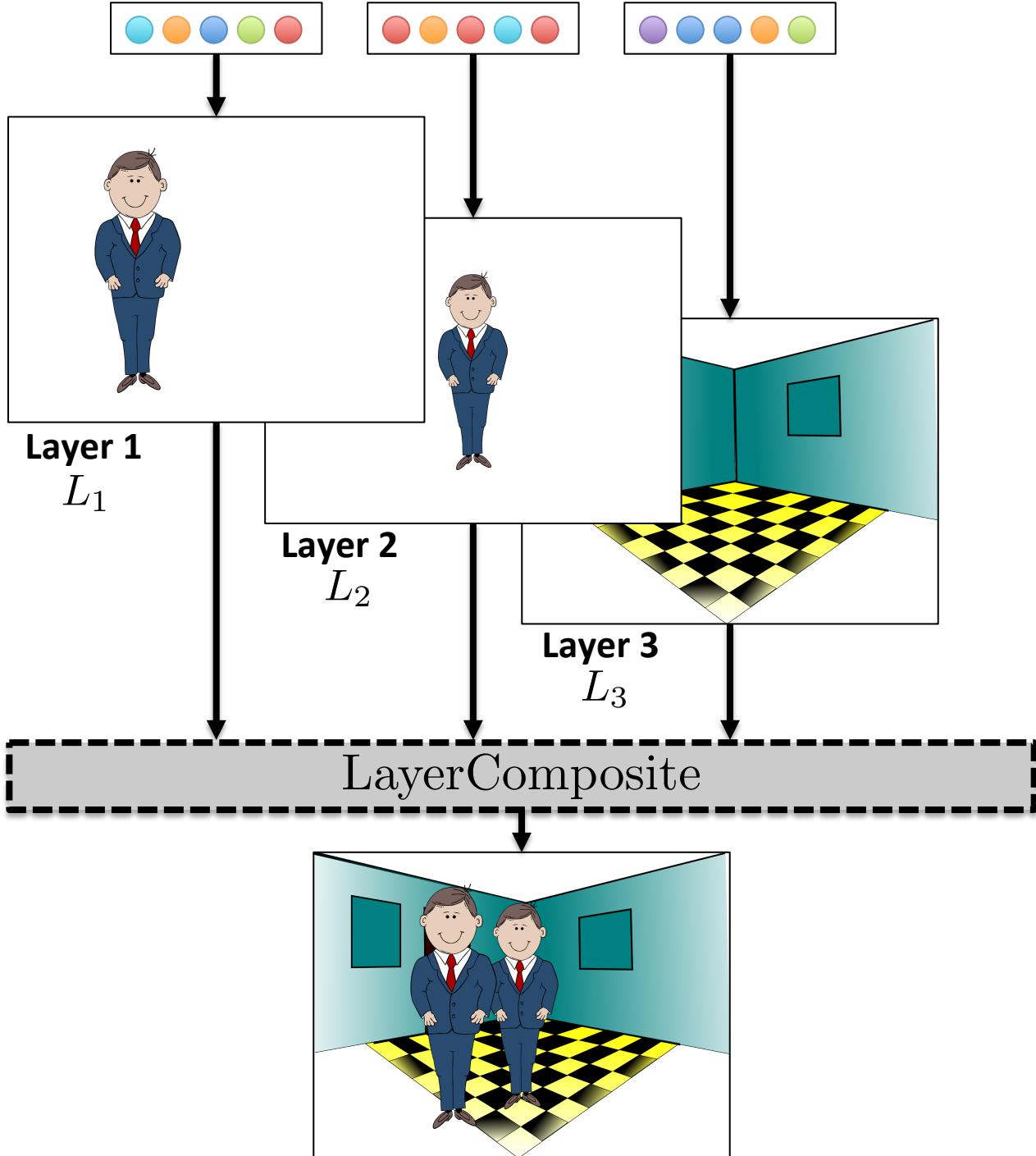
 x_{obs}

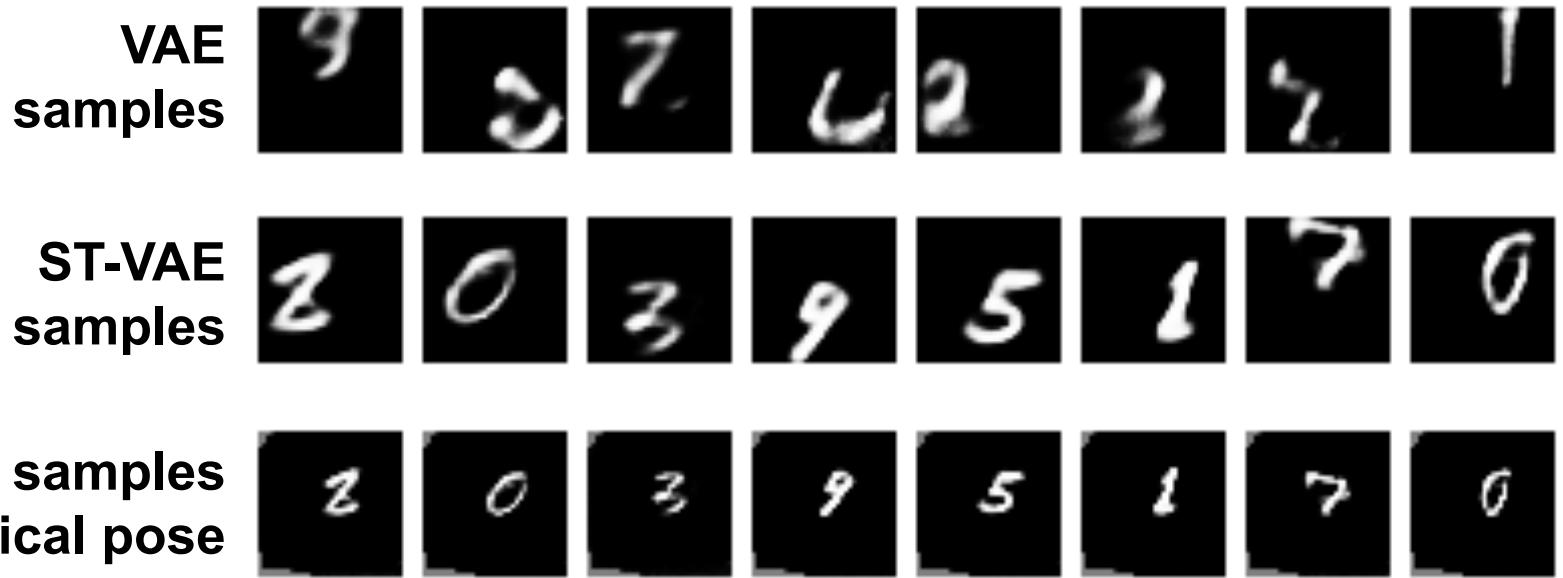


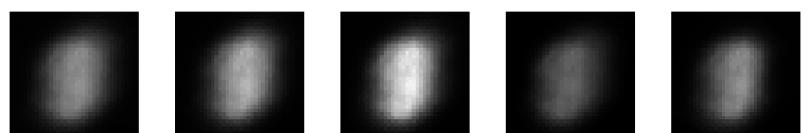
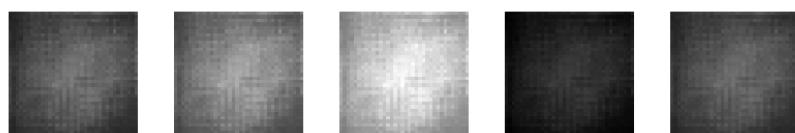
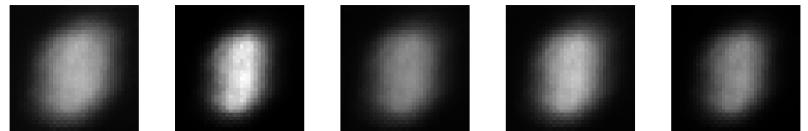
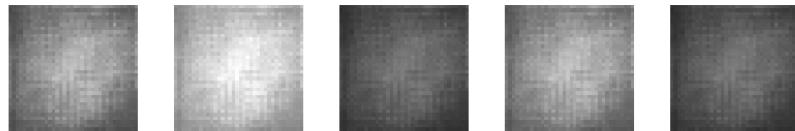
