

# Loop Extractor Batch Analysis

Total Tracks: 4

Successful: 4

Failed: 0

## **Tracks:**

1. ✓ Dancing All Night
2. ✓ Feel the Spark
3. ✓ Problematic Growing
4. ✓ Together we are one

# Dancing All Night

## Downbeat Correction:

Time Signature: 4  
Bars: 60 → 59  
Dominant Pattern: normal  
Usable Bars: 58  
Avg Tempo: 99.43 BPM

## Pattern Detection:

Drum Method: L = 4 bars  
Mel Method: L = 1 bars  
Pitch Method: L = 2 bars

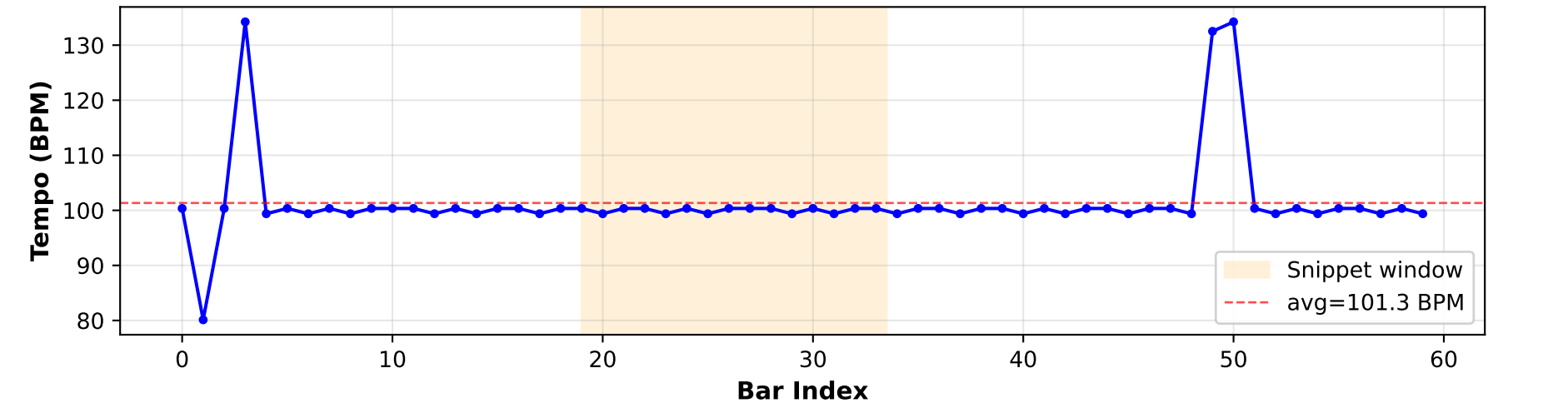
## Onset Detection:

Total Onsets: 449

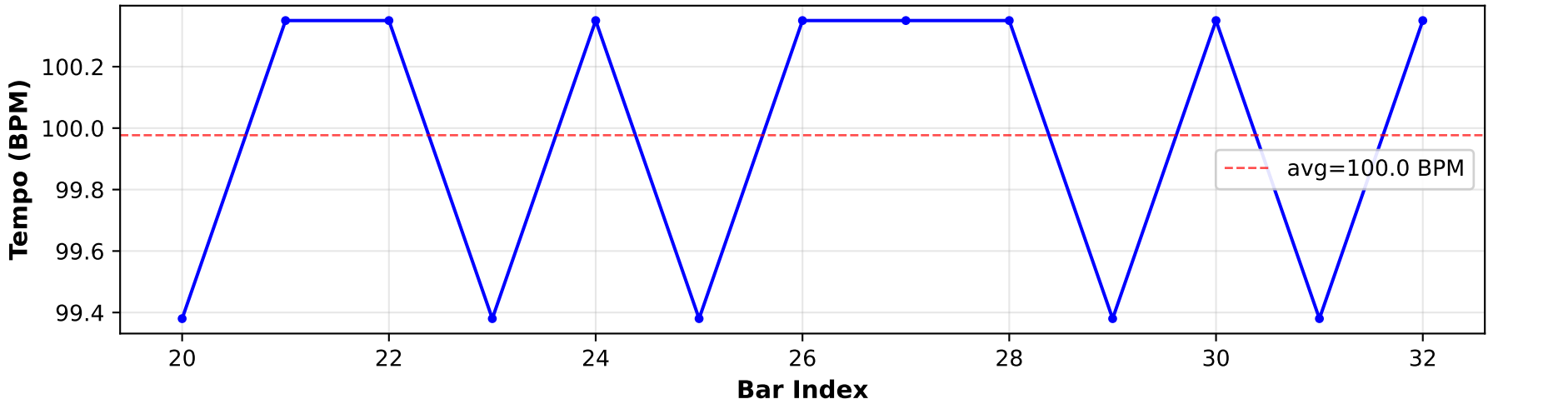
**Pipeline Steps: 12 completed**

Track Dancing All Night - Bar Tempo Analysis (Time Sig: 4/4)  
Snippet: 50.0s - 80.0s (30.0s)

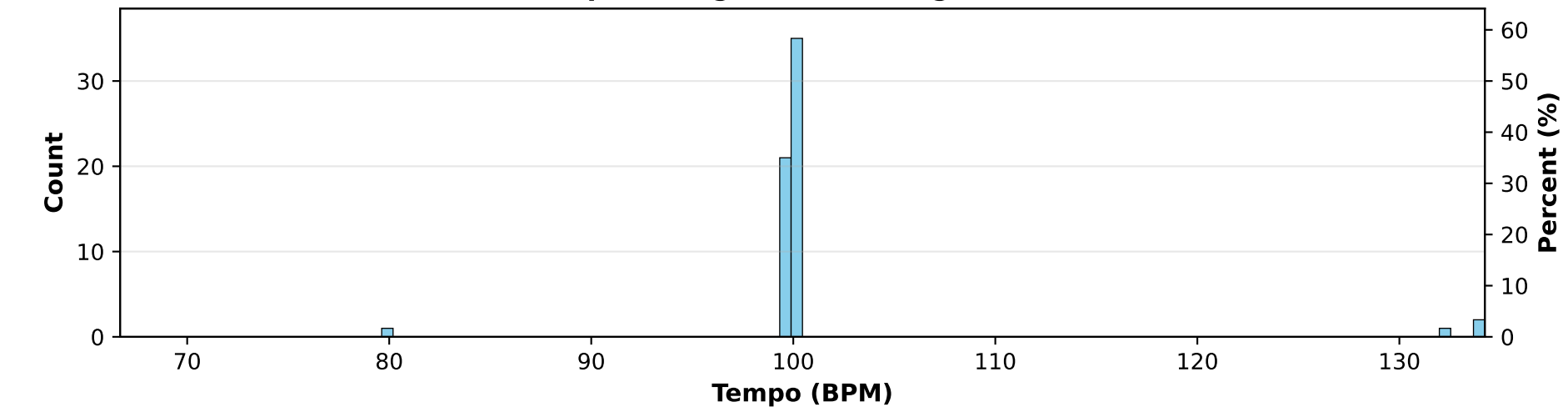
1. Bar Tempo Over Time (Full Song) - Uncorrected



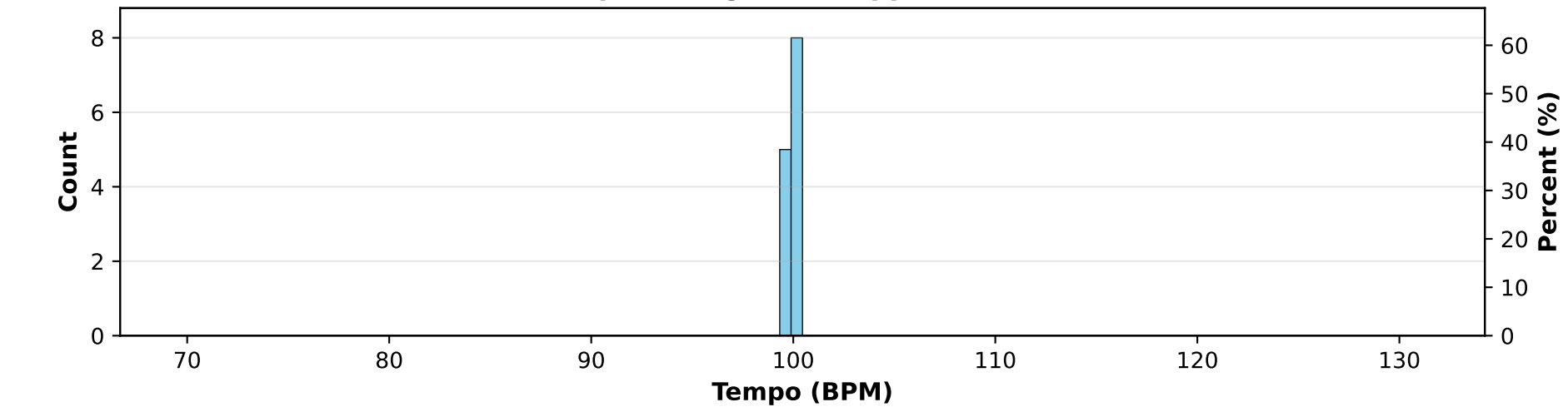
2. Bar Tempo Over Time (Snippet) - Uncorrected



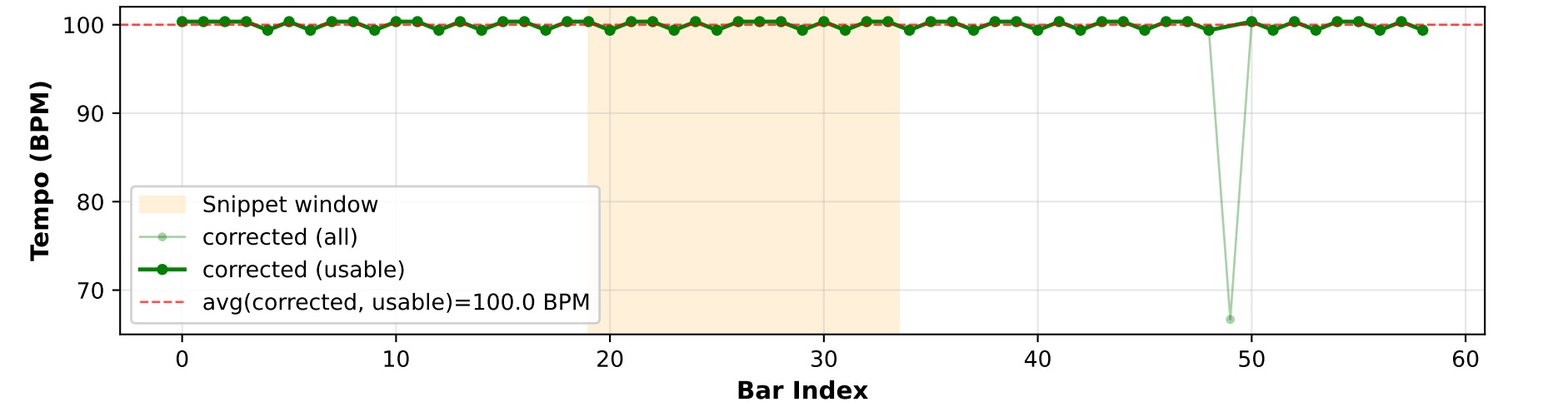
3. Bar Tempo Histogram (Full Song) - Uncorrected



