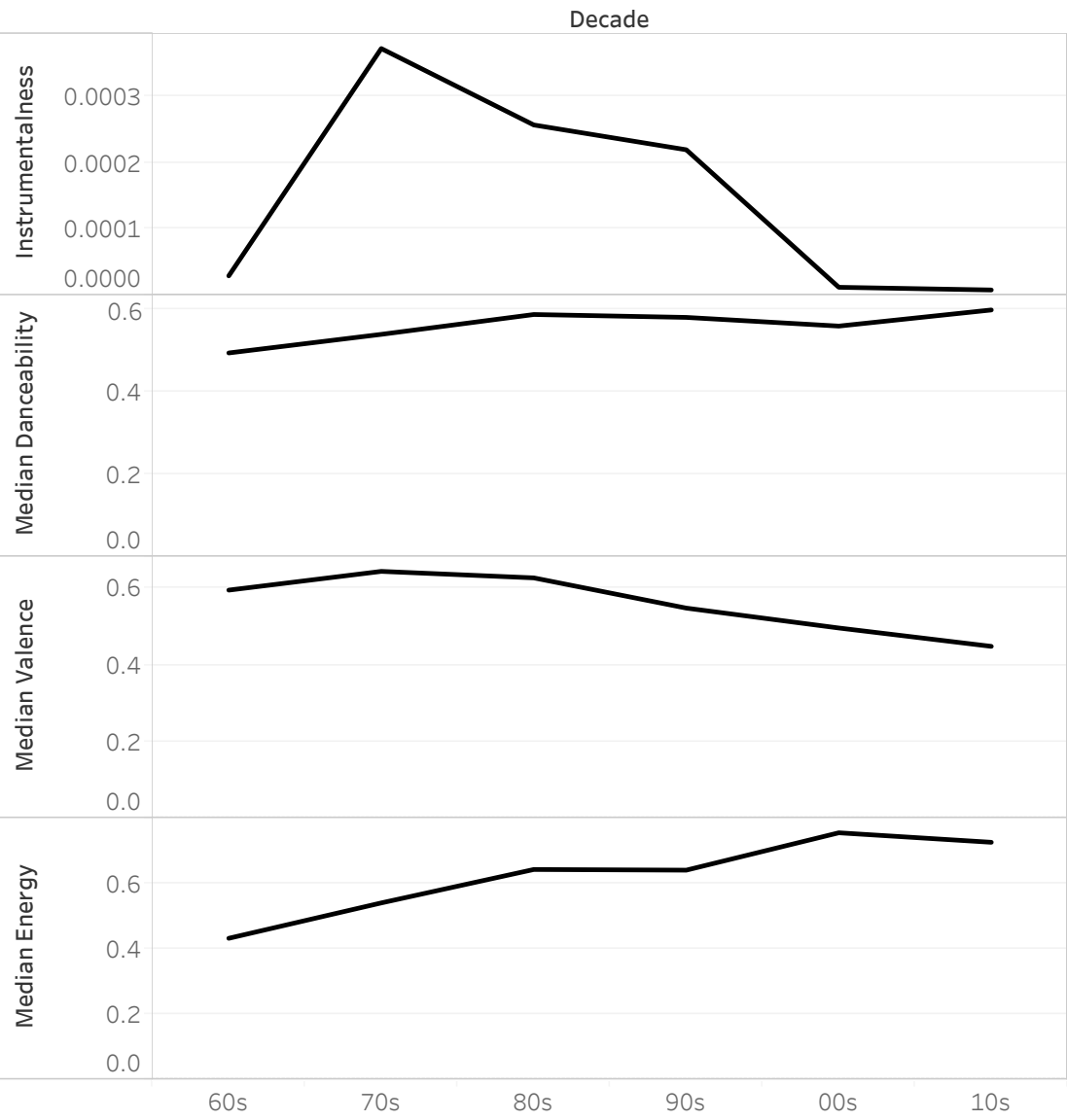
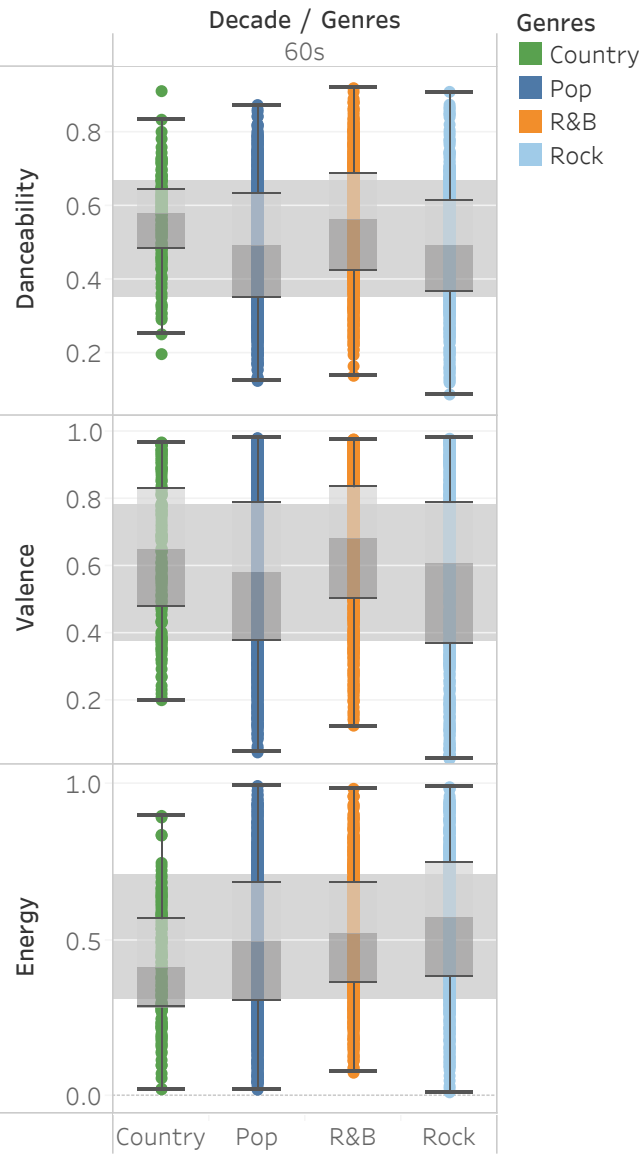


