**Description of key features and implementation (25)**

In this project, a sparse optical flow detecting program is developed to track objects in an input video. Optical flow is the apparent movement of items between successive frames in a sequence induced by the relative movement of the item and the camera. Sparse optical flow gives the flow vectors of some pixels which are related to important features (e.g., corners of objects).

Key feature points detection

SIFT

﻿Explanation of the results obtained (10)

﻿Discussion of the strengths and weakness of the chosen approach and methods (15)

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描述已自动生成

(Feature points detected by)