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**1.Stereo Vision**

**1.1 Disparity estimation using block matching**

Left disparity

3\*3 windows----------leftDisparity\_MSE\_3\_win=47.9622263732



9\*9 window-----leftDisparity\_MSE\_9\_win=35.1475920845



Right disparity

3\*3 window----rightDisparity\_MSE\_3\_win=46.7877765454



9\*9 window---rightDisparity\_MSE\_9\_win=35.7310431382



**1.2 Consistency check**

3\*3 left----consistent\_left\_3\_win\_mse = 6.93845757438



9\*9 left----consistent\_left\_9\_win\_mse = 7.31207572055



3\*3 right---consistent\_right\_3\_win\_mse = 7.51090034524



9\*9 right--consistent\_right\_9\_win\_mse = 7.51090034524



**1.3 Disparity estimation using Dynamic Programming**

leftDisparity

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rightDisparity



**1.4 View Synthesis-**

**View3\_initial**

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**View3\_final**

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**2 Image Segmentation**

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