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- The graph displays a time series plot with several data series and associated metrics:
- Q**: A solid red line representing a query sequence.
  - C**: A solid blue line representing a candidate sequence.
  - $U^Q$** : A dashed red line representing the upper bound of the search space.
  - $L^Q$** : A dashed red line representing the lower bound of the search space.
  - Partial distance to  $LB_{Keogh}$** : A green line with vertical bars indicating the partial distance to the lower bound proposed by Keogh.
  - Additional Partial distance to  $LB_{Shen}$** : A black line with vertical bars indicating the additional partial distance to the lower bound proposed by Shen.
- The plot features three distinct segments, each with a light gray shaded background. The first segment shows a smooth curve with a peak. The second segment is characterized by sharp, high-frequency oscillations. The third segment returns to a smoother, more sinusoidal pattern. The vertical bars for the partial distances are notably taller in the second segment, reflecting the increased complexity of the search space in that region.
- Q
  - C
  - $U^Q$
  - $L^Q$
  - Partial distance to  $LB_{Keogh}$
  - Additional Partial distance to  $LB_{Shen}$