Appendix 8-A: Change of Features with Time



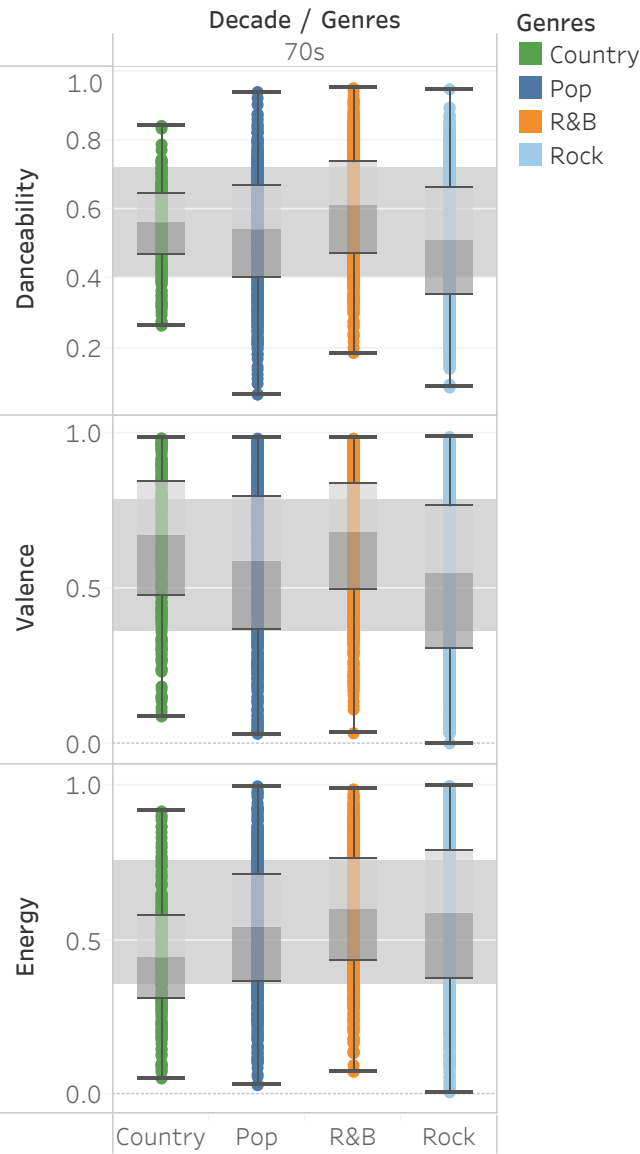
The trends of median of Instrumentalness, median of Danceability, median of Valence and median of Energy for Decade.

Appendix 8-B: Change of Genre Features with Time-60s



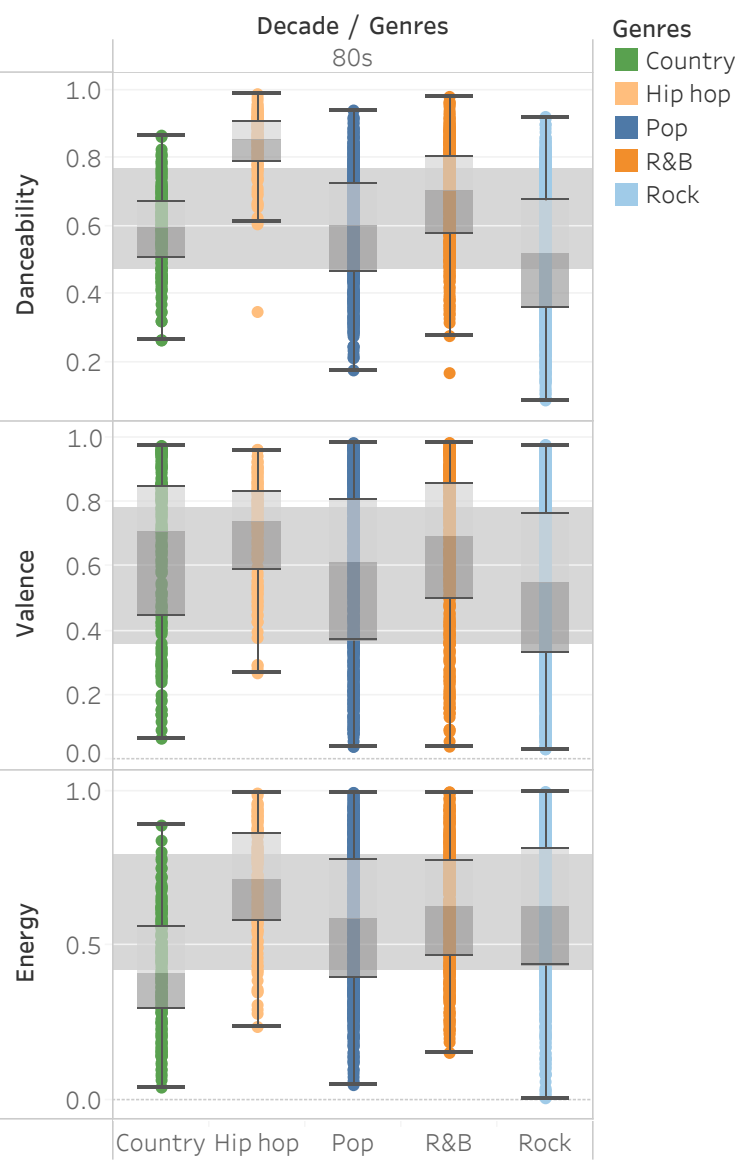
Danceability, Valence and Energy for each Genres broken down by Decade. Color shows details about Genres. For pane Danceability: Details are shown for Dates Year. For pane Energy: Details are shown for Dates Year. The view is filtered on Genres, Exclusions (Decade,Genres,Valence) and Decade. The Genres filter keeps Country, Hip hop, Pop, R&B and Rock. The Exclusions (Decade,Genres,Valence) filter keeps 21,002 members. The Decade filter keeps 60s.

