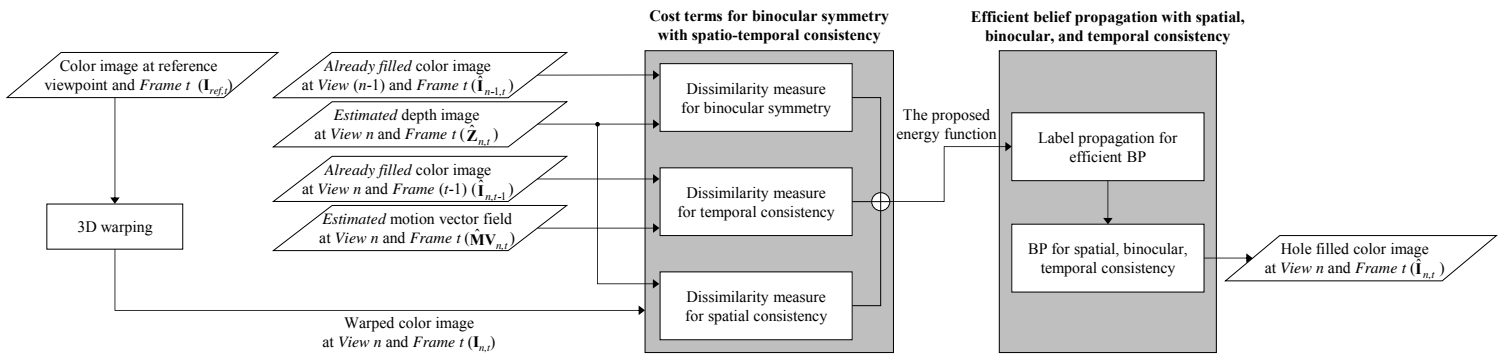


Multi-view 3D Video Synthesis with Spatio-Temporal Consistency and Binocular Symmetry for Free-viewpoint TV



Overview of the proposed multi-view 3D video synthesis for color image at *View n* and *Frame t*.

