

# Numerical Experiments of Nonparametric GC Estimation

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## 1 Numerical Experiments of Spectrum Estimation

### 1.1 Spectrum comparison

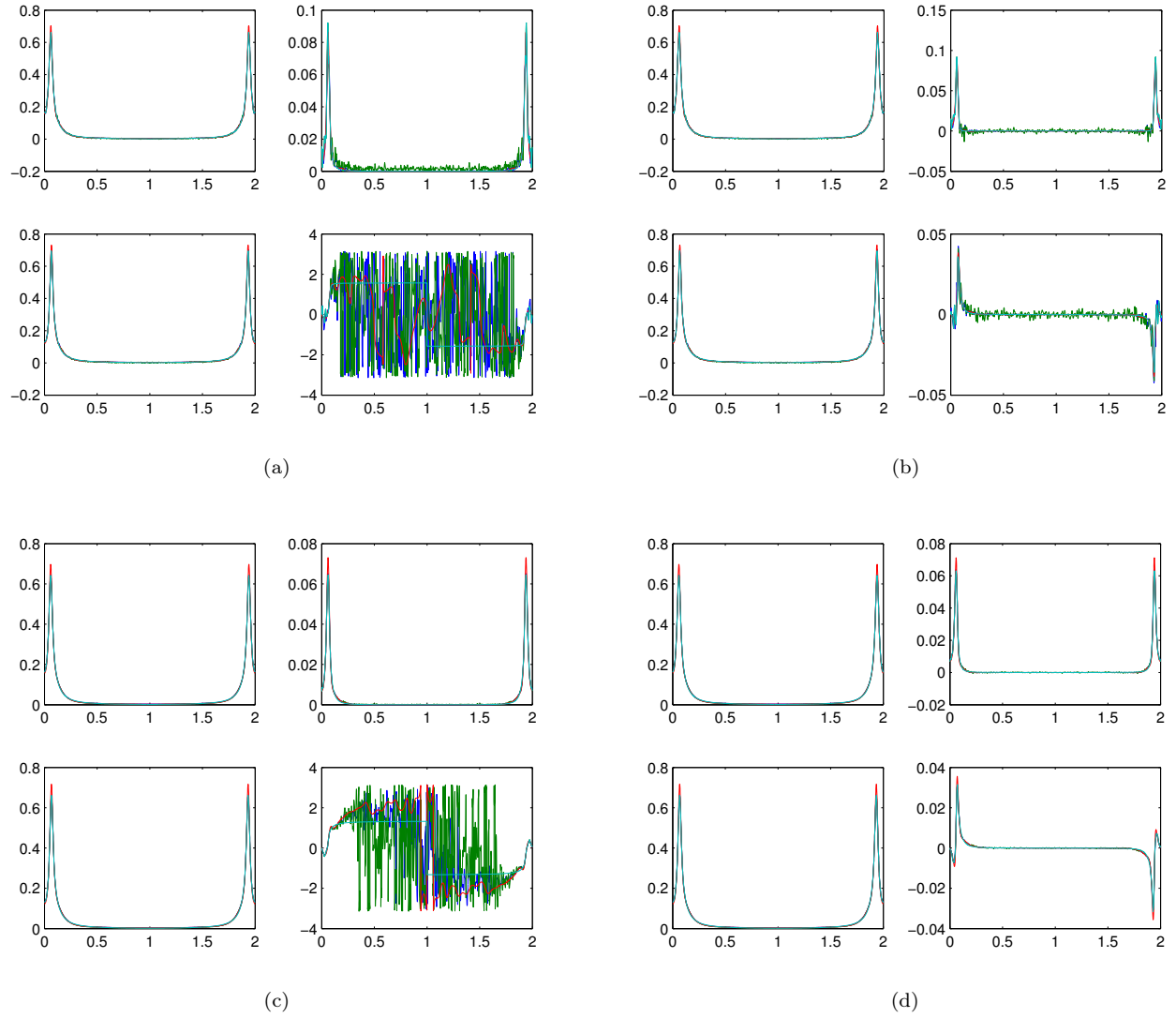
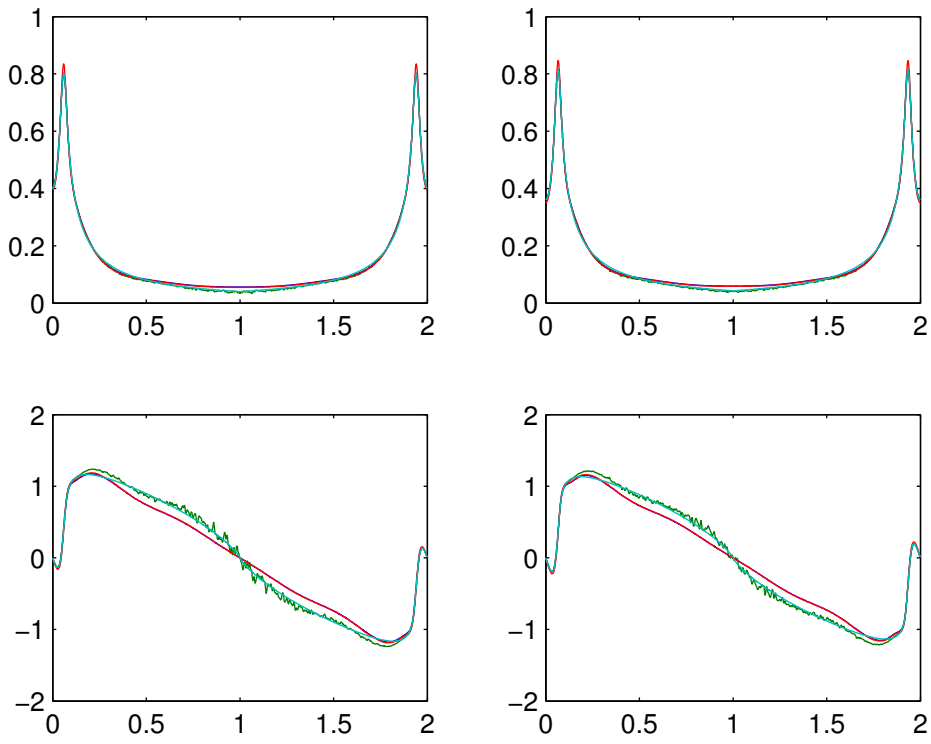


