Optimizing Color Consistency in Photo Collections

Additional results

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Input:

Automatic result:

After edit the 5th image:

Simple copy and paste of edits (as in Lightroom “sync” option):

Editing fashion photos using our method
Editing a wedding album using our method

First row: Input photos. Second row: Automatic result. Third row: Propagating editing of the 5th image to all other images.
Result - Step 3
Input

Album contain significant non-rigid geometric transformations
Result

Automatic appearance harmonization using our method
Photos were taken by different people in different seasons
Result

Automatic appearance harmonization using our method
Photos were taken by different people in different seasons
Result

Colors of the second image were propagated to the rest of the album