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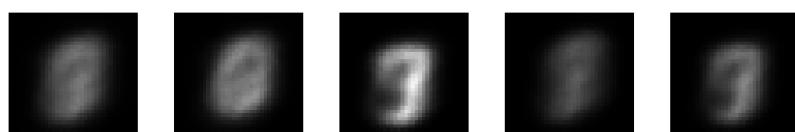
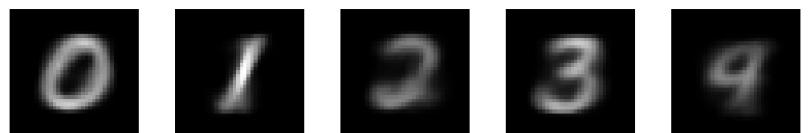
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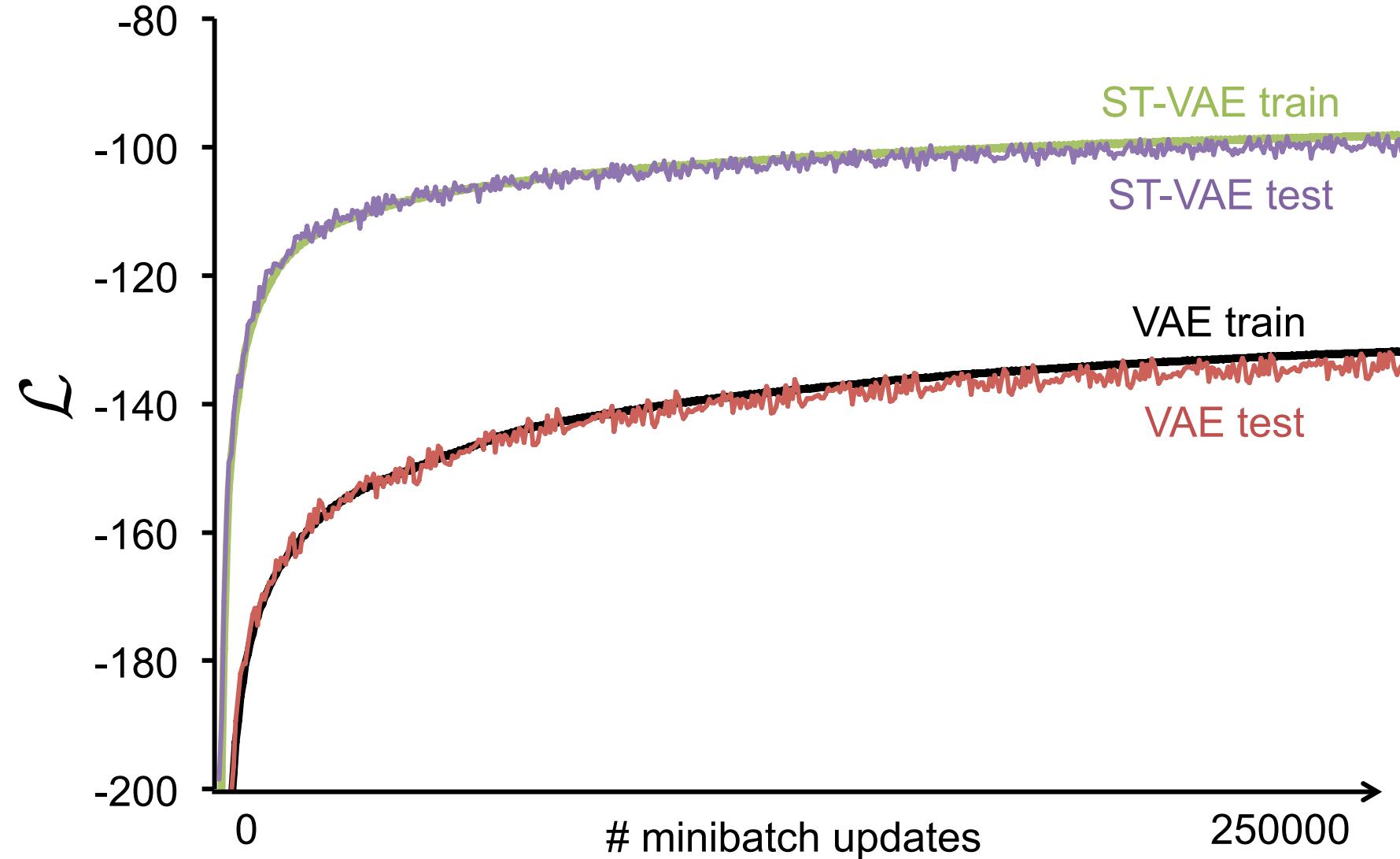
t=1



