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1 Adaptable music track duration:

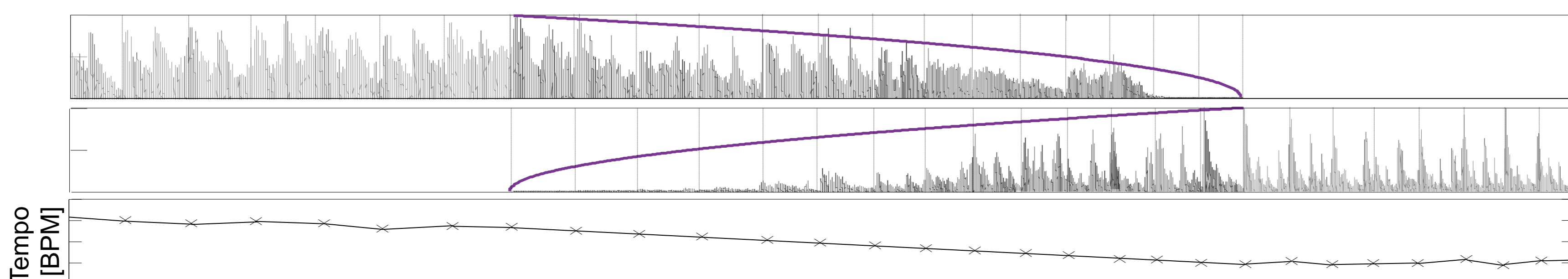
- Compute beat-synch descriptors (MFCC, Chroma, energy, metrical position, duration)
- Compute inter-beat similarity measure graph
- Playback is not lineal. Jumps between similar non-consecutive beats are allowed.:

Beat connections graph (similar beats)



2 Automatic transitions between tracks:

- Find best transition point
- Beat-match and time-stretch to mix different tempos
- Energy crossfade



3 Mix driven by user Geo-location in maps:

- Edit map in Gmaps
- Save map in XML-based formats (.gpx, .kml)
- Link paths to songs.