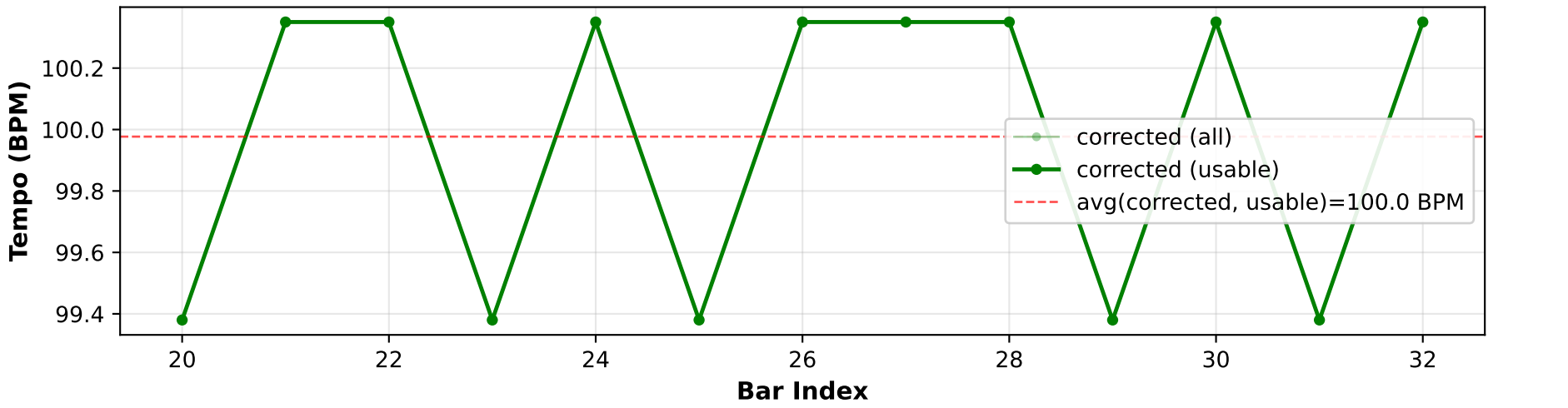
4. Bar Tempo Histogram (Snippet) - Uncorrected



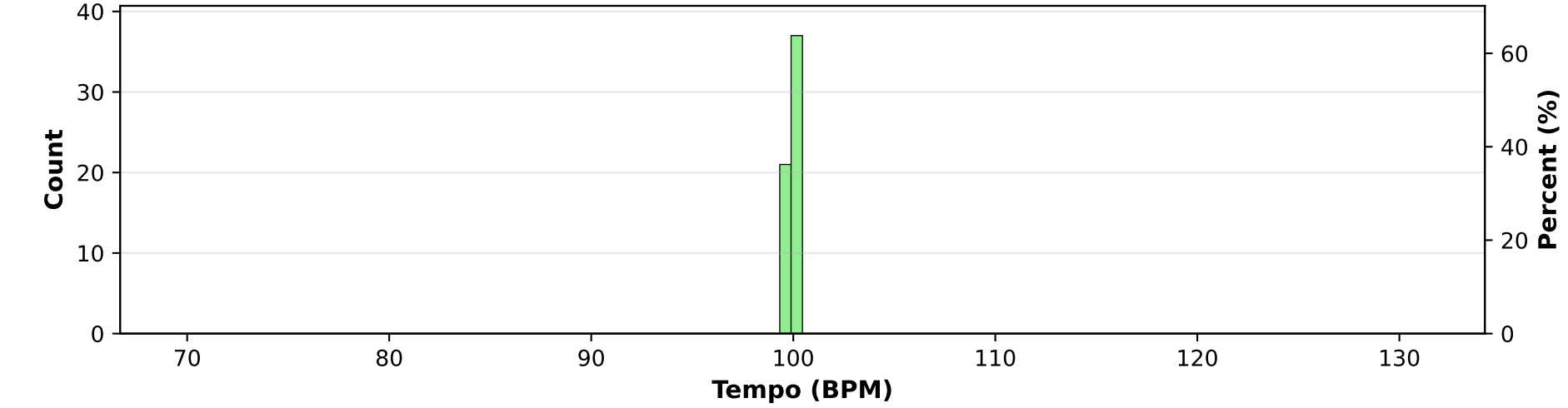
5. Bar Tempo Over Time (Full Song) - Corrected



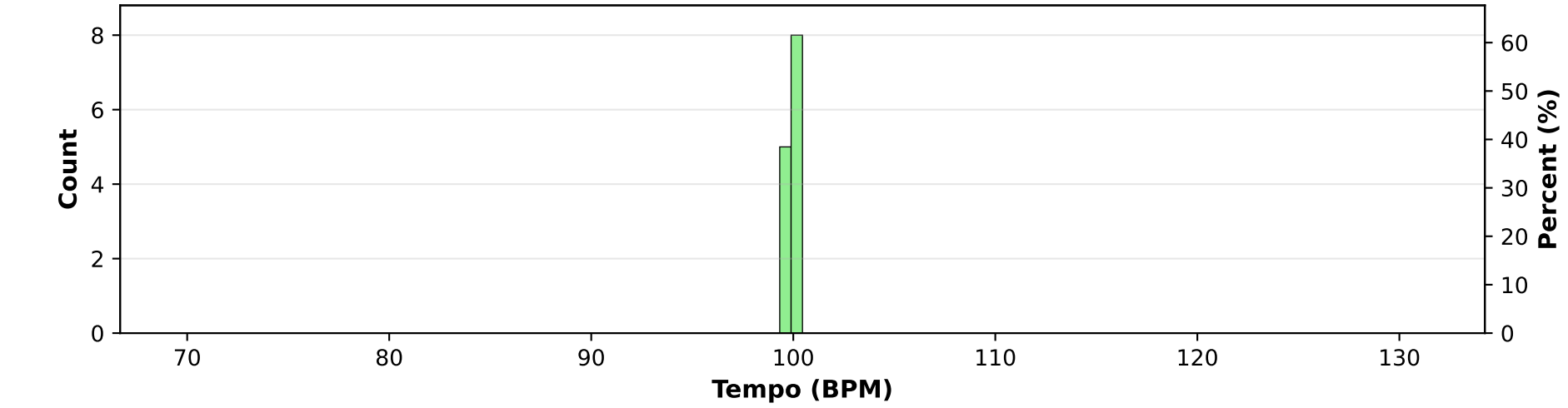
6. Bar Tempo Over Time (Snippet) - Corrected



7. Bar Tempo Histogram (Full Song) - Corrected

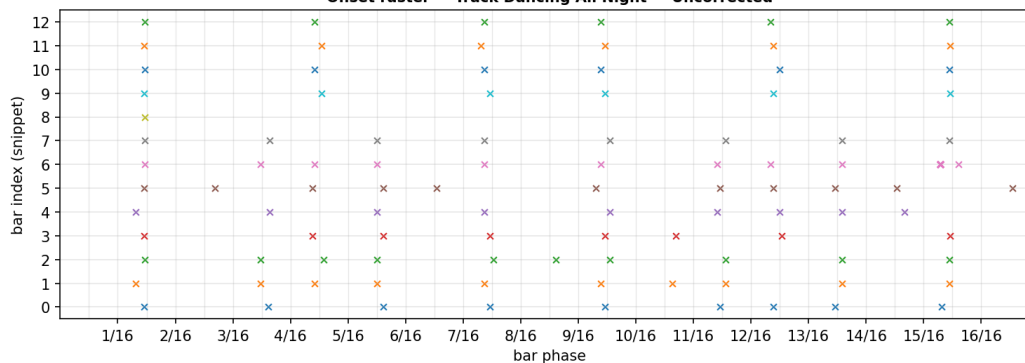


8. Bar Tempo Histogram (Snippet) - Corrected

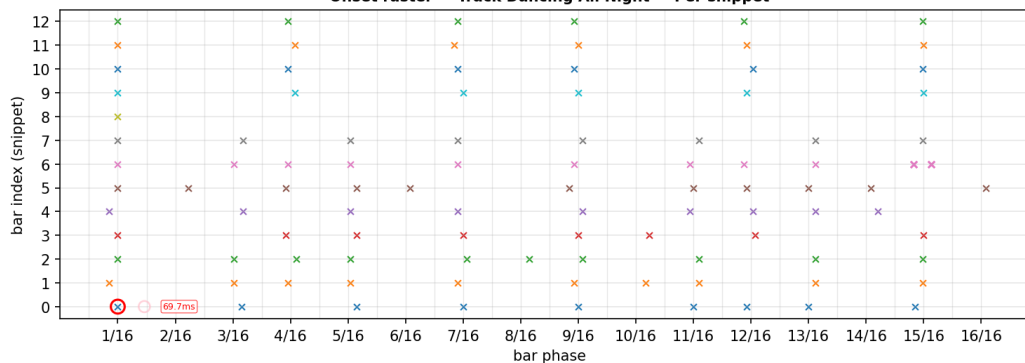


# Track Dancing All Night — Raster Plots — All Correction Methods

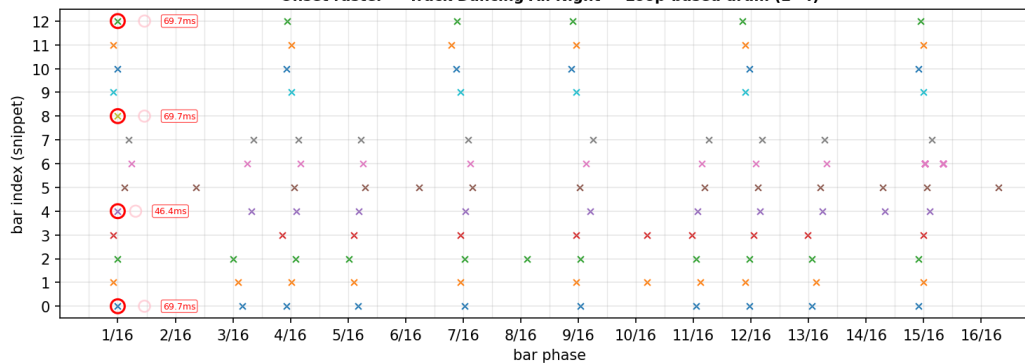
Onset raster — Track Dancing All Night — Uncorrected



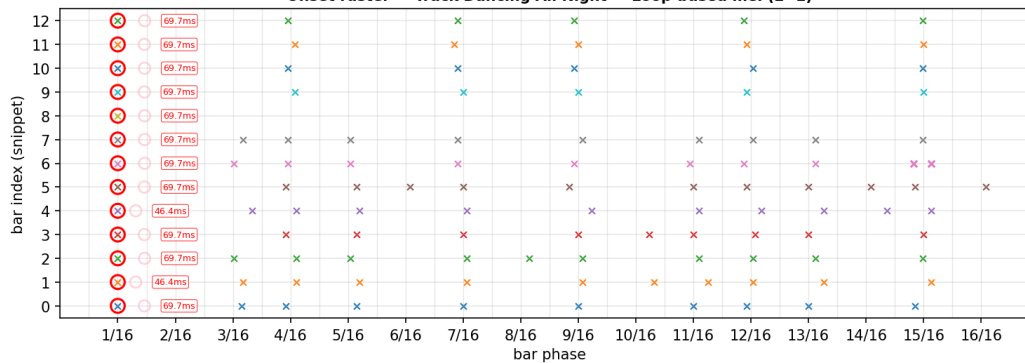
Onset raster — Track Dancing All Night — Per snippet