Appendix 8-C: Change of
Genre Features with
Time-70s



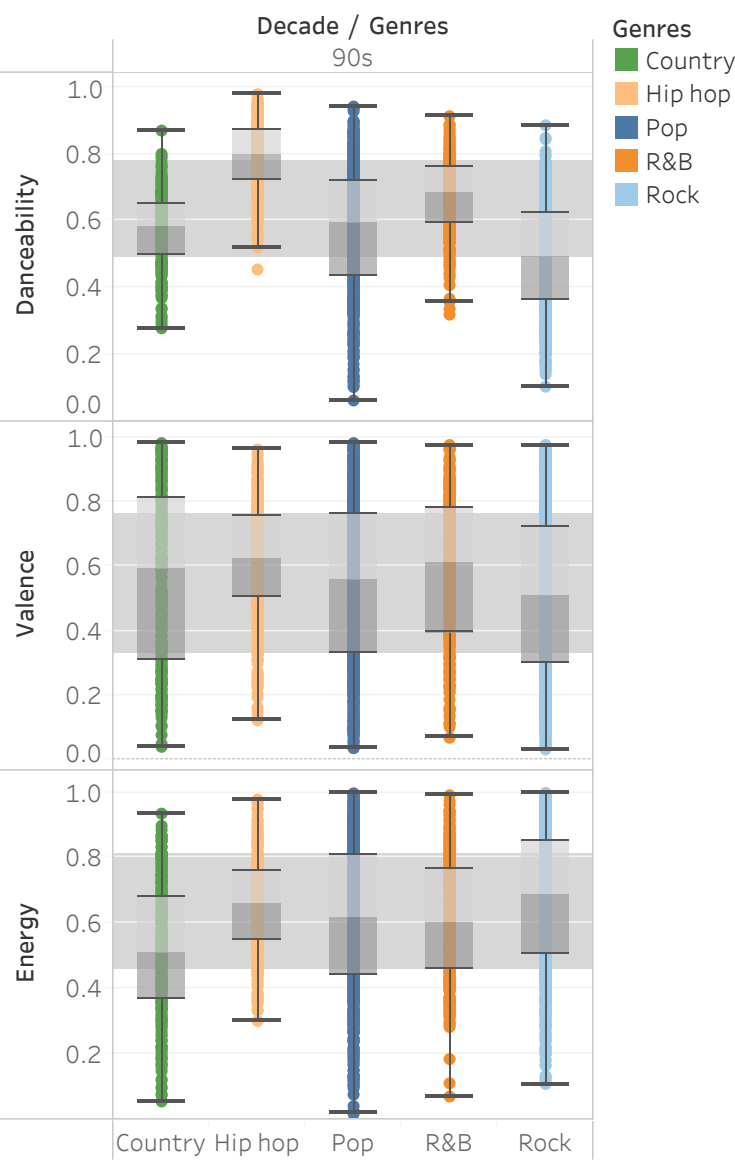
Danceability, Valence and Energy for each Genres broken down by Decade. Color shows details about Genres. For pane Danceability: Details are shown for Dates Year. For pane Energy: Details are shown for Dates Year. The view is filtered on Genres, Exclusions (Decade,Genres,Valence) and Decade. The Genres filter keeps Country, Hip hop, Pop, R&B and Rock. The Exclusions (Decade,Genres,Valence) filter keeps 21,002 members. The Decade filter keeps 70s.

Appendix 8-D: Change of Genre
Features with Time-80s



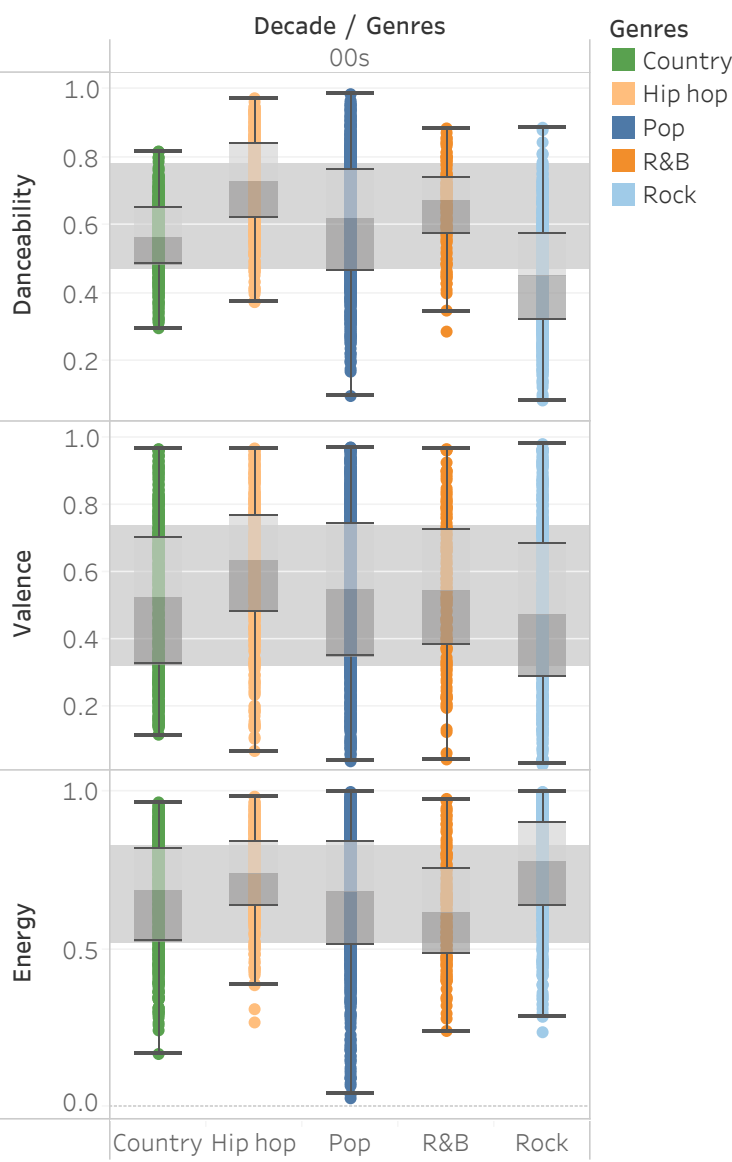
Danceability, Valence and Energy for each Genres broken down by Decade. Color shows details about Genres. For pane Danceability: Details are shown for Dates Year. For pane Energy: Details are shown for Dates Year. The view is filtered on Genres, Exclusions (Decade,Genres,Valence) and Decade. The Genres filter keeps Country, Hip hop, Pop, R&B and Rock. The Exclusions (Decade,Genres,Valence) filter keeps 21,002 members. The Decade filter keeps 80s.

