Relationship Templates for Synthesizing Scenes with Complex Relations

Supplementary Material

1 Full Database for Pairwise Synthesis
2 Additional Pairwise Results
3 Additional Spatially Repeated Synthesis Results
4 User Study Screenshot
5 Additional Large-Scale Scene Synthesis Results
1 Full database for Pairwise Synthesis

(50 models)
Additional Pairwise Synthesis Results

Input

Results

Input

Results
Additional Pairwise Synthesis Results

Input

Results
3 Additional Spatially Repeated Synthesis Results
Please select the object arrangement that you judge to be more realistic.

- **DO** consider the relative arrangement of objects. (For example, DO judge if the relative arrangement of persons, desks and chairs seems realistic to you.)
- Do **NOT** consider colors and materials. (For example, ignore that some objects may have a more realistic color than others.)
- Do **NOT** consider the quality of individual models. (For example, ignore how realistic the person models look.)

**Left is more realistic** | **Right is more realistic**

Choose the left or right object arrangement before submitting.

If you have any questions about this HIT, encounter a problem, or have suggestions on how we could improve it, please let us know:
5 Additional Large-Scale Scene Synthesis Results

Input

Results - ours

Results - [Fisher et al. 2012]
5 Additional Large-Scale Scene Synthesis Results

Input

Results - ours

Results - [Fisher et al. 2012]
Additional Large-Scale Scene Synthesis Results
5 Additional Large-Scale Scene Synthesis Results

Input

Results - [Fisher et al. 2012]
5 Additional Large-Scale Scene Synthesis Results

Input

Results - ours

Results - [Fisher et al. 2012]
5 Additional Large-Scale Scene Synthesis Results

Input

Results - ours
5 Additional Large-Scale Scene Synthesis Results

Input

Results - [Fisher et al. 2012]
Additional Large-Scale Scene Synthesis Results

Input

Results - ours
5 Additional Large-Scale Scene Synthesis Results

Input

Results - [Fisher et al. 2012]
5 Additional Large-Scale Scene Synthesis Results

Input

Results - ours

bottles are inside cabinet
Additional Large-Scale Scene Synthesis Results

Results - [Fisher et al. 2012]