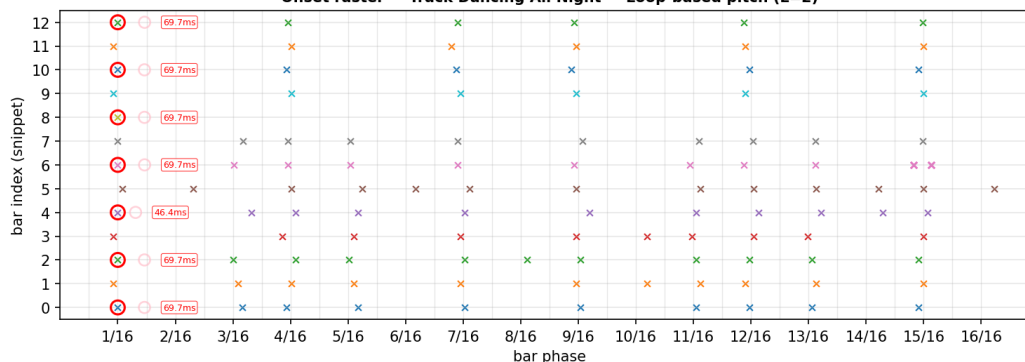
Onset raster — Track Dancing All Night — Loop-based drum (L=4)



Onset raster — Track Dancing All Night — Loop-based mel (L=1)



Onset raster — Track Dancing All Night — Loop-based pitch (L=2)



# Feel the Spark

## Downbeat Correction:

Time Signature: 4  
Bars: 97 → 97  
Dominant Pattern: normal  
Usable Bars: 97  
Avg Tempo: 125.02 BPM

## Pattern Detection:

Drum Method: L = 8 bars  
Mel Method: L = 1 bars  
Pitch Method: L = 8 bars

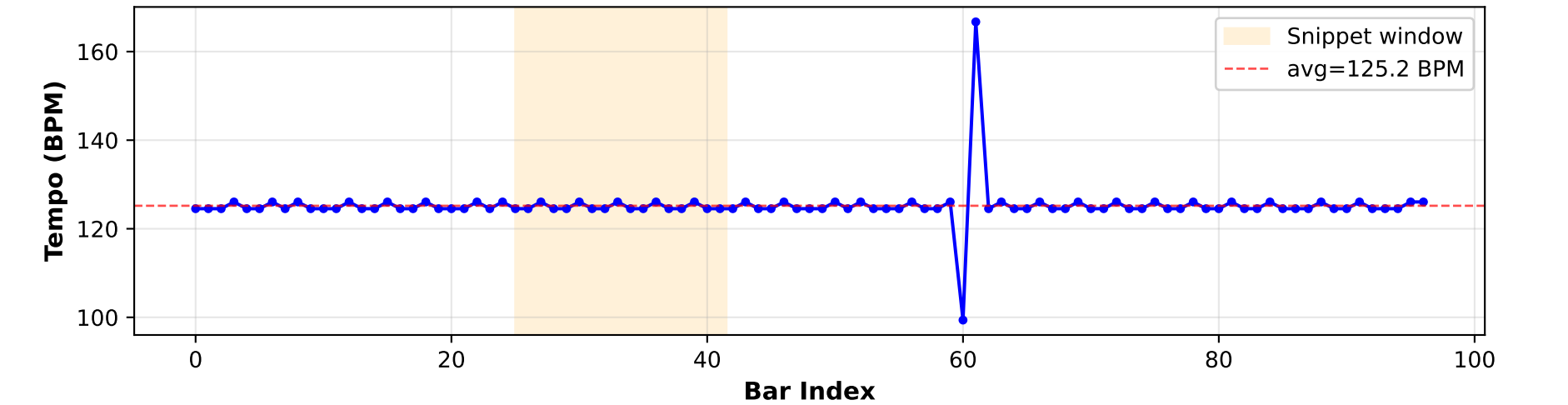
## Onset Detection:

Total Onsets: 676

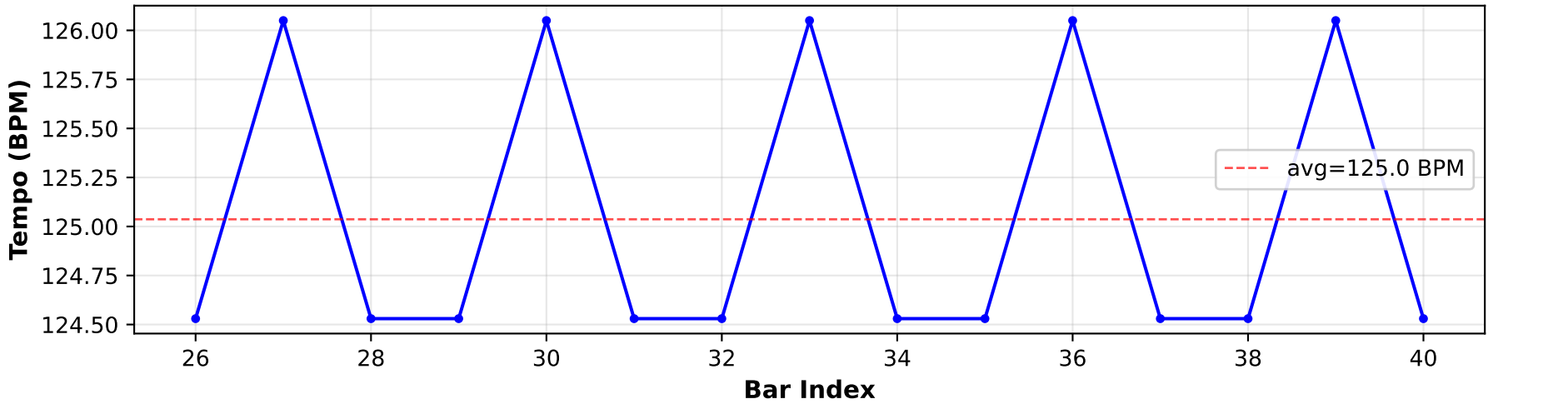
**Pipeline Steps: 12 completed**

Track Feel the Spark - Bar Tempo Analysis (Time Sig: 4/4)  
Snippet: 50.0s - 80.0s (30.0s)

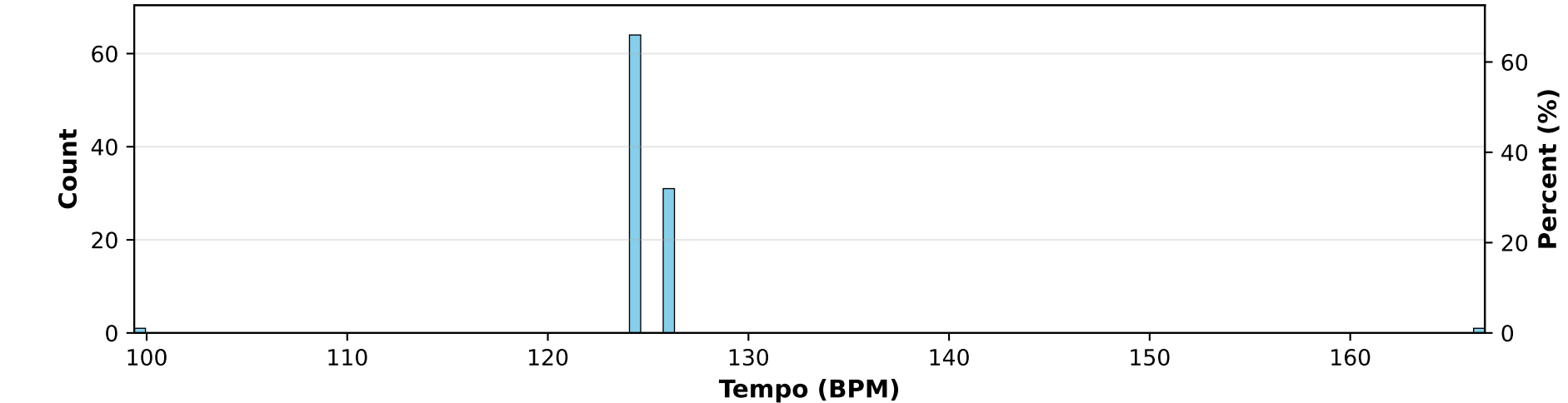
1. Bar Tempo Over Time (Full Song) - Uncorrected



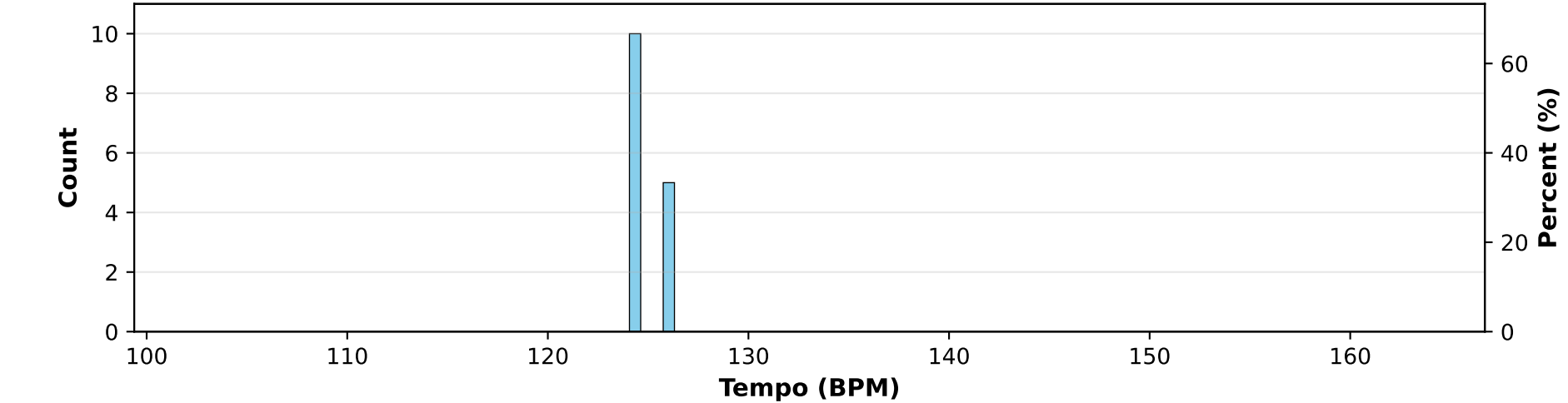
2. Bar Tempo Over Time (Snippet) - Uncorrected



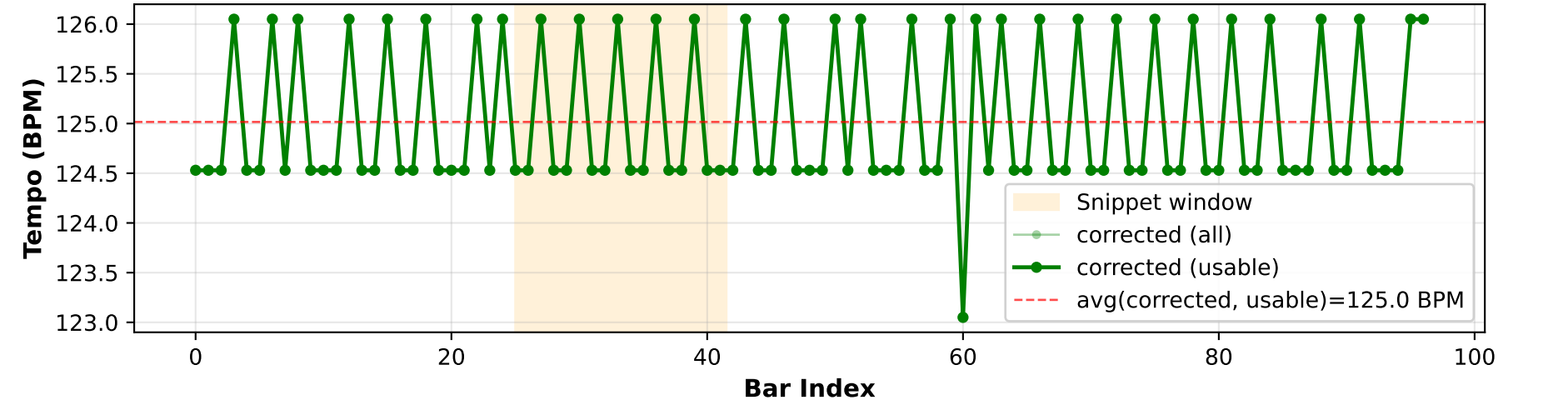
3. Bar Tempo Histogram (Full Song) - Uncorrected



