**INFOMCV Assignment 2**

**Authors (Group number)**

**Summary**

(Briefly explain your background subtraction method, your postprocessing and how you build the voxel model. Approx. half a page.)

**Extrinsic parameters**

(Include rotation matrix and translation for each of the four cameras. Approx. one third of a page.)

**Cam 1:**

|  |
| --- |
| Image resolution = 1536x2048  Distortion Coefficients: [0.17007429, -0.83407409, -0.07708688, 0.00609084, 0.85301362] |

**Background subtraction**

(Mention how you set the thresholds for your background subtraction (or the description of other parameters in your approach), and how it is determined if a pixel is foreground or background. If you use an approach with training a background model, explain how that works. Also include a foreground image for each of the four cameras. Approx. half a page.)

**Choice tasks**

(Indicate which ones you did, and how you did them; Approx. one third of a page.)

**Link to video**

(Link to a video (Youtube, Vimeo, Wetransfer, etc.) clearly showing the 3D reconstruction of the input videos. Make sure the link is accessible by r.w.poppe@uu.nl and [m.doyran@uu.nl](mailto:m.doyran@uu.nl).)