Figure 1

## 1.2 Spectrum decomposition



(a)

Figure 2

### 1.3 Whitenened spectrum comparison

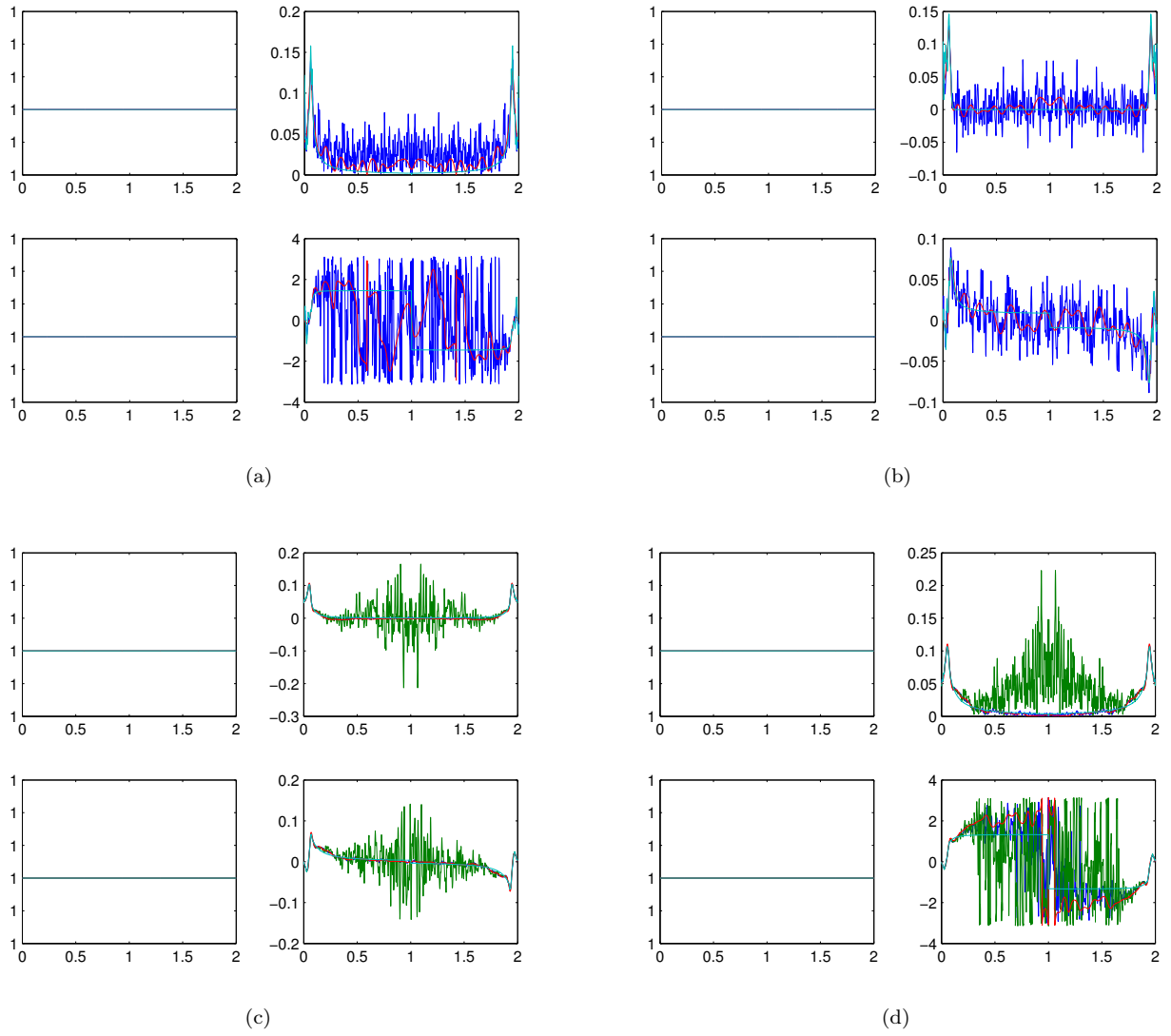