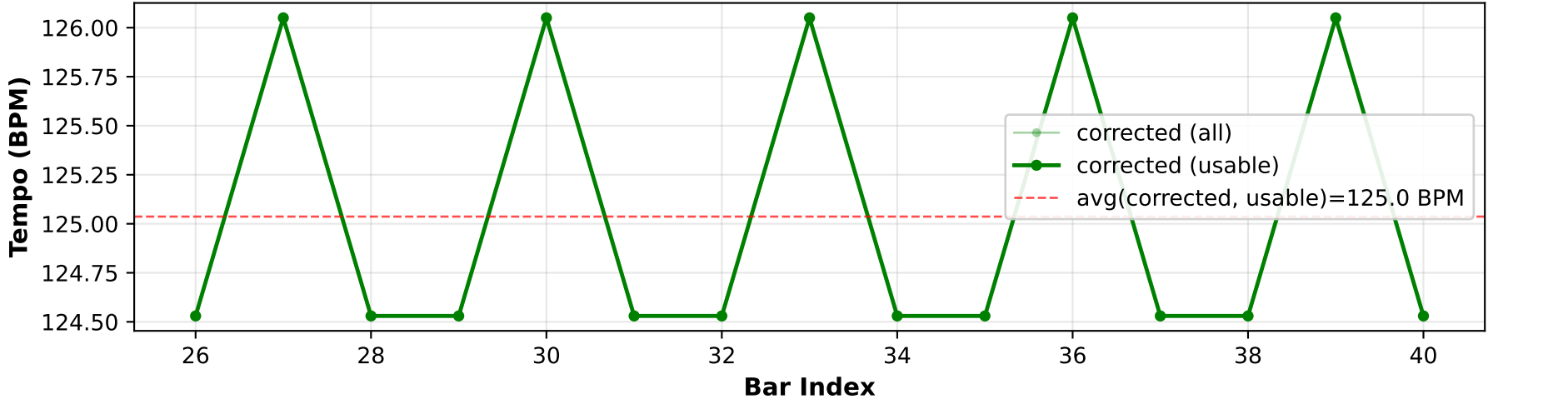
4. Bar Tempo Histogram (Snippet) - Uncorrected



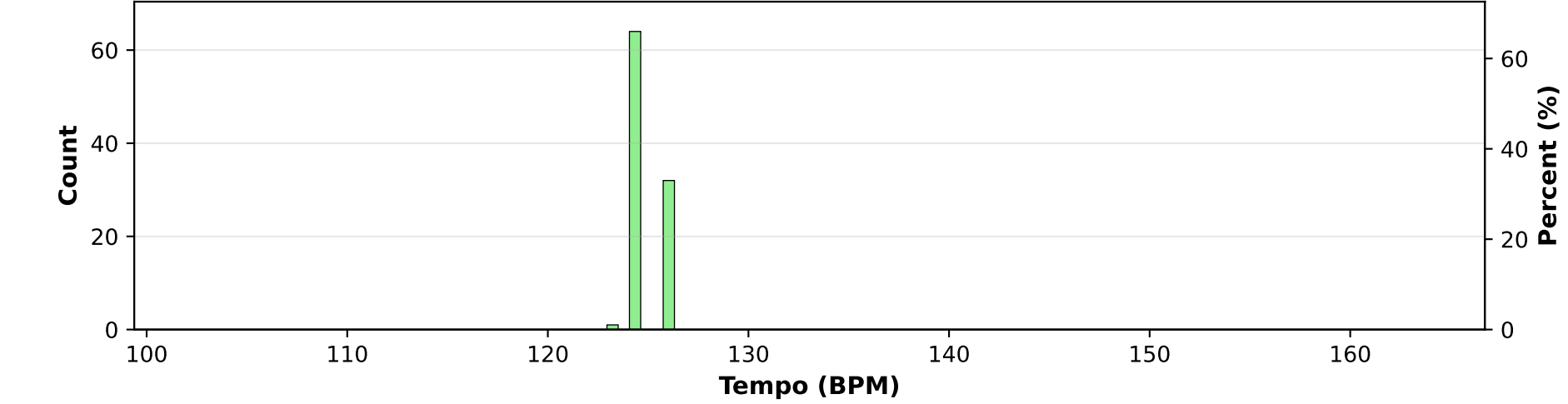
5. Bar Tempo Over Time (Full Song) - Corrected



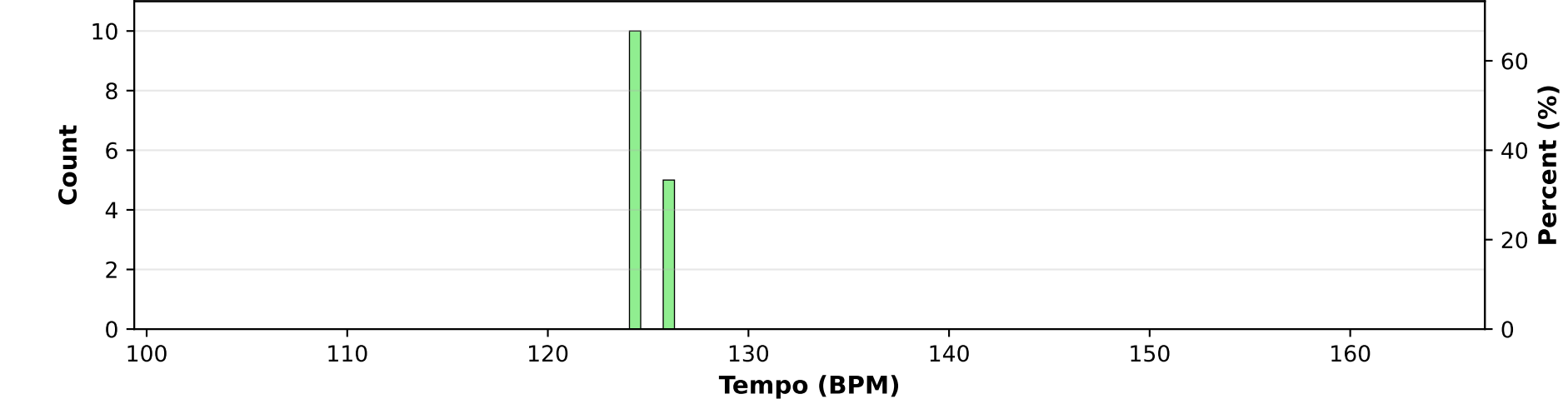
6. Bar Tempo Over Time (Snippet) - Corrected



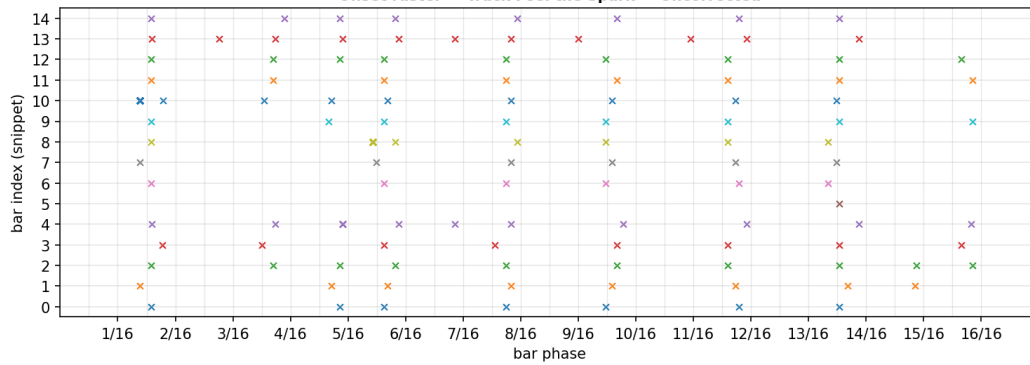
7. Bar Tempo Histogram (Full Song) - Corrected



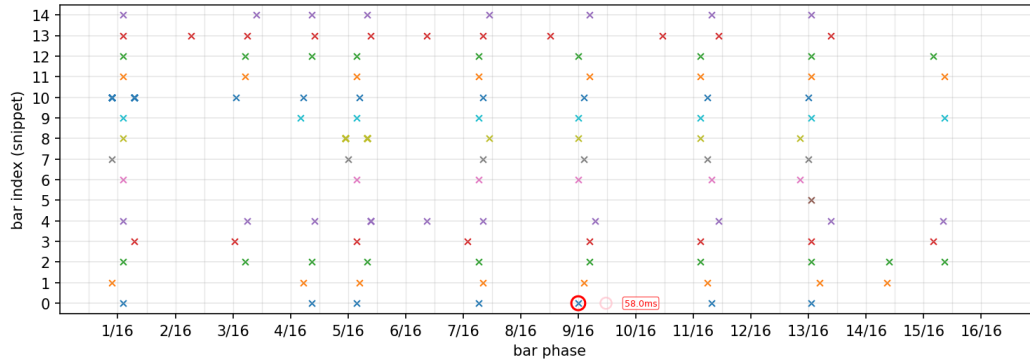
8. Bar Tempo Histogram (Snippet) - Corrected



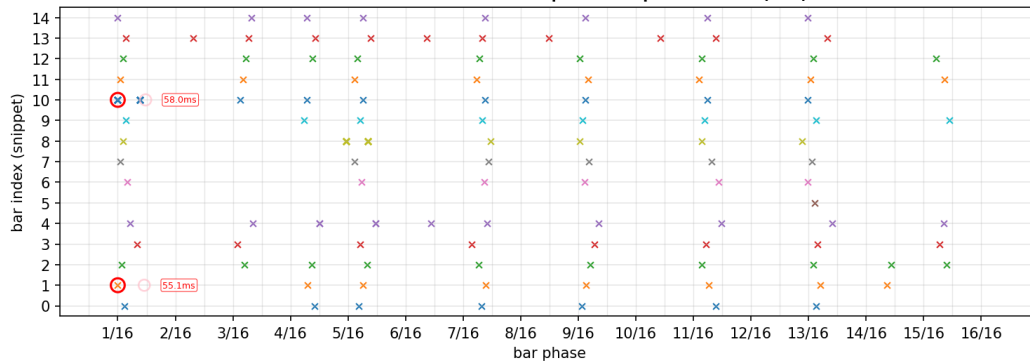
**Onset raster — Track Feel the Spark — Uncorrected**



