



R-Fig1: We can control ZigZag steps flexibly by changing the value of  $a \in [0,1]$ . With the increase of  $a$ , target guidance will be enhanced while structure information is maintained. In our main paper, we take  $a = 1$  as the default to realize the same steps as the inversion-then-editing pipeline. When  $a > 1$ , our method will have more zigzag steps. We notice that with the urgent increase of  $a$ , the result will show a trend of gradual distortion. Here, the structure and layout are still maintained.