Figure 3

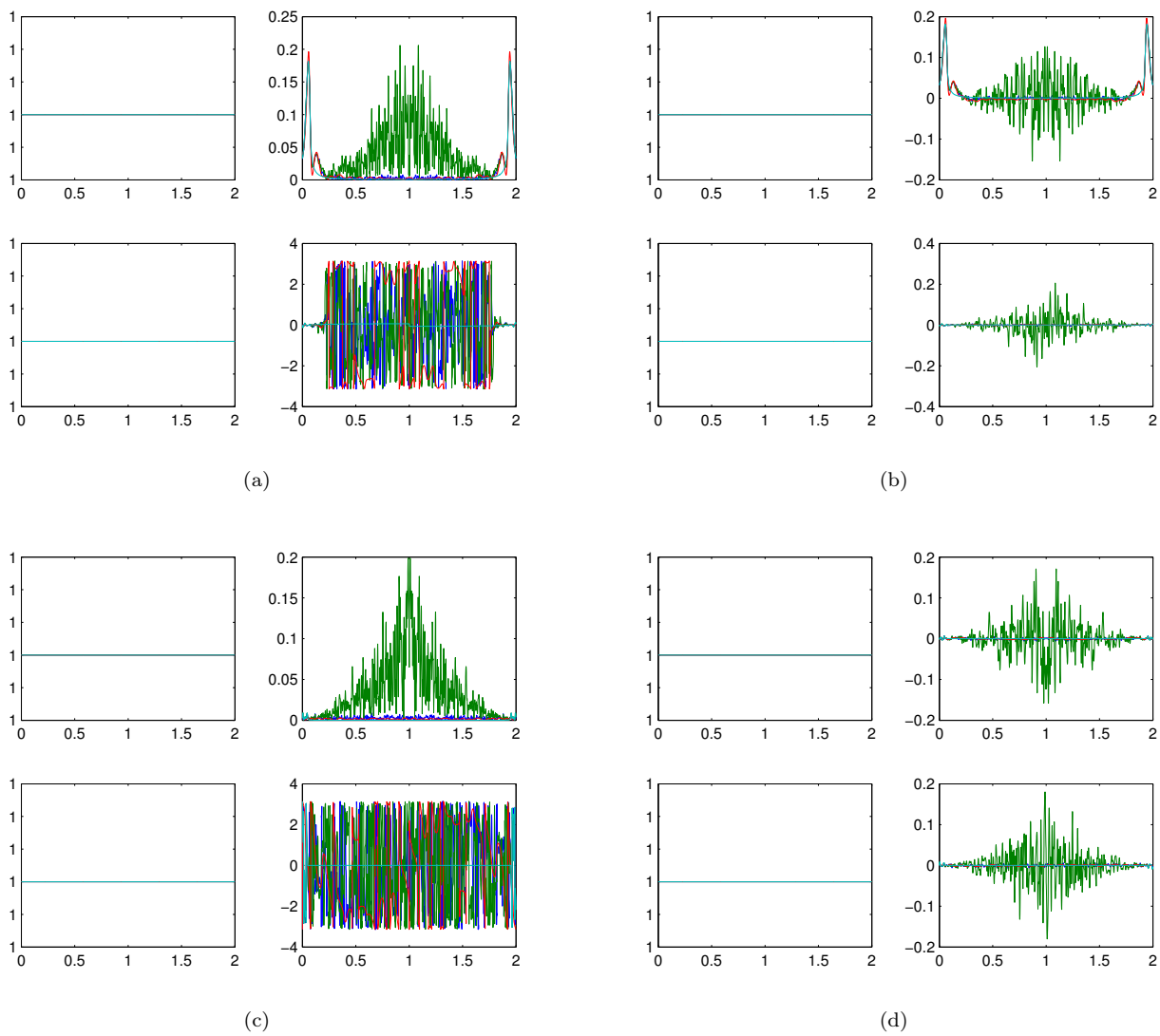
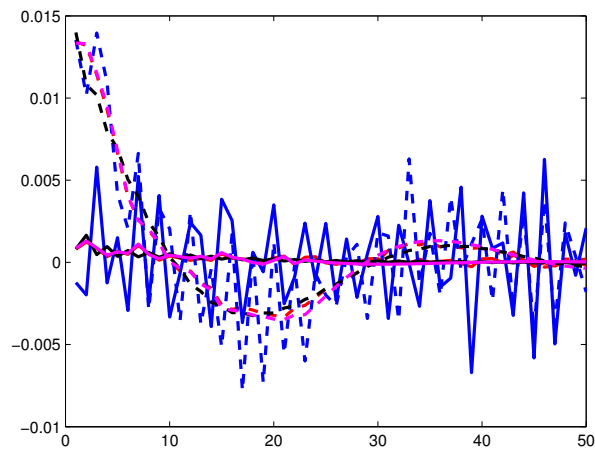
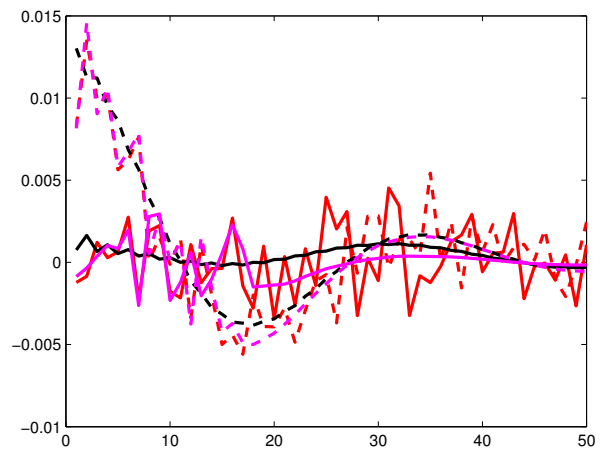