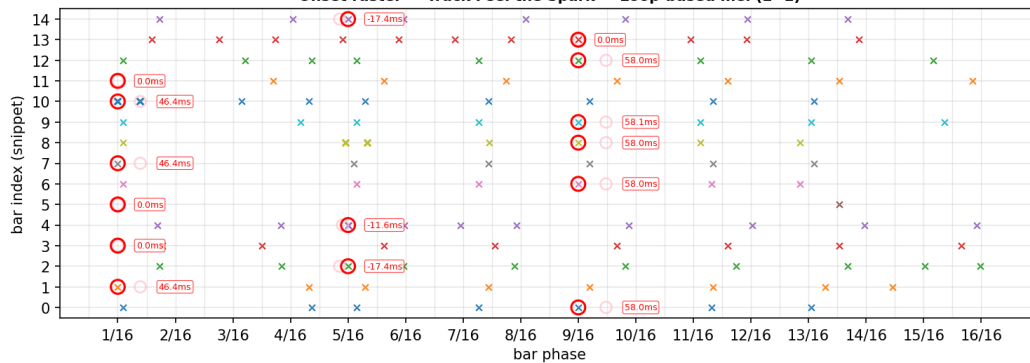
### Onset raster — Track Feel the Spark — Per snippet



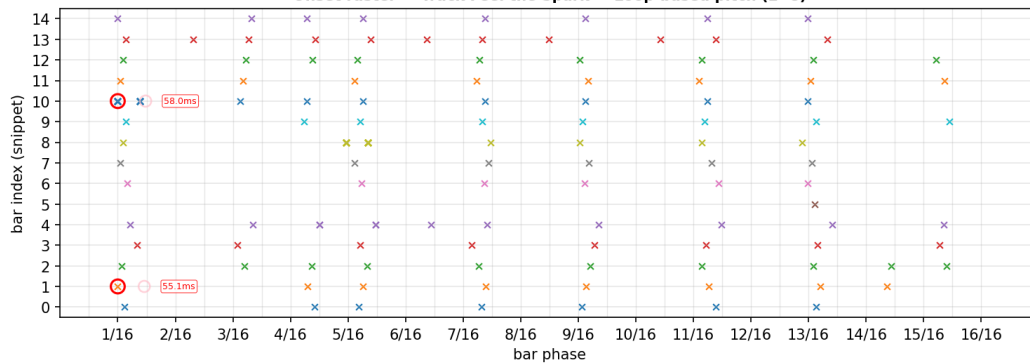
**Onset raster — Track Feel the Spark — Loop-based drum (L=8)**



### Onset raster — Track Feel the Spark — Loop-based mel (L=1)



**Onset raster — Track Feel the Spark — Loop-based pitch (L=8)**



# Problematic Growing

## Downbeat Correction:

Time Signature: 4

Bars: 136 → 138

Dominant Pattern: factor2 double

Usable Bars: 0

Avg Tempo: 154.40 BPM

## Pattern Detection:

Drum Method: L = 8 bars

Mel Method: L = 8 bars

Pitch Method: L = 8 bars

## Onset Detection:

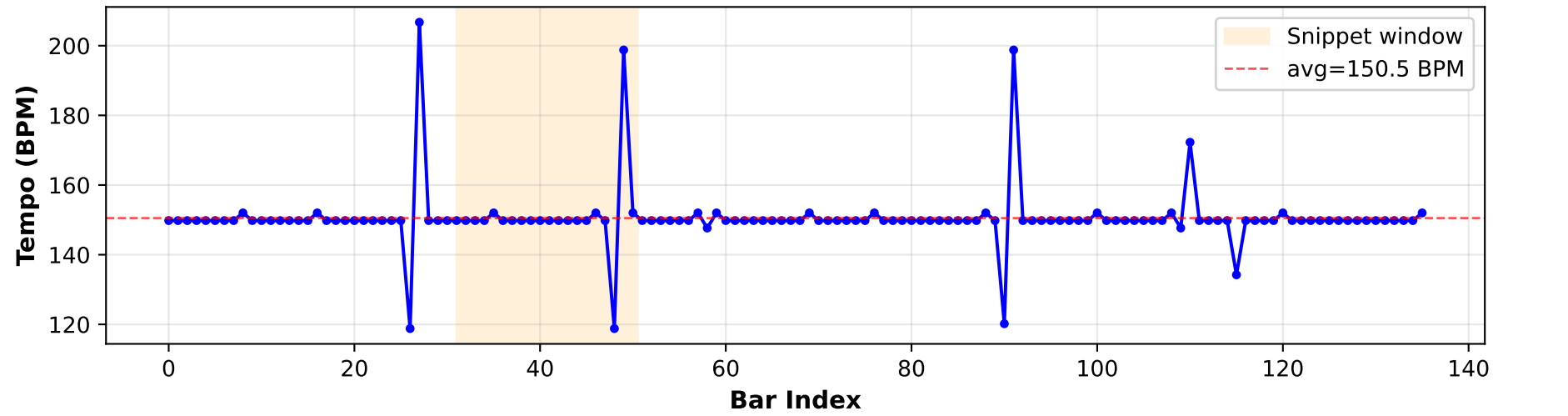
Total Onsets: 504

**Pipeline Steps: 12 completed**

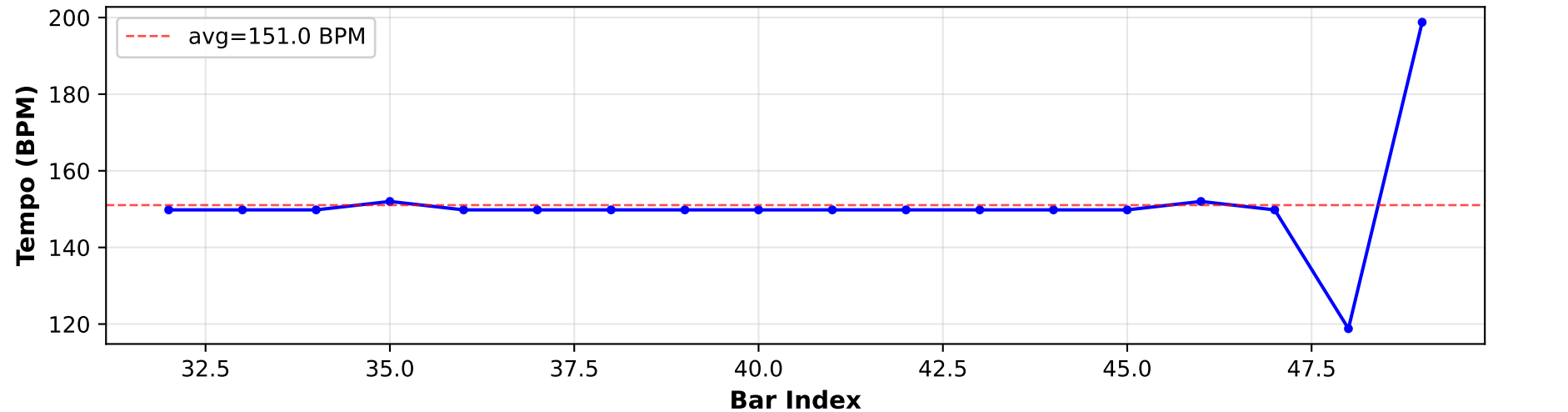


Track Problematic Growing - Bar Tempo Analysis (Time Sig: 4/4)  
Snippet: 50.0s - 80.0s (30.0s)

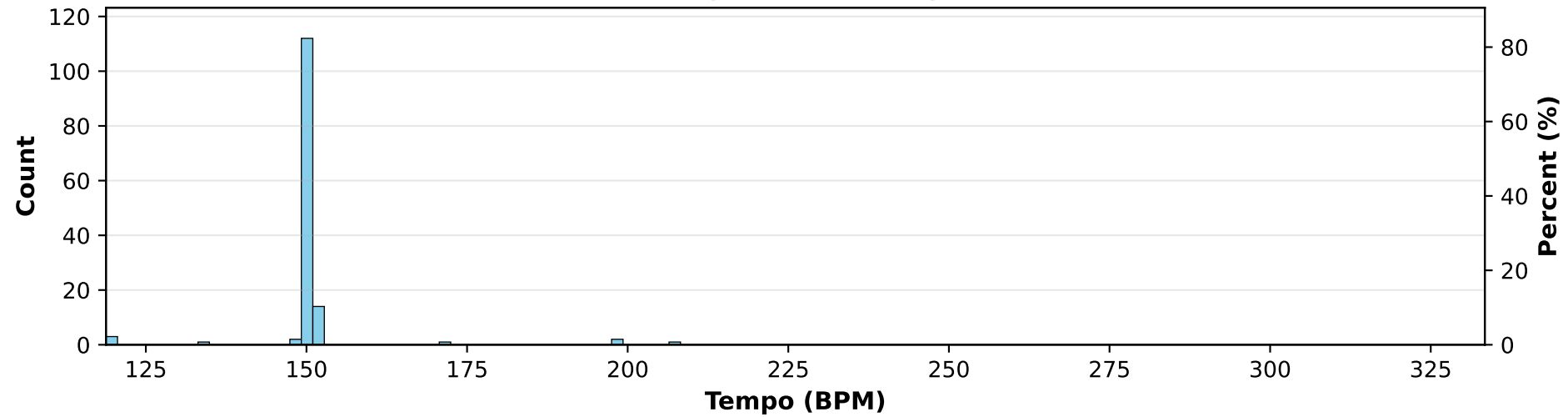
1. Bar Tempo Over Time (Full Song) - Uncorrected



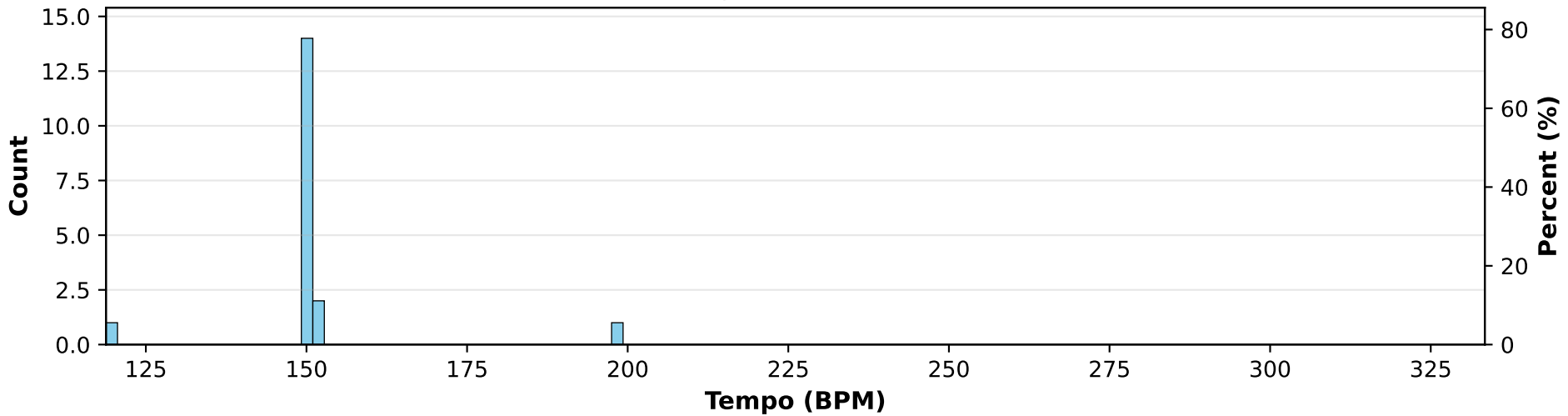
2. Bar Tempo Over Time (Snippet) - Uncorrected



