Deciphering of the videos used in the user study. We compared 3 methods: SVR [Kraehenbuehl et al. 2009], MAR [Wang et al. 2009] and our new algorithm, on 6 video sequences. Each of the 96 users thus did 6x3=18 paired comparisons. The 18 stimuli were presented in random order; the placing of the results (left or right) was also randomized.

User study results

Stimulus	Source video sequence	Method of the left result	Method of the right result	Votes for left result	Votes for right result
1.mp4	Video_1	SVR	Ours	3	93
2.mp4	Video_1	Ours	MAR	89	7
3.mp4	Video_1	MAR	SVR	65	31
4.mp4	Video_2	SVR	Ours	24	72
5.mp4	Video_2	MAR	SVR	48	48
6.mp4	Video_2	MAR	Ours	23	73
7.mp4	Video_3	SVR	MAR	54	42
8.mp4	Video_3	Ours	SVR	85	11
9.mp4	Video_3	MAR	Ours	14	82
10.mp4	Video_4	SVR	Ours	8	88
11.mp4	Video_4	Ours	MAR	88	8
12.mp4	Video_4	MAR	SVR	33	63
13.mp4	Video_5	SVR	MAR	34	62
14.mp4	Video_5	Ours	SVR	91	5
15.mp4	Video_5	MAR	Ours	9	87
16.mp4	Video_6	SVR	MAR	37	59
17.mp4	Video_6	Ours	SVR	79	17
18.mp4	Video_6	Ours	MAR	69	27

Method	Number of won comparisons
Ours	996
MAR	397
SVR	335