Figure 4

## 1.4 Comparison of whitened cross correlation



(a)



(b)

Figure 5

## 2 Numerical Experiment of GC Estimation

### 2.1 Scan of GC sampling

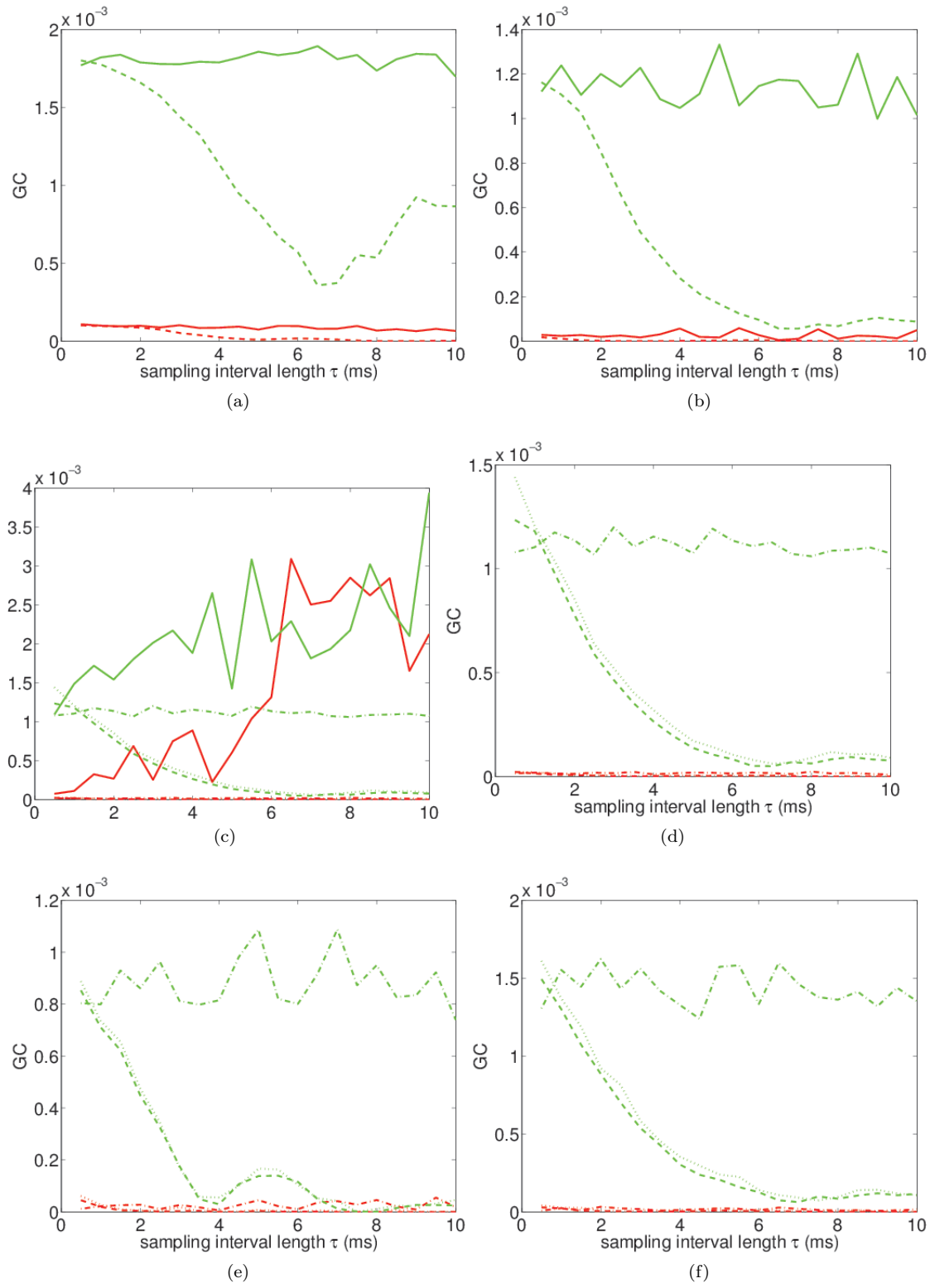


Figure 6

## 2.2 GC vs Cut-off frequency

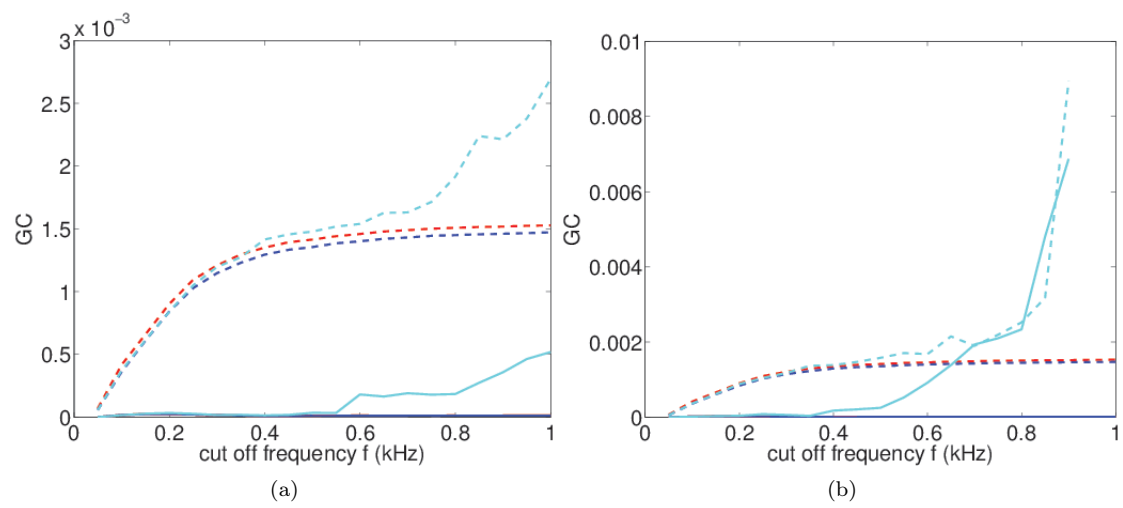


Figure 7