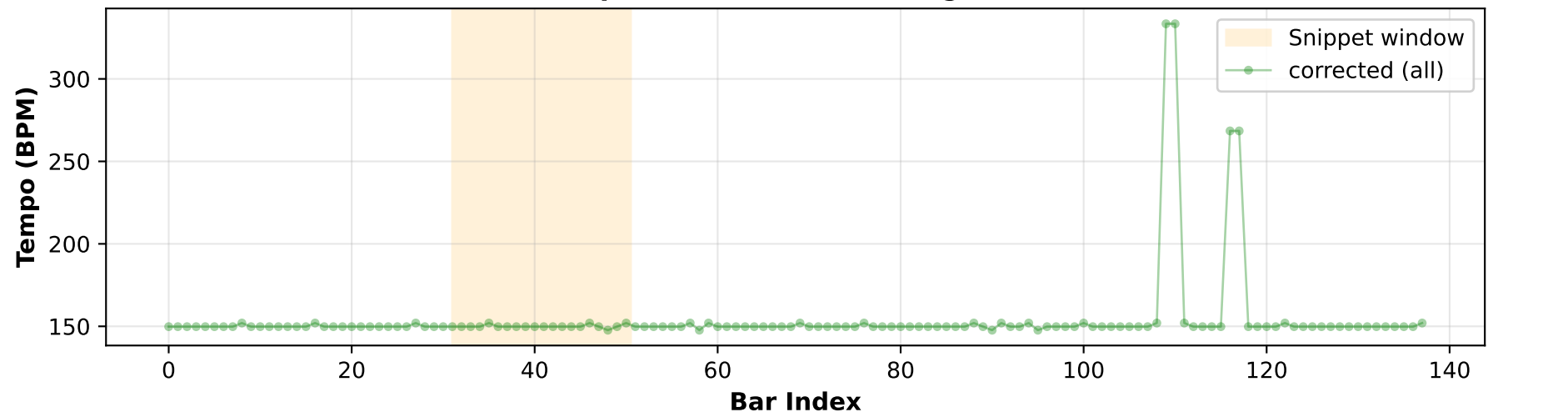
3. Bar Tempo Histogram (Full Song) - Uncorrected



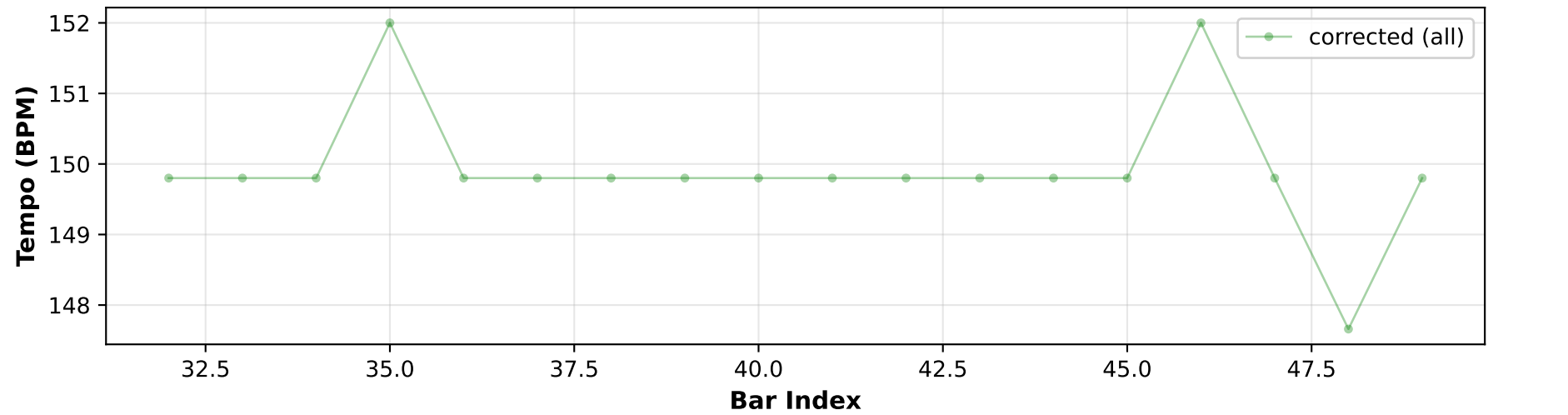
4. Bar Tempo Histogram (Snippet) - Uncorrected



5. Bar Tempo Over Time (Full Song) - Corrected



6. Bar Tempo Over Time (Snippet) - Corrected



7. Bar Tempo Histogram (Full Song) - Corrected

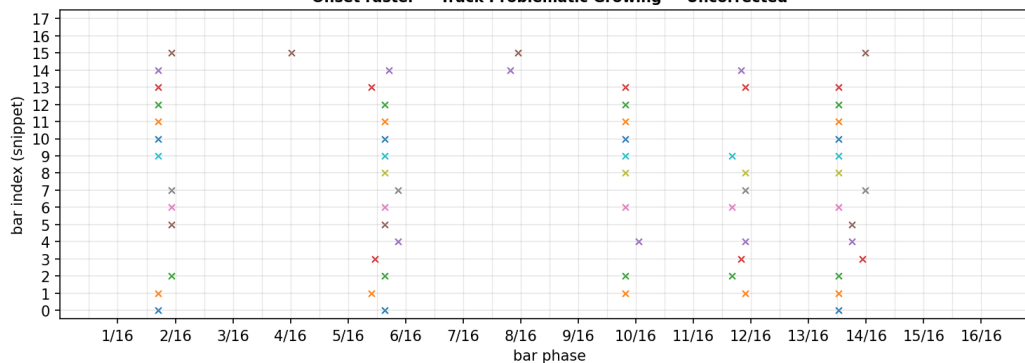
No usable data

8. Bar Tempo Histogram (Snippet) - Corrected

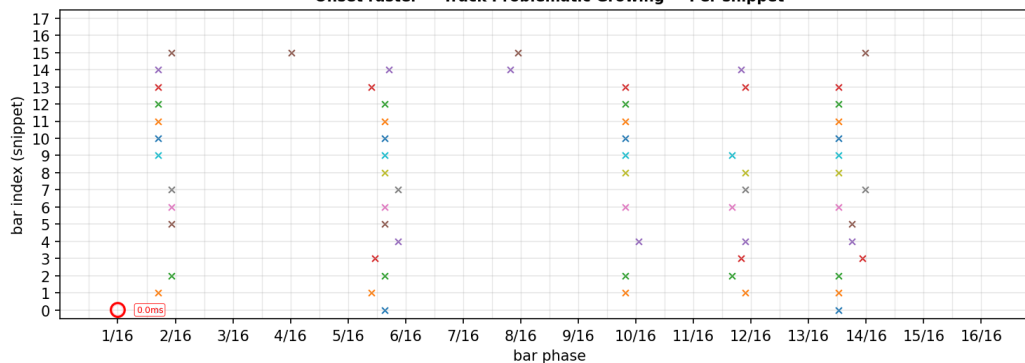
No usable data

# Track Problematic Growing — Raster Plots — All Correction Methods

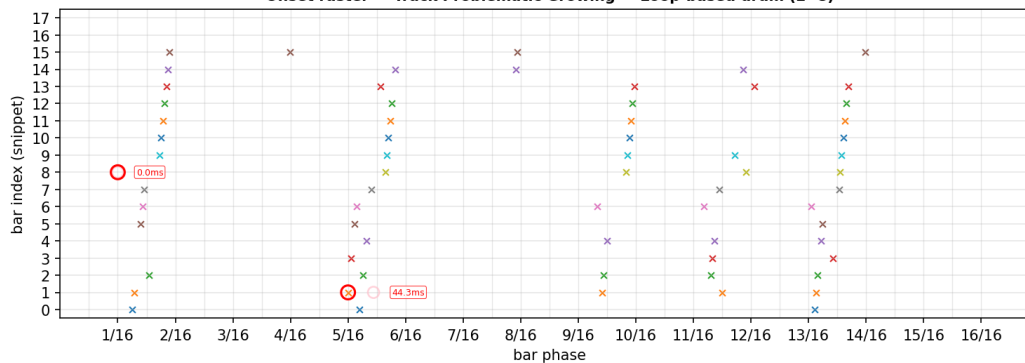
## Onset raster — Track Problematic Growing — Uncorrected



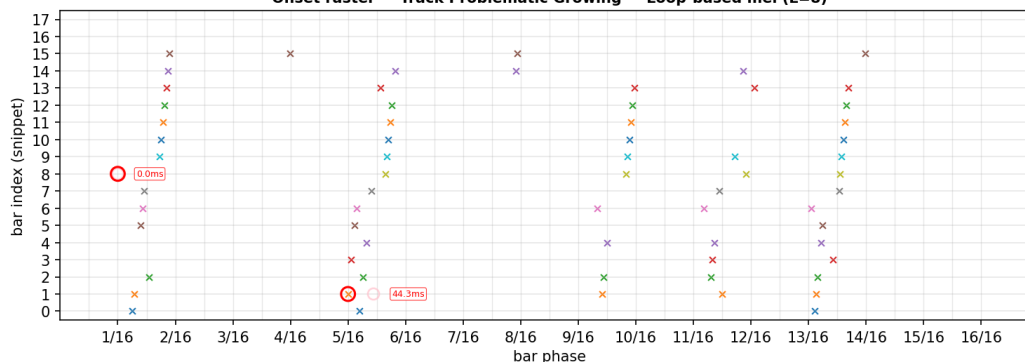
## Onset raster — Track Problematic Growing — Per snippet



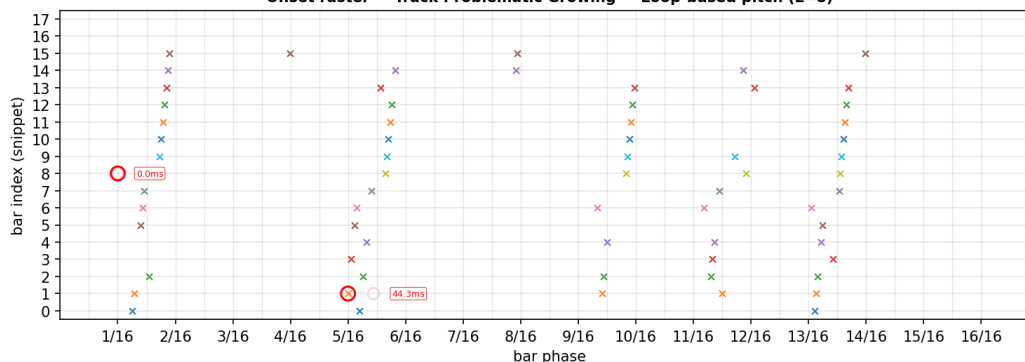
## Onset raster — Track Problematic Growing — Loop-based drum (L=8)



## Onset raster — Track Problematic Growing — Loop-based mel (L=8)



## Onset raster — Track Problematic Growing — Loop-based pitch (L=8)



# Together we are one

## **Downbeat Correction:**

Time Signature: 4  
Bars: 56 → 56  
Dominant Pattern: normal  
Usable Bars: 56  
Avg Tempo: 99.99 BPM

