Semantic-Spatial Aware GAN	DALL-E
The condition batch normalization methods are not applied on the whole image feature maps equally, hence local semantics are not ignored.	It can regenerate any rectangular region of an existing image that extends to the bottom-right corner, in a way that is consistent with the text prompt.
The one-stage generator model eliminates the problem of propagation of poor image in the model.	DALL·E is able to create plausible images for a great variety of sentences that explore the compositional structure of language.
Training text-encoder and image generator jointly will allow a better exploitation of text information for image generation, which will result in better complex T2I generation.	There is a very big potential use of DALL-E in the furniture design market. The visualizations and images it provides can be helpful.
	It can be applied in the fashion design market to accelerate prototyping and testing new ideas.
	DALL·E's ability to modify several of an object's attributes, as well as the number of times that it appears. This makes it
	It can provide us with different fictional and creative characters for animations and the film industry.
	DALL·E does offer some level of controllability over the attributes and positions of a small number of objects. This can be counted as a limitation.