



$[V_1]$ dog



$[V_2]$ duck toy



$[V_3]$ backpack

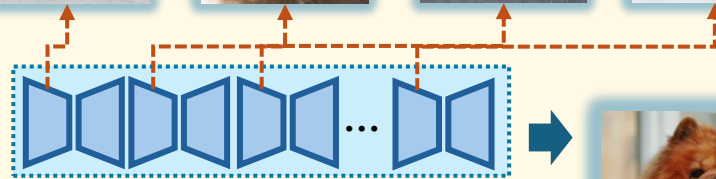
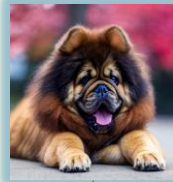


(a) Linear arithmetic composition

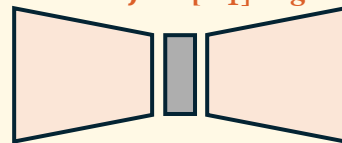


(b) Normalized Linear arithmetic composition

Prompt: a $[V_1]$ dog plays with a $[V_2]$ duck toy, and a $[V_3]$ backpack is put on the side.



LoRA for $[V_1]$ dog



Diffusion Network



$[V_1]$ dog