Appendix: Datasets Illustration and Experiment Results for Paper Unsupervised Multitemporal Building Change Detection Based on Cosegmentation Using Time-Series SAR

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1 Original Datasets

1.1 Original Data 1

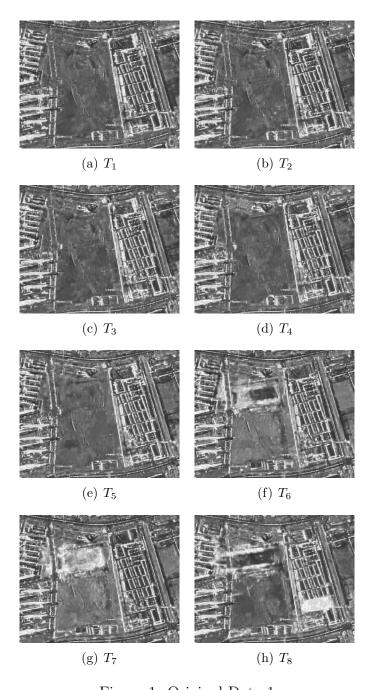


Figure 1: Original Data 1

1.2 Original Data 2

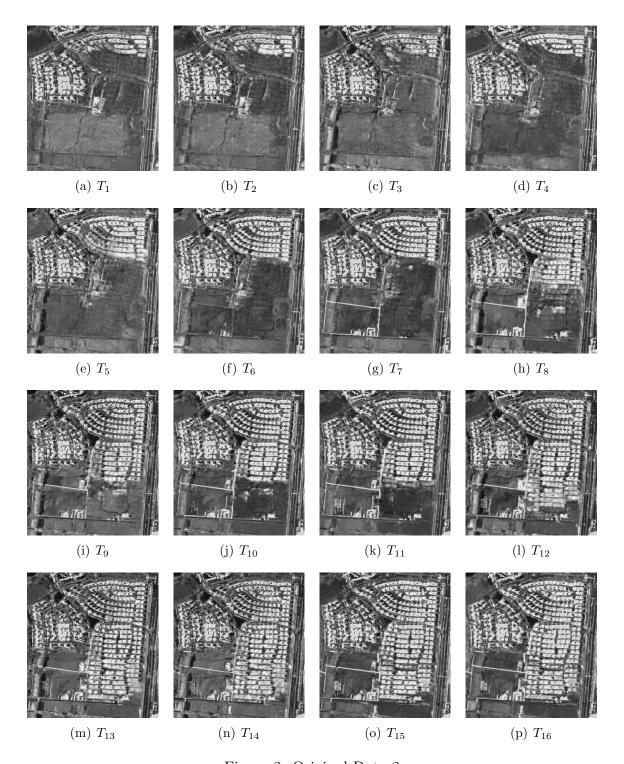


Figure 2: Original Data 2

2 Change Frequency Maps(CFM)

2.1 CFM of Data 1

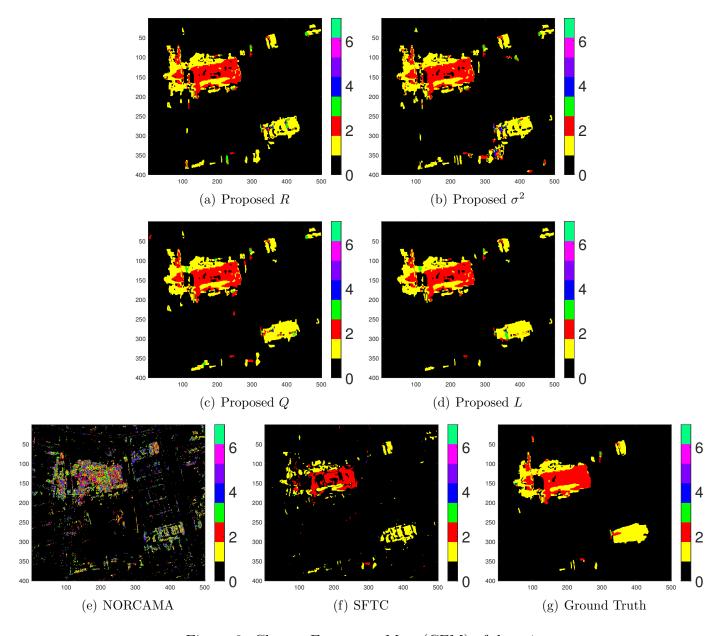


Figure 3: Change Frequency Maps(CFM) of data 1

2.2 CFM of Data 2

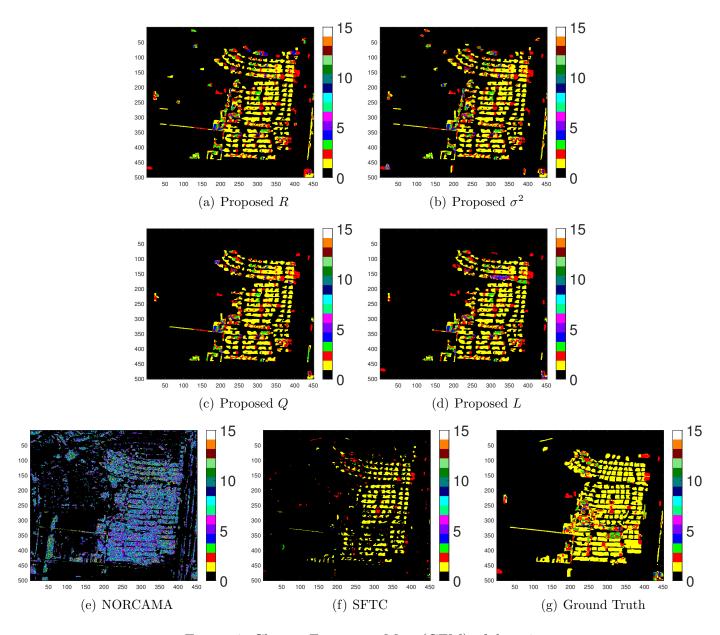


Figure 4: Change Frequency Maps(CFM) of data 2

3 Change Moments Maps(CMMs)

The CMMs are generated by the proposed method using range change feature.

