**Source image** 

 $P_{X_s}$ : Photo of  $\overline{V_{s_1}}^*$ snow  $V_{s_2}^*$  mountain  $V_{s_3}^*$  sky.



Target subject

 $P_{C_f}: V_f^*$  barn



**Subject-driven Edit** 

 $P_{X_s}$ : Photo of  $V_{s_1}^*$ snow  $V_{s_2}^*$  ...  $P_{C_f}: V_f^*$  barn



Semantic edit I

 $P_{X_s}$ : Photo of  $\frac{V_{s_*}^*}{s_*}$  snow green grass  $\bar{V}_{s_2}^*$  ...



Semantic edit II

 $P_{X_s}$ : Photo of **Watercolor painting**  $\underline{\mathsf{of}}\,V_{s_1}^*$  snow ...



**Semantic edit III** 

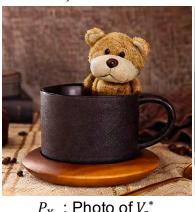
 $P_{X_s}$ : Photo of  $\frac{V_{s_{\pm}}^* \text{ snow}}{\text{autumn forest}} V_{s_2}^* \dots$  $P_{C_f}$ : Red  $V_f^*$  barn



 $P_{X_s}$ : Photo of  $V_{S_1}^*$  $\sup V_{s_2}^* \operatorname{coaster} V_{s_3}^*$ table.



 $P_{C_f}: V_f^*$  teddybear



 $P_{X_s}$ : Photo of  $V_{s_1}^*$  cup  $V_{s_2}^*$  ...  $P_{C_f}: V_f^*$  teddybear



 $P_{X_s}$ : Photo of  $V_{s_1}^*$  cup  $\underline{\mathsf{cake}}\ V_{s_2}^* \dots$ 



 $P_{X_{\rm s}}$ : Photo of  $\underline{V_{\rm s}^*}$  cup chocolate cake V\* ceramic coaster ...



 $P_{X_s}$ : ...  $\frac{\mathsf{cup}}{\mathsf{cake}} V_{S_2}^*$  ...  $P_{C_f}: V_f^*$  teddybear made of crochet



 $P_{X_s}$ : Photo of  $V_{s_1}^*$  sofa  $V_{s_2}^*$  floor  $V_{s_3}^*$  vase.



 $P_{C_f}: \overline{V_f^* \operatorname{dog}}$ 



 $P_{X_s}$ : Photo of  $V_{s_1}^*$  sofa  $V_{s_2}^*$  ...  $P_{C_f}: V_f^* \operatorname{dog}$ 



 $P_{X_s}$ : Photo of  $\frac{V^*}{S_{\overline{*}}}$  red sofa  $V_{s_2}^*$  ...



 $P_{X_s}: \dots V_{S_2}^*$  floor  $V_{S_2}^*$ vase.



 $P_{X_{\rm s}}$ : ...  $\frac{V_{\rm sa}^*}{v_{\rm sa}}$  green sofa ...  $P_{C_f}: V_f^* \log \underline{\text{wearing}}$ sunglasses