## **Pattern Detection:**

Drum Method: L = 1 bars  
Mel Method: L = 1 bars  
Pitch Method: L = 4 bars

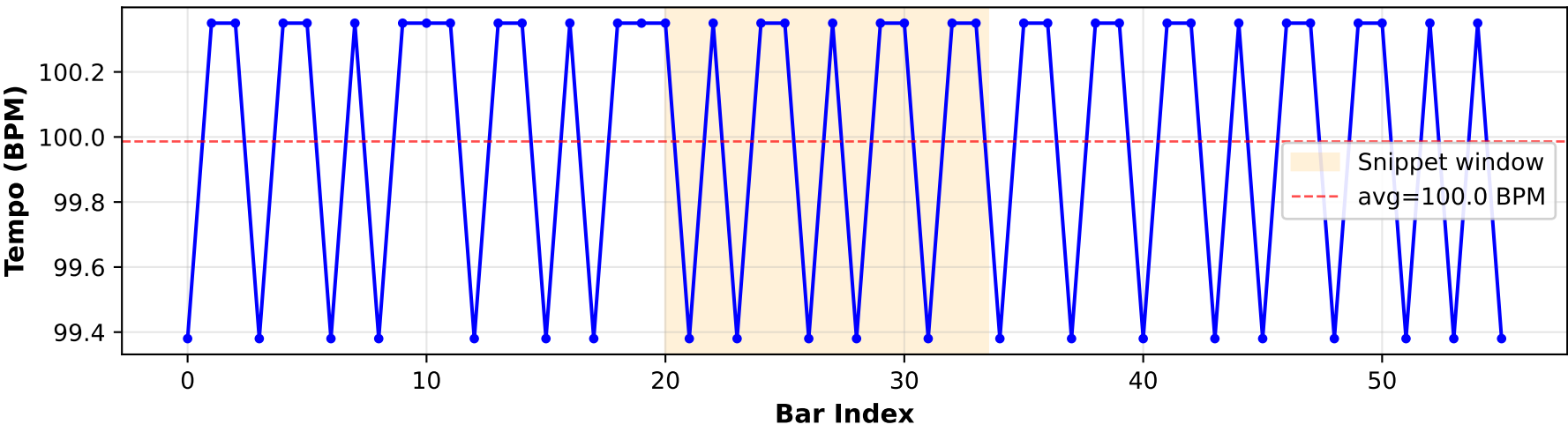
## **Onset Detection:**

Total Onsets: 501

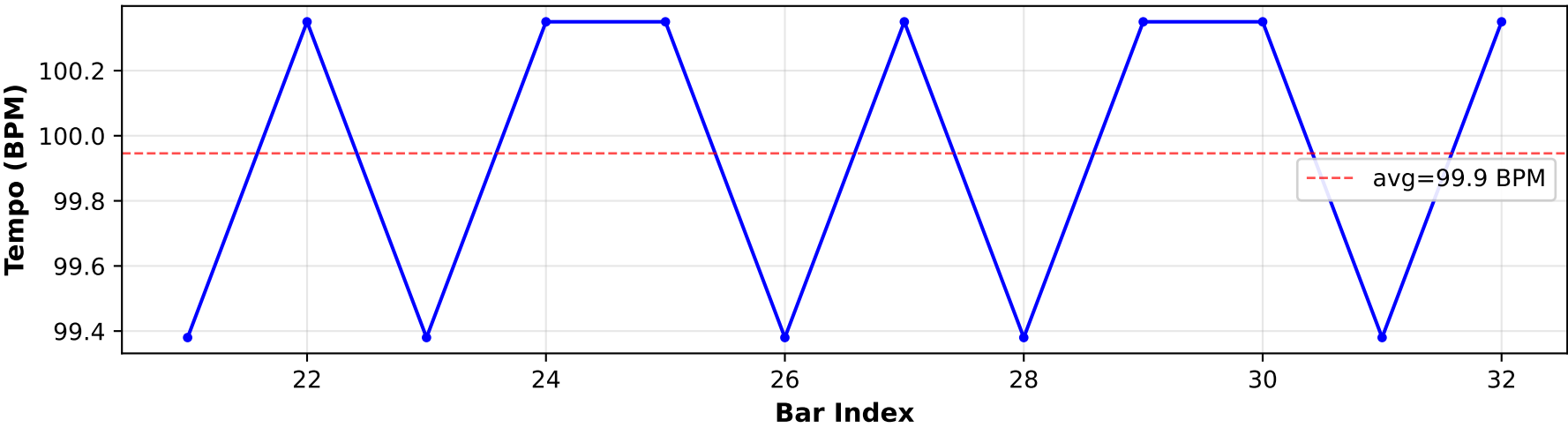
**Pipeline Steps: 12 completed**

Track Together we are one - Bar Tempo Analysis (Time Sig: 4/4)  
Snippet: 50.0s - 80.0s (30.0s)

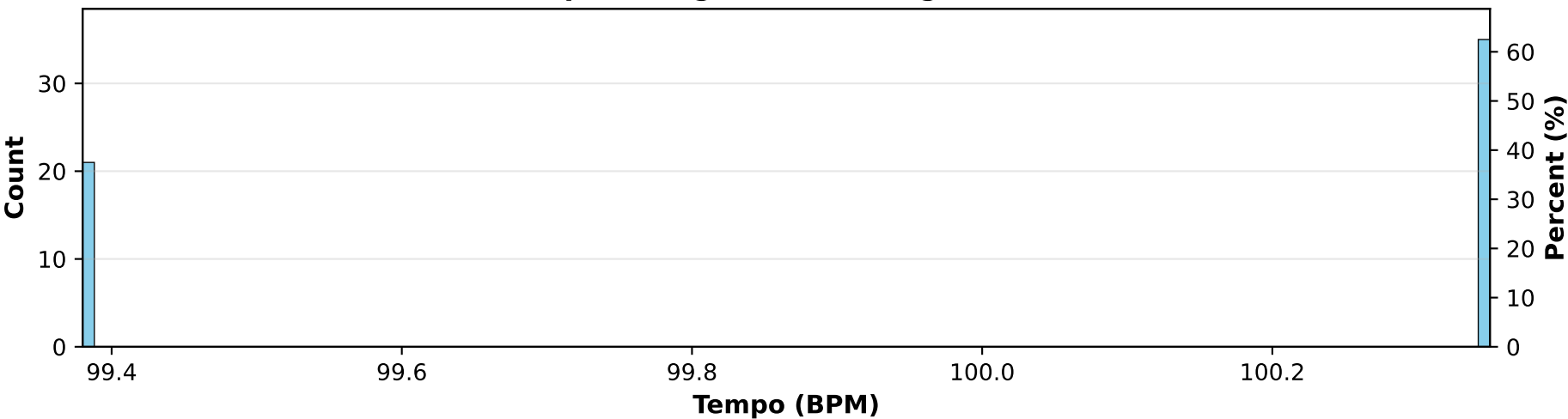
1. Bar Tempo Over Time (Full Song) - Uncorrected



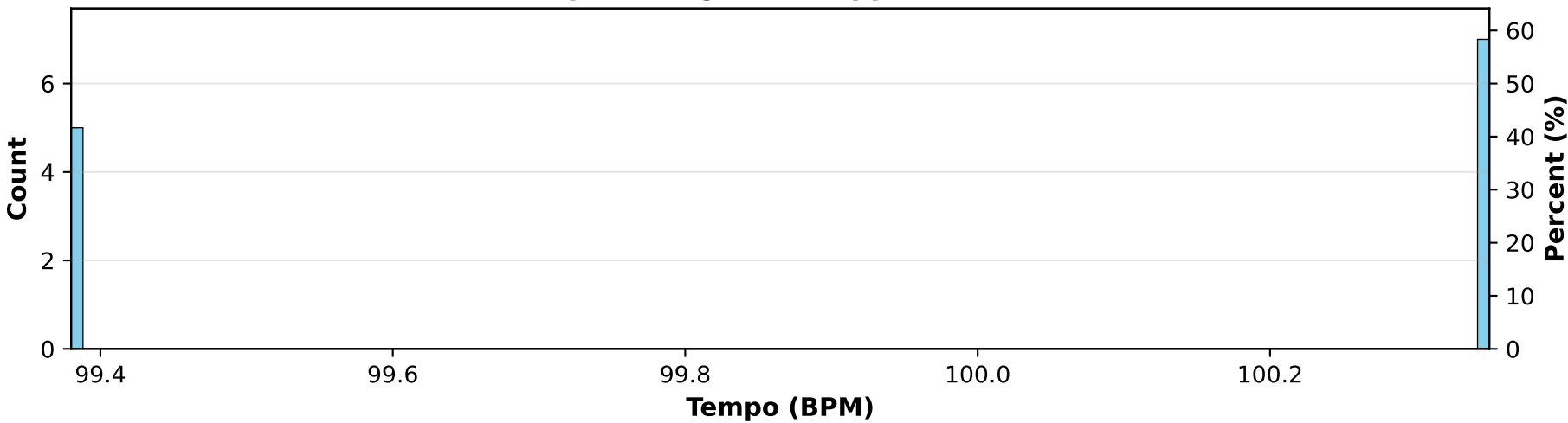
2. Bar Tempo Over Time (Snippet) - Uncorrected



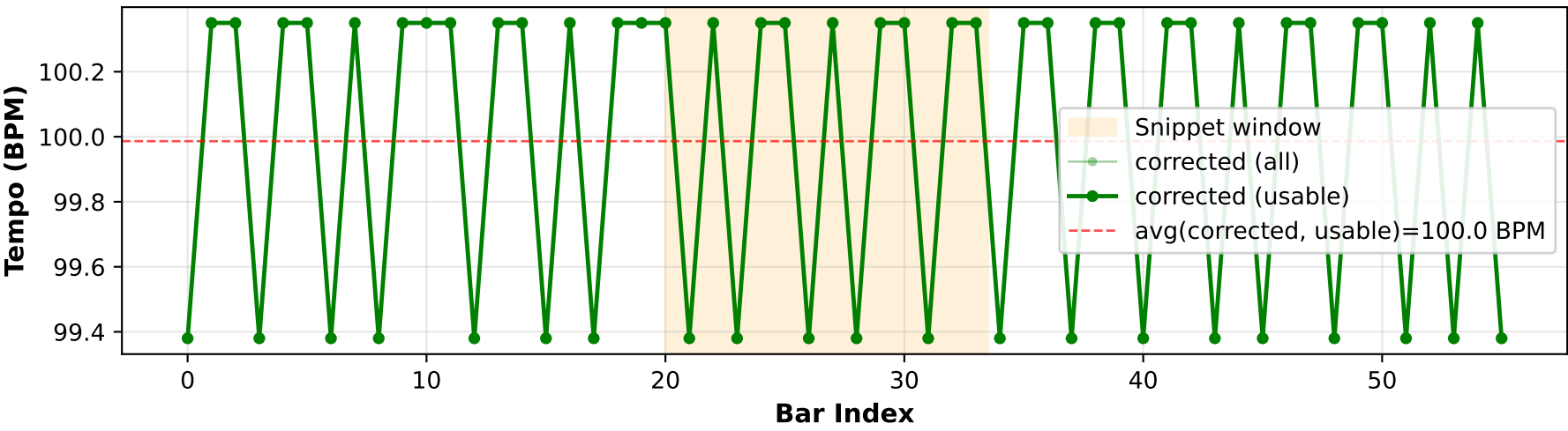
3. Bar Tempo Histogram (Full Song) - Uncorrected