3.1 CMMs of Data 1

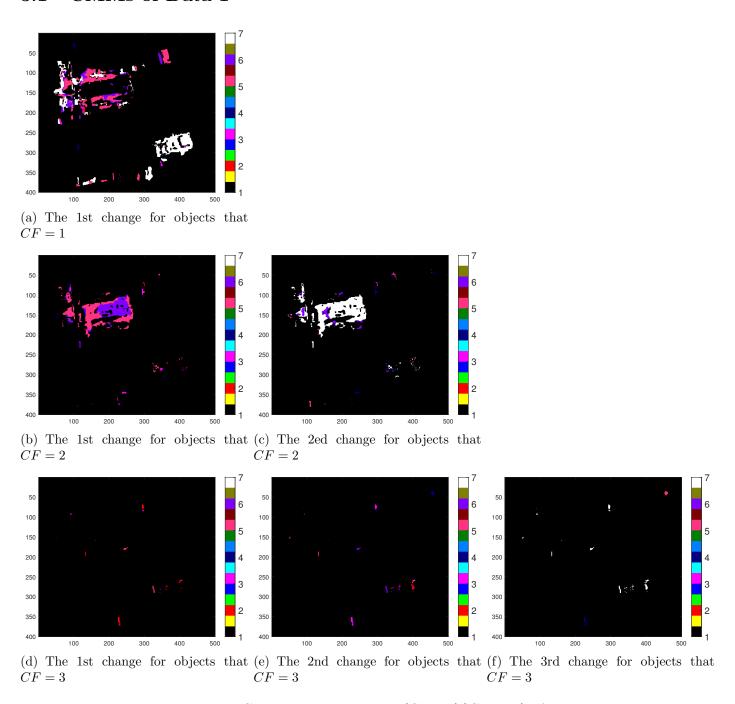


Figure 5: Change Moments Maps(CMMs)($CF \leq 3$) of data 1

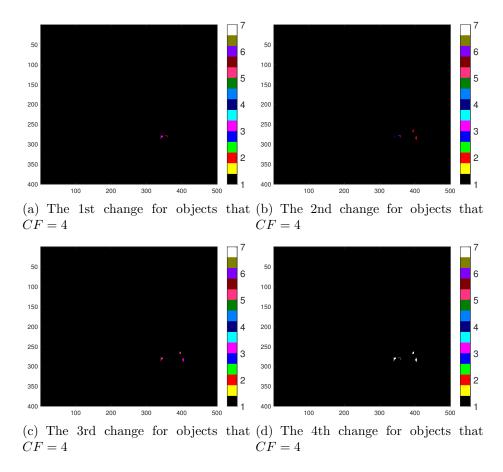


Figure 6: Change Moments Maps(CMM)(CF = 4) of data 1

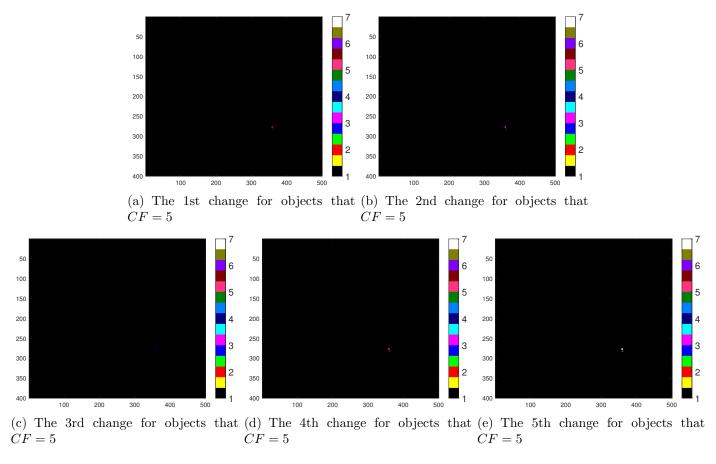


Figure 7: Change Moments Maps(CMMs)(CF = 5) of data 1

