Ⅱ.A Checkpoint Frame Generation Based on NMM

Prompt

Generate three images based on what can be imagined from this image!
- right A scene that would likely be visible if the viewpoint were rotated 90°.
- back … if the viewpoint were rotated 180°.
- left … if the viewpoint were rotated 270°.

Input Image
F_{front}

GPT-4o

Generated Image
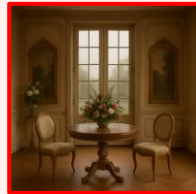
Right F_{right} Back F_{back} Left F_{left}

Ⅱ.B Frame Interpolation between Checkpoint Frames

Example of image-guided outpainting for the 0° to 90° segment

0° (front)

90° (right)

270° (left)

180° (back)

Outpainting Area Generation

Merge Masked Image

Outpainting

45° Generated Target Image

Style : real scene high-resolution French house style, classic French architecture
Negative Prompt : cartoonish, blurry, big objects, an abrupt scene transition
Background: French room