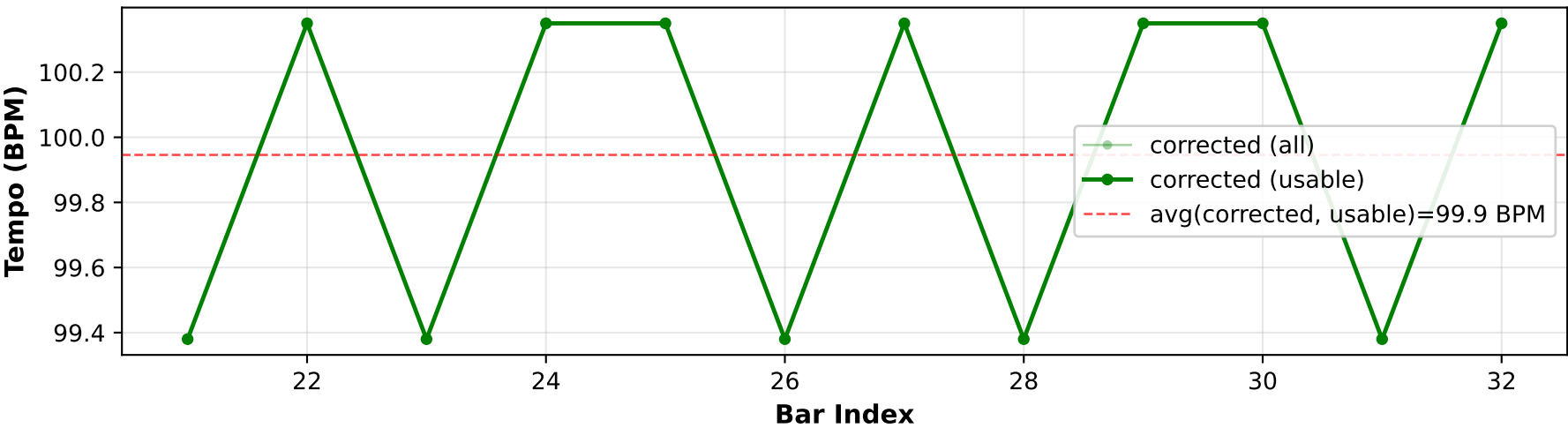
4. Bar Tempo Histogram (Snippet) - Uncorrected



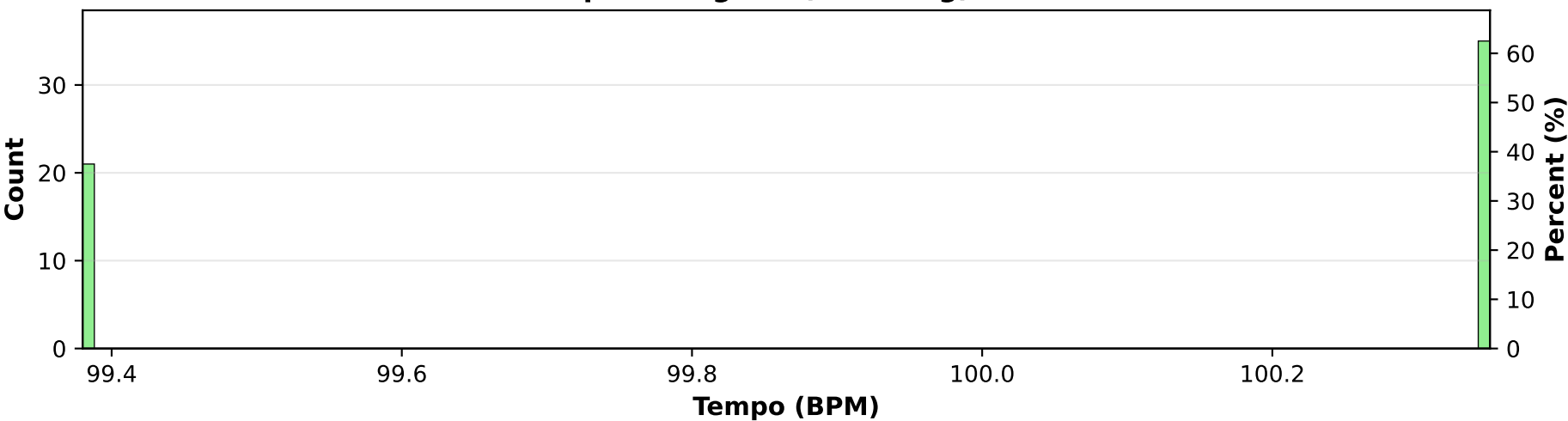
5. Bar Tempo Over Time (Full Song) - Corrected



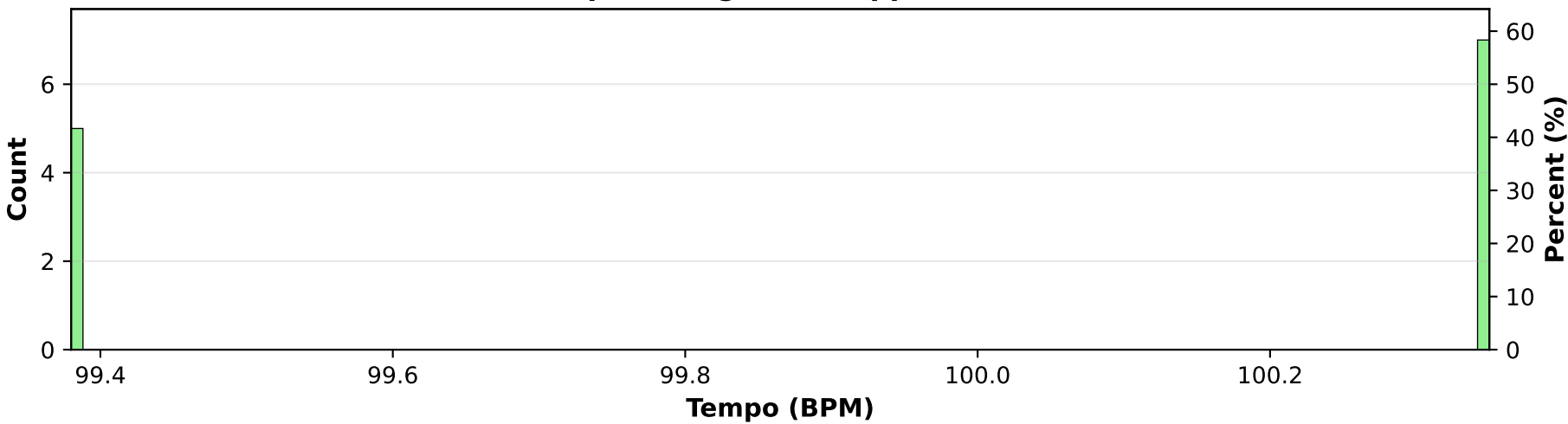
6. Bar Tempo Over Time (Snippet) - Corrected



7. Bar Tempo Histogram (Full Song) - Corrected

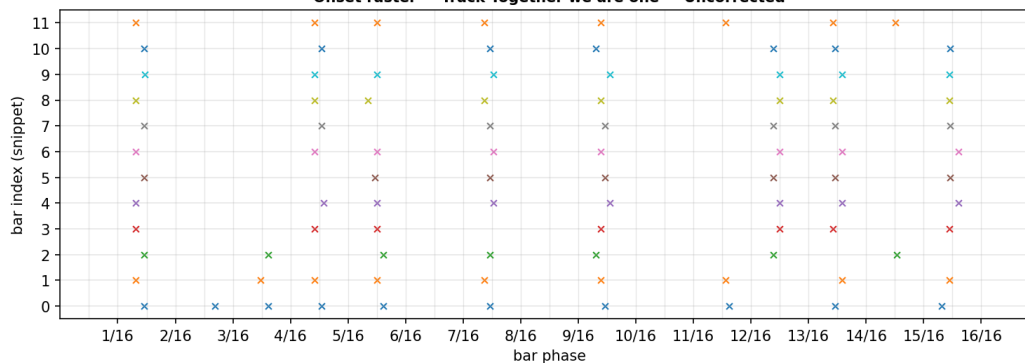


8. Bar Tempo Histogram (Snippet) - Corrected

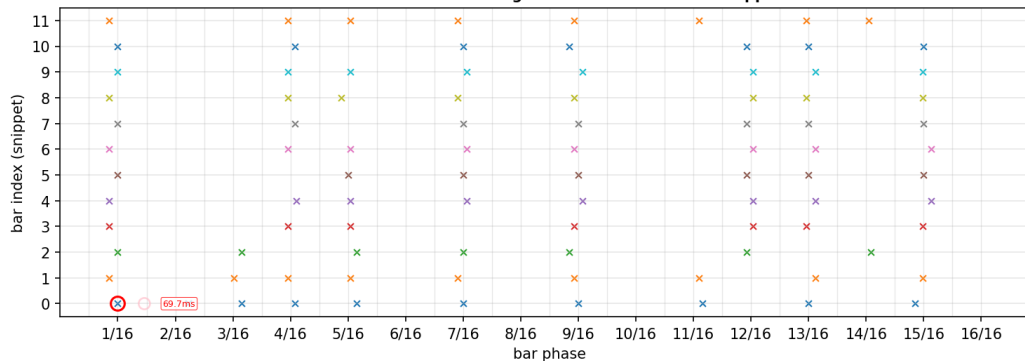


# Track Together we are one — Raster Plots — All Correction Methods

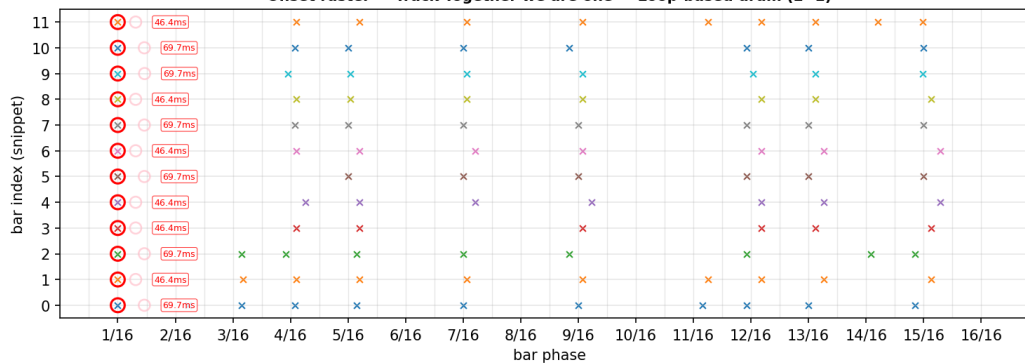
Onset raster — Track Together we are one — Uncorrected



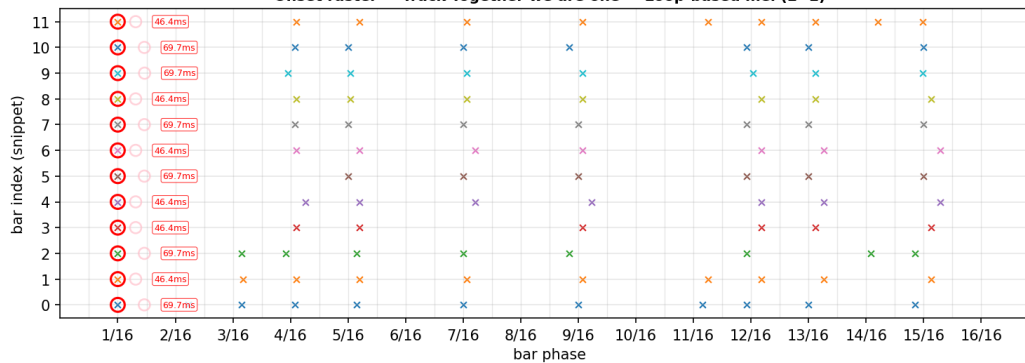
Onset raster — Track Together we are one — Per snippet



Onset raster — Track Together we are one — Loop-based drum (L=1)



Onset raster — Track Together we are one — Loop-based mel (L=1)



Onset raster — Track Together we are one — Loop-based pitch (L=4)

