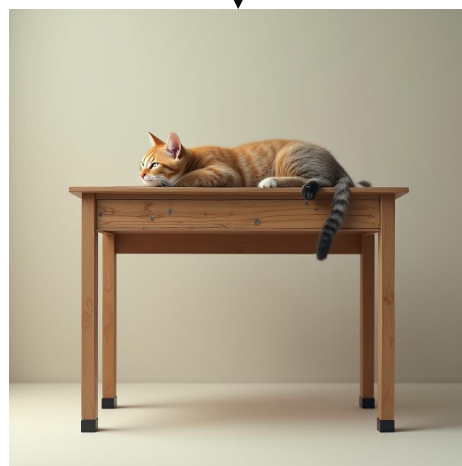
# Understanding Guides Generation

"A brown dog and a yellow sheep"

"A desk on the top of a cat"

UMMs  
Generation

UMMs  
Generation



UMMs  
Understanding

UMMs  
Understanding

"This image aligns the prompt, it shows a brown dog and a sheep with abnormal yellow appearance."

"This image doesn't align the prompt, it shows the cat is on the top of desk."

1. "Holiday celebrating the birth of Jesus Christ"
2. "give me image about the final exam was a piece of cake"
3. "Generate image of seven books"



## SRUM

bridging the gap



Commonsense  
Knowledge



Reasoning-informed  
Generation



Compositional  
Generation

Can Give Feedback Guidance