3.2 CMMs of Data 2

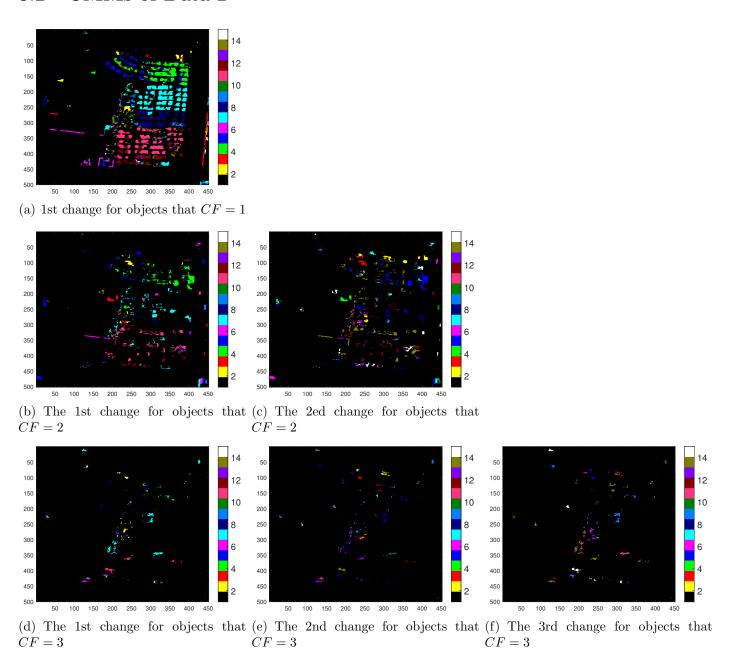


Figure 8: Change Moments Maps(CMMs)($CF \leq 3$) of data 2

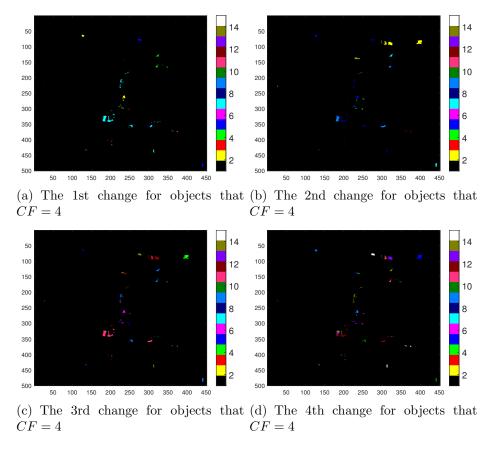


Figure 9: Change Moments Maps(CMMs)(CF = 4) of data 2

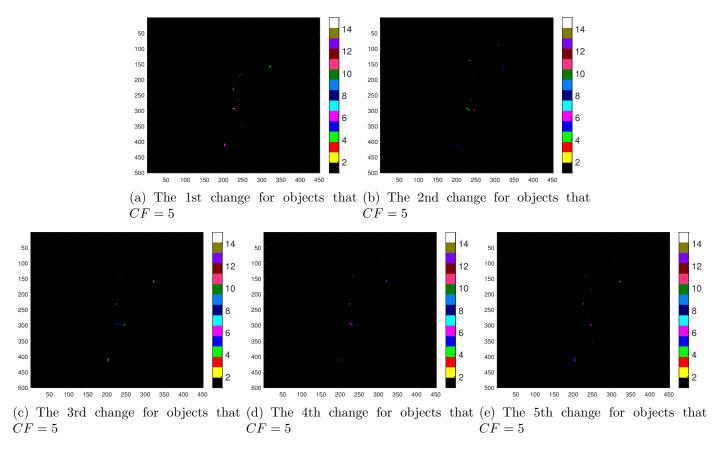


Figure 10: Change Moments Maps(CMMs)(CF = 5) of data 2