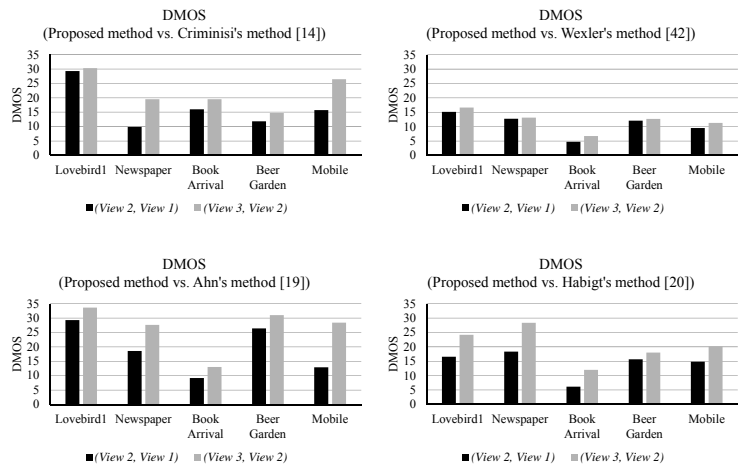
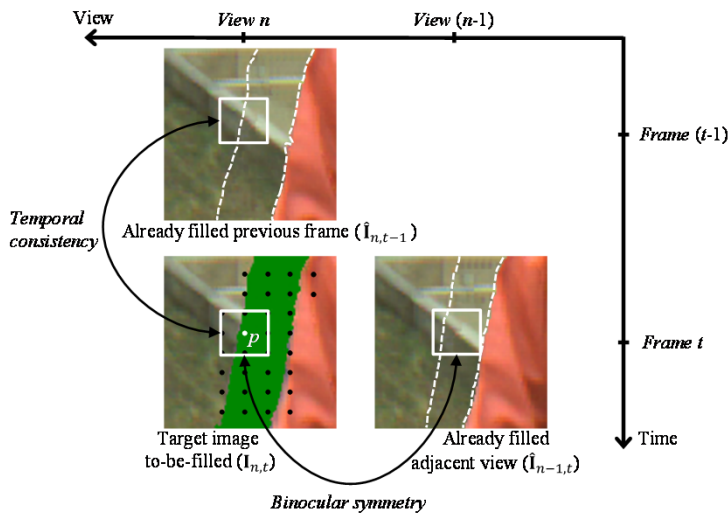
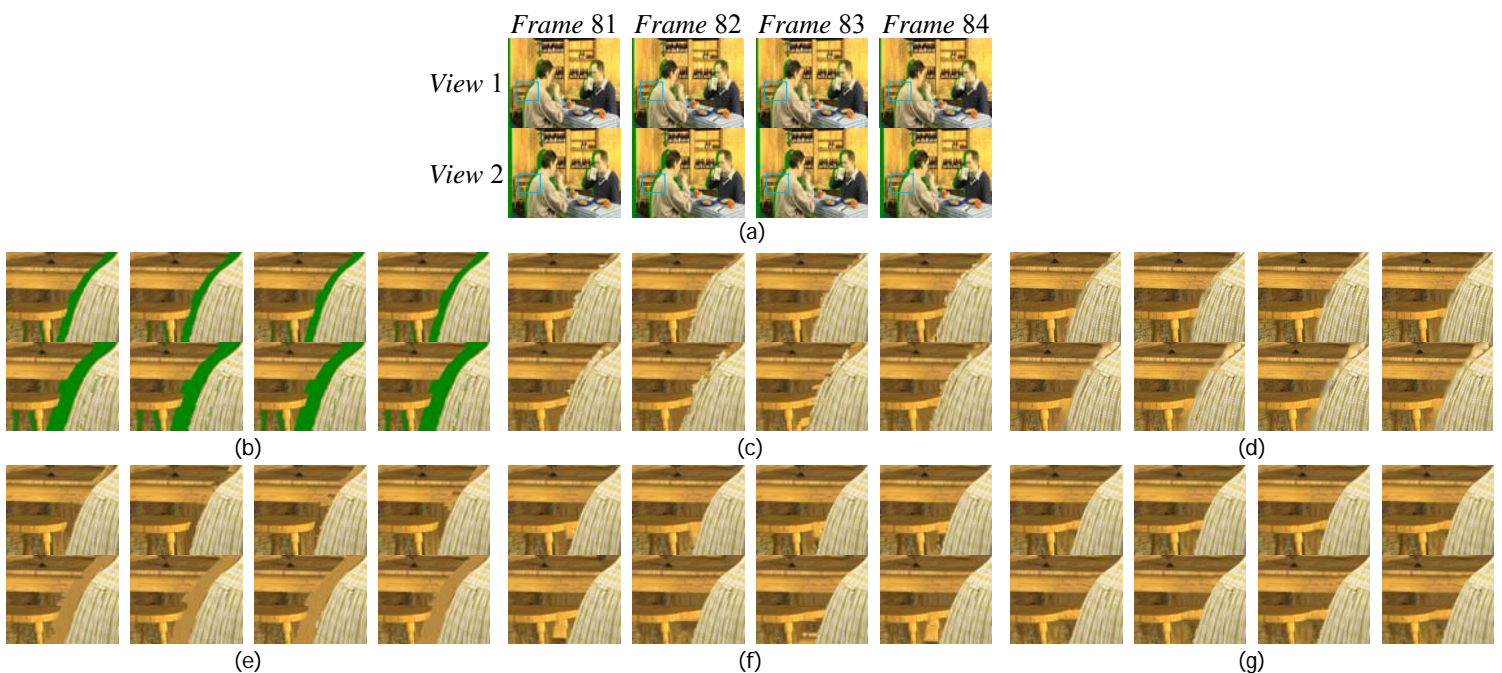


Illustration of the proposed multi-view 3D video synthesis with spatio-temporal consistency and binocular symmetry.

Subjective assessment results: Measured DMOS of visual comfort for the proposed method vs. conventional methods



Multi-view 3D video synthesis results for "Beer Garden". (a) Virtual video at *View 1-2* and *Frame 81-84*. (b) Magnified parts of (a). (c) Results of Criminisi's method. (d) Results of Wexler's method. (e) Results of Ahn's method. (f) Results of Habigt's method. (g) Results of the proposed method.