Appendix 8-E: Change of Genre
Features with Time-90s



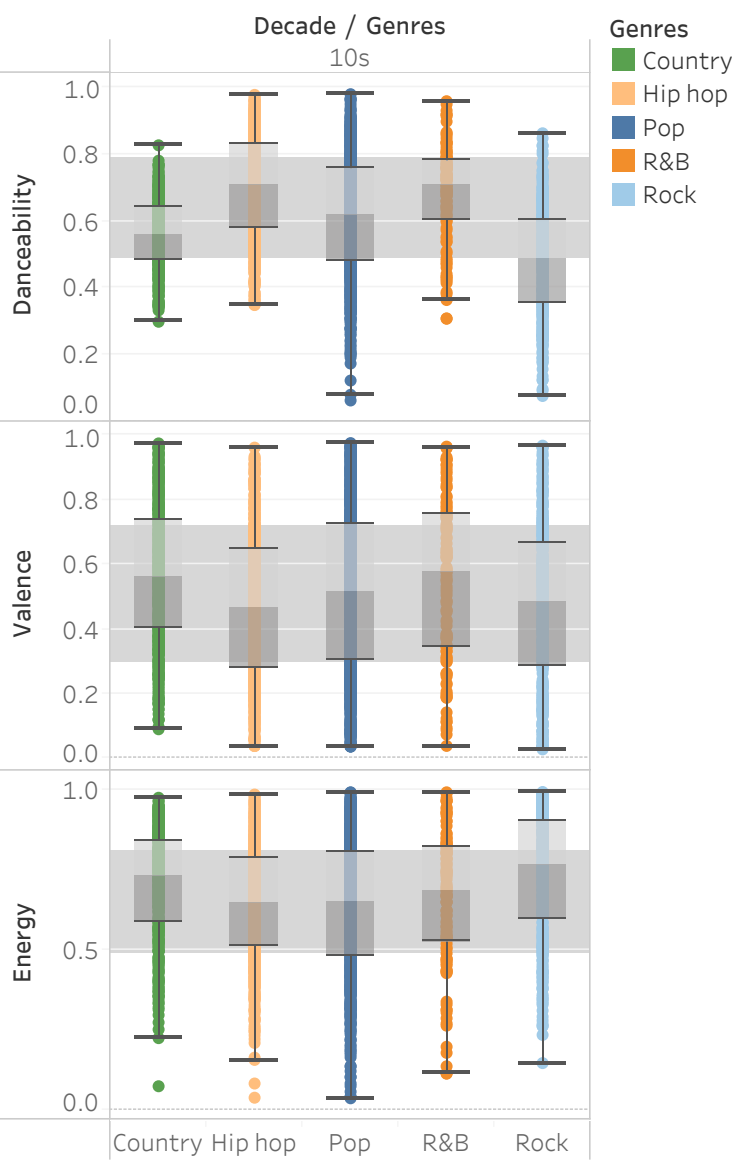
Danceability, Valence and Energy for each Genres broken down by Decade. Color shows details about Genres. For pane Danceability: Details are shown for Dates Year. For pane Energy: Details are shown for Dates Year. The view is filtered on Genres, Exclusions (Decade,Genres,Valence) and Decade. The Genres filter keeps Country, Hip hop, Pop, R&B and Rock. The Exclusions (Decade,Genres,Valence) filter keeps 21,002 members. The Decade filter keeps 90s.

Appendix 8-F: Change of Genre
Features with Time-00s



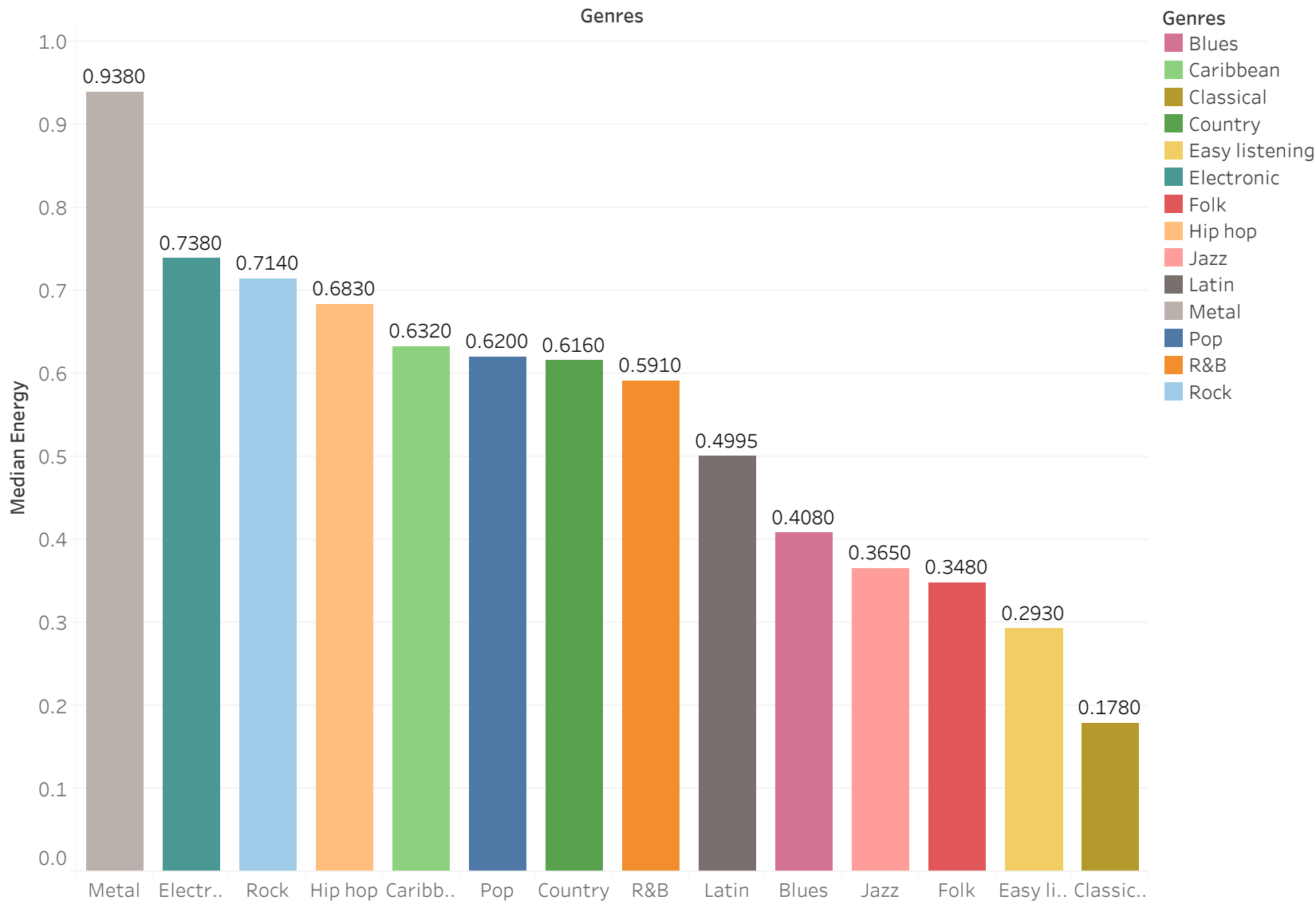
Danceability, Valence and Energy for each Genres broken down by Decade. Color shows details about Genres. For pane Danceability: Details are shown for Dates Year. For pane Energy: Details are shown for Dates Year. The view is filtered on Genres, Exclusions (Decade,Genres,Valence) and Decade. The Genres filter keeps Country, Hip hop, Pop, R&B and Rock. The Exclusions (Decade,Genres,Valence) filter keeps 21,002 members. The Decade filter keeps 00s.

Appendix 8-G: Change of Genre
Features with Time-10s



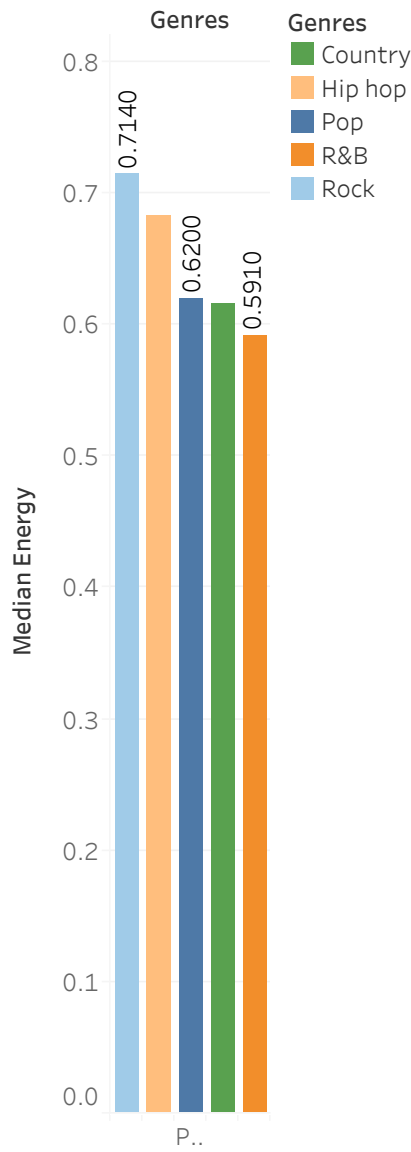
Danceability, Valence and Energy for each Genres broken down by Decade. Color shows details about Genres. For pane Danceability: Details are shown for Dates Year. For pane Energy: Details are shown for Dates Year. The view is filtered on Genres, Exclusions (Decade,Genres,Valence) and Decade. The Genres filter keeps Country, Hip hop, Pop, R&B and Rock. The Exclusions (Decade,Genres,Valence) filter keeps 21,002 members. The Decade filter keeps 10s.

Appendix 8-H: Genres-Energy



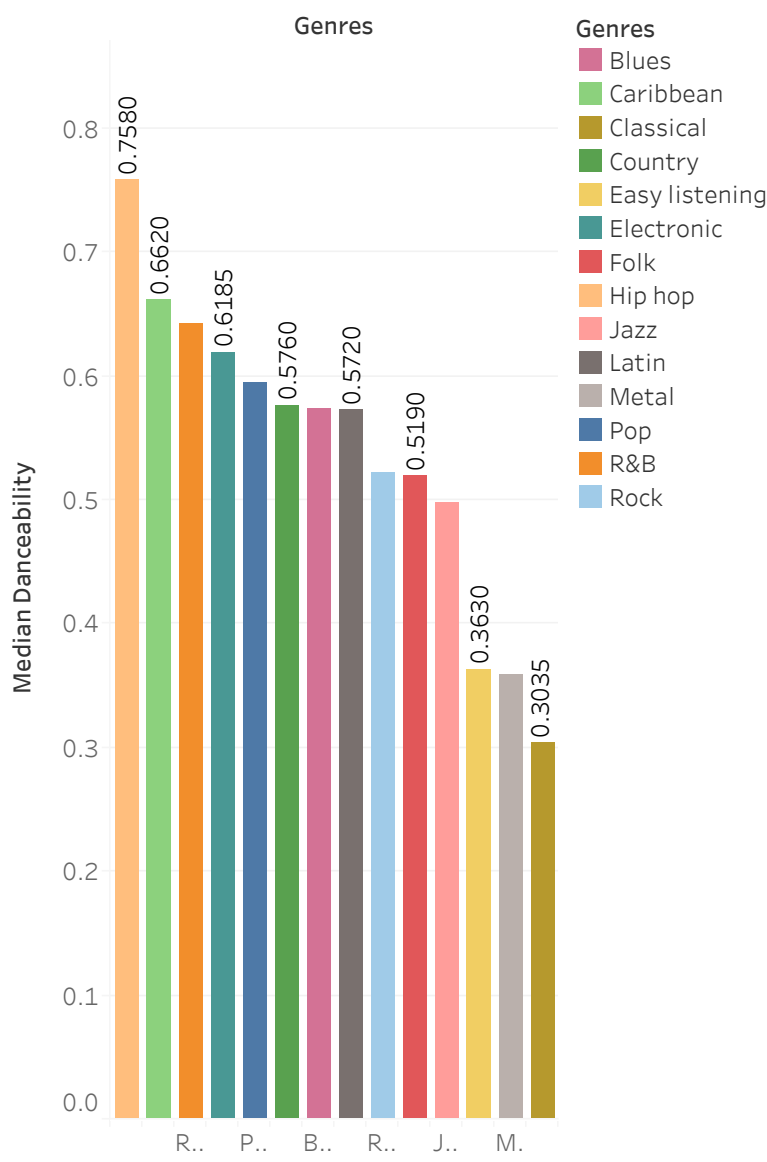
Median of Energy for each Genres. Color shows details about Genres. The marks are labeled by median of Energy.