t=20

t=10

t=200



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3	3	3 ³	3 ³	4	4	4	4	3	2	2 ³	2 ³	3	9	3	3 ³	9	3 ³	3 ³	
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7	4	4 ¹	4 ¹	0	0	0	0	1	9	9	9	8	1	2	2	1	8	2	3

Observed images



Inferred explanations

Reconstruction



1st layer



2nd layer



$$f_C(\cdot;\theta_C)$$

$$f_T(\cdot;\theta_T)$$

$$z_i^C$$

$$C_i$$

$$z_i^T$$

$$T_i$$

$$z^T$$

$$\boldsymbol{x}$$

$$L_i$$

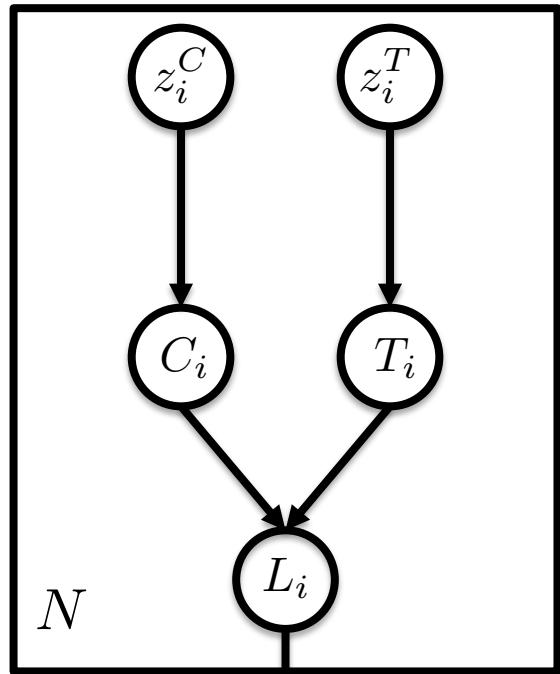
$$z^C$$

$$STN(C,T)$$

$$C$$

$$L$$

$$\boldsymbol{T}$$



x