Appendix 8-I:
Top Genres-
Energy



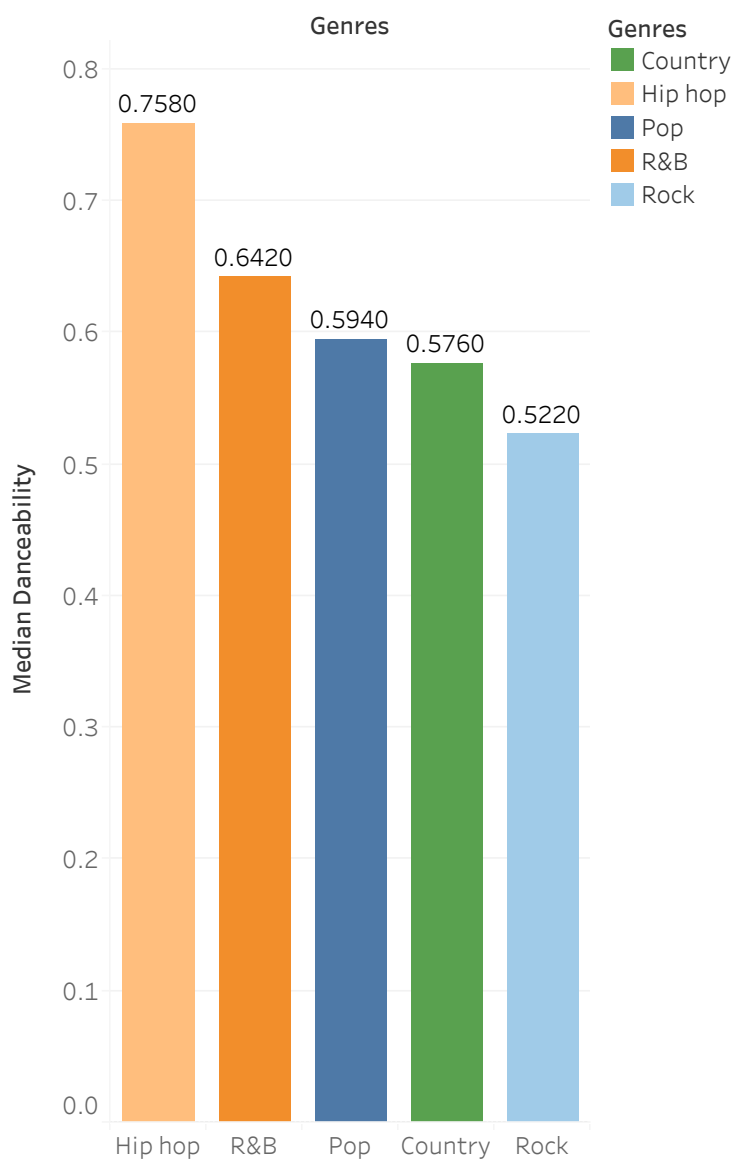
Median of Energy for
each Genres. Color
shows details about
Genres. The marks are
labeled by median of
Energy. The view is
filtered on Genres,
which keeps Country,
Hip hop, Pop, R&B and
Rock.

Appendix 8-J:
Genres-Danceability



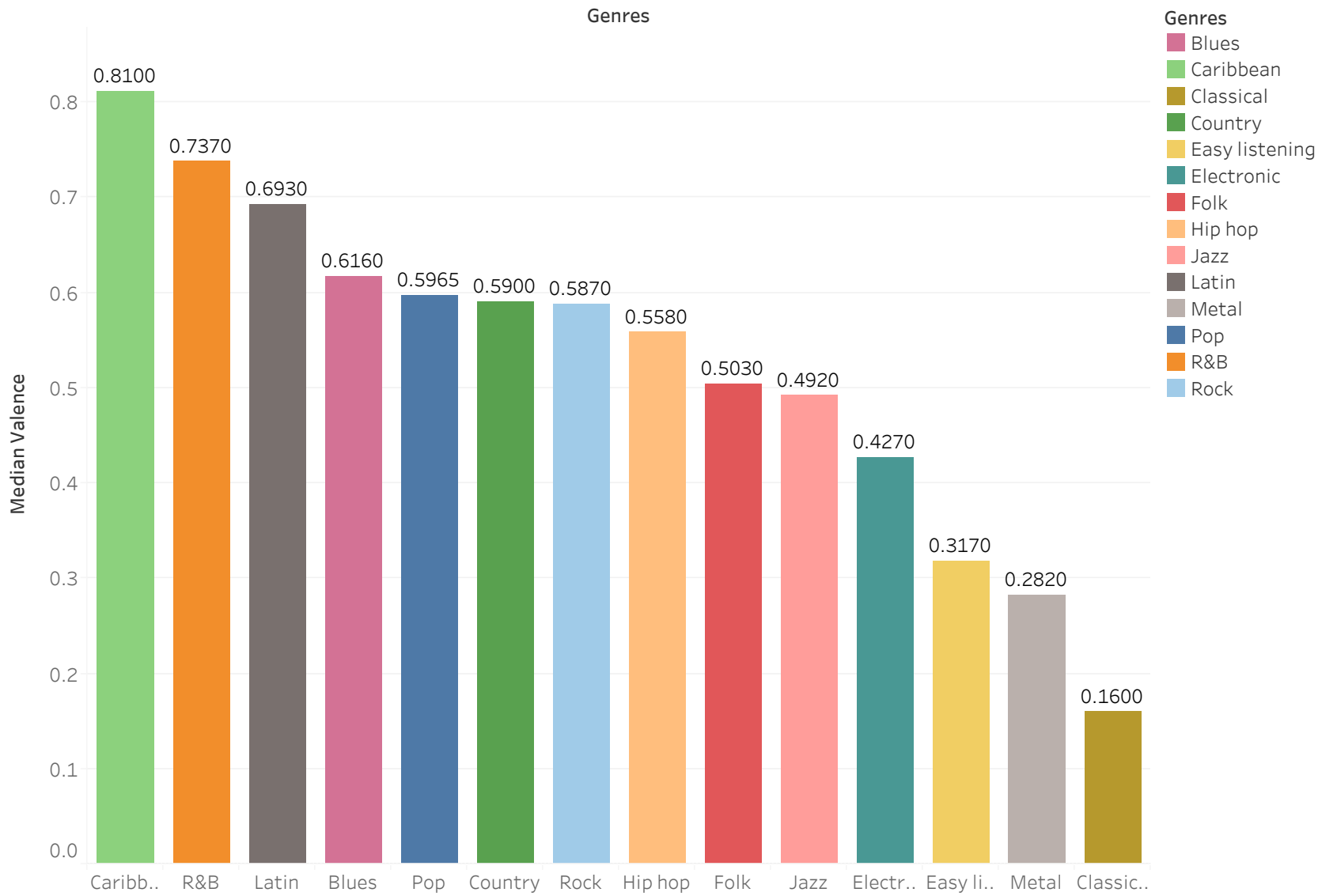
Median of Danceability for each Genres. Color shows details about Genres. The marks are labeled by median of Danceability.

Appendix 8-K: Top
Genres-Danceability



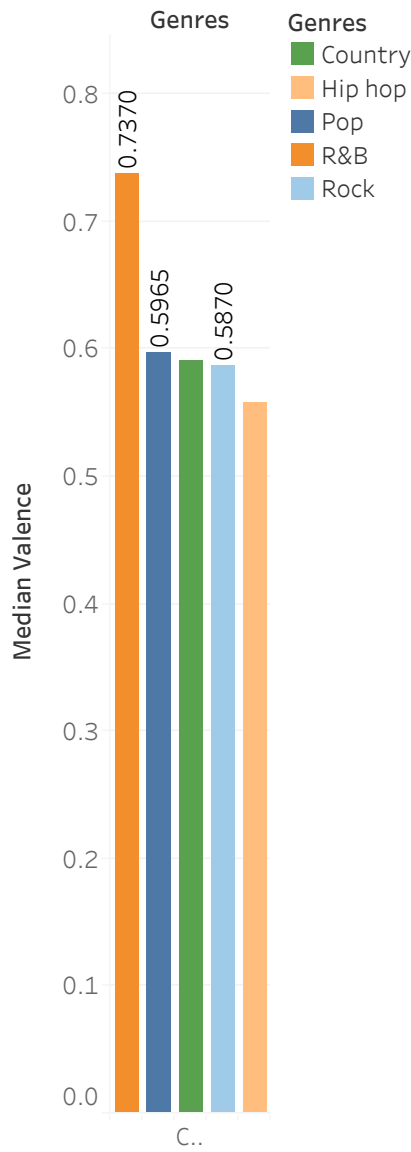
Median of Danceability for each Genres. Color shows details about Genres. The marks are labeled by median of Danceability. The view is filtered on Genres, which keeps Country, Hip hop, Pop, R&B and Rock.

Appendix 8-L: Genres-Valence



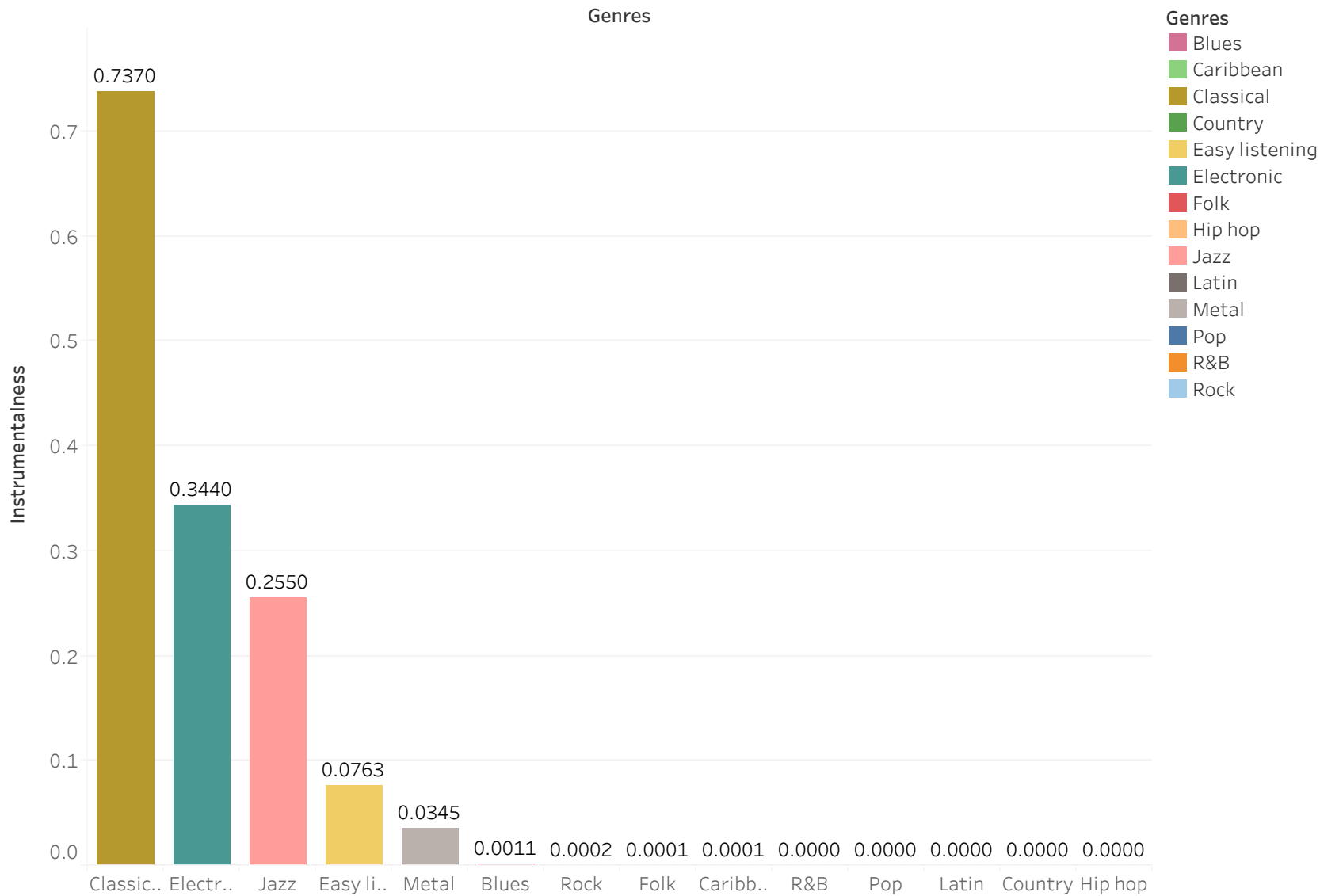
Median of Valence for each Genres. Color shows details about Genres. The marks are labeled by median of Valence.

Appendix
8-M: Top Gen-
res-Valence



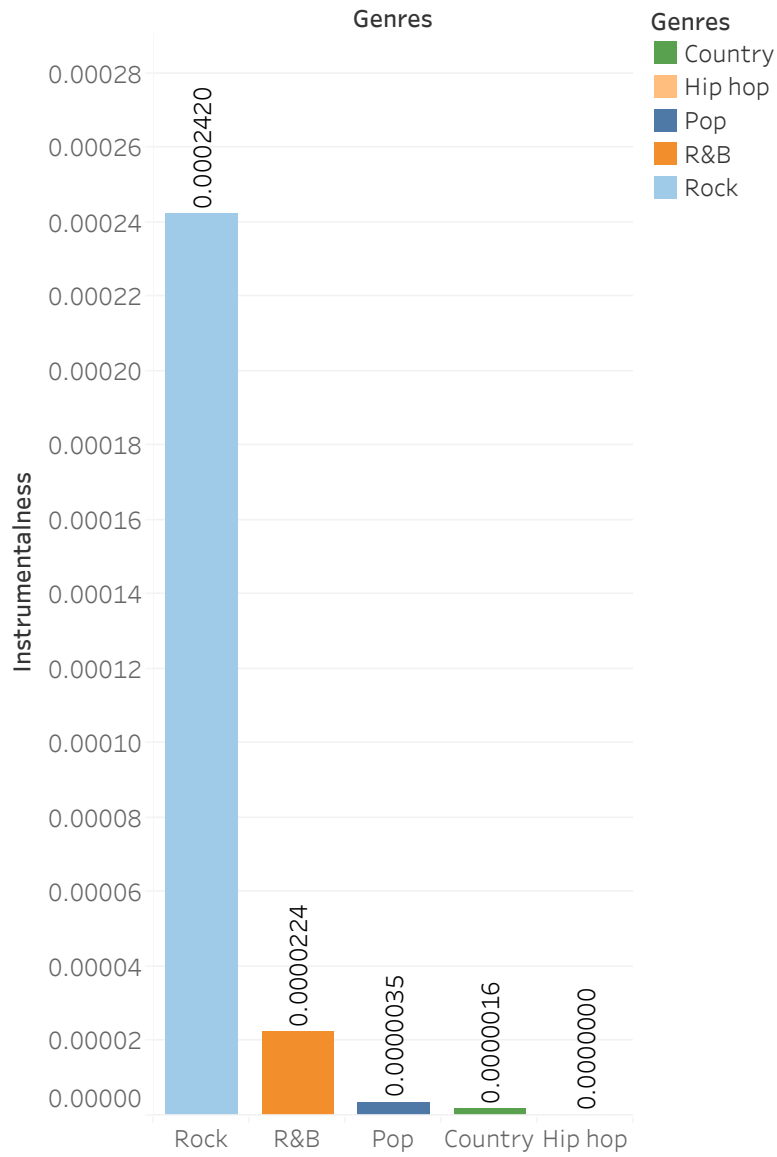
Median of Valence for each Genres. Color shows details about Genres. The marks are labeled by median of Valence. The view is filtered on Genres, which keeps Country, Hip hop, Pop, R&B and Rock.

Appendix 8-N: Genres-Instrumentalness



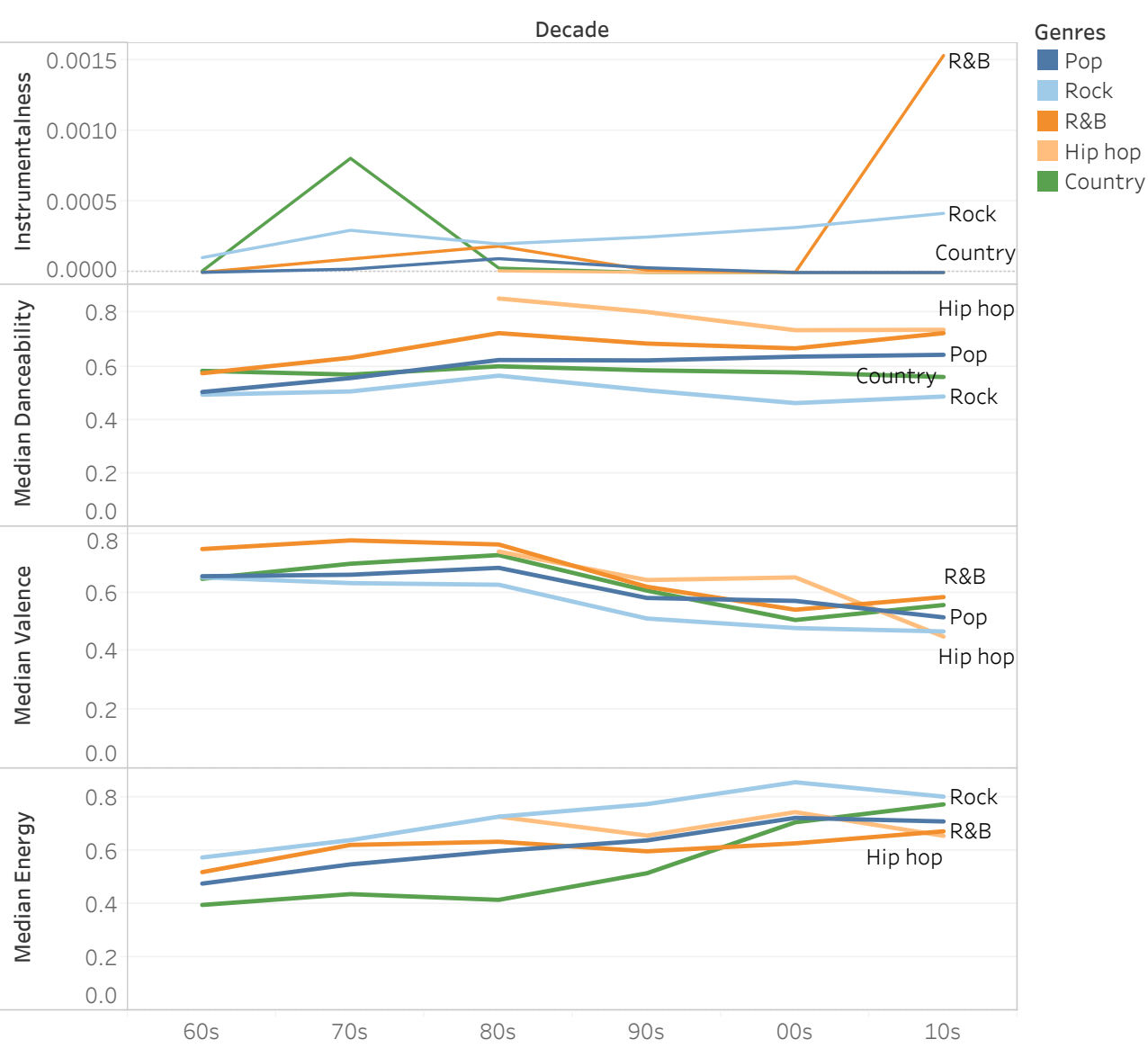
Median of Instrumentalness for each Genres. Color shows details about Genres. The marks are labeled by median of Instrumentalness.

Appendix 8-0: Top
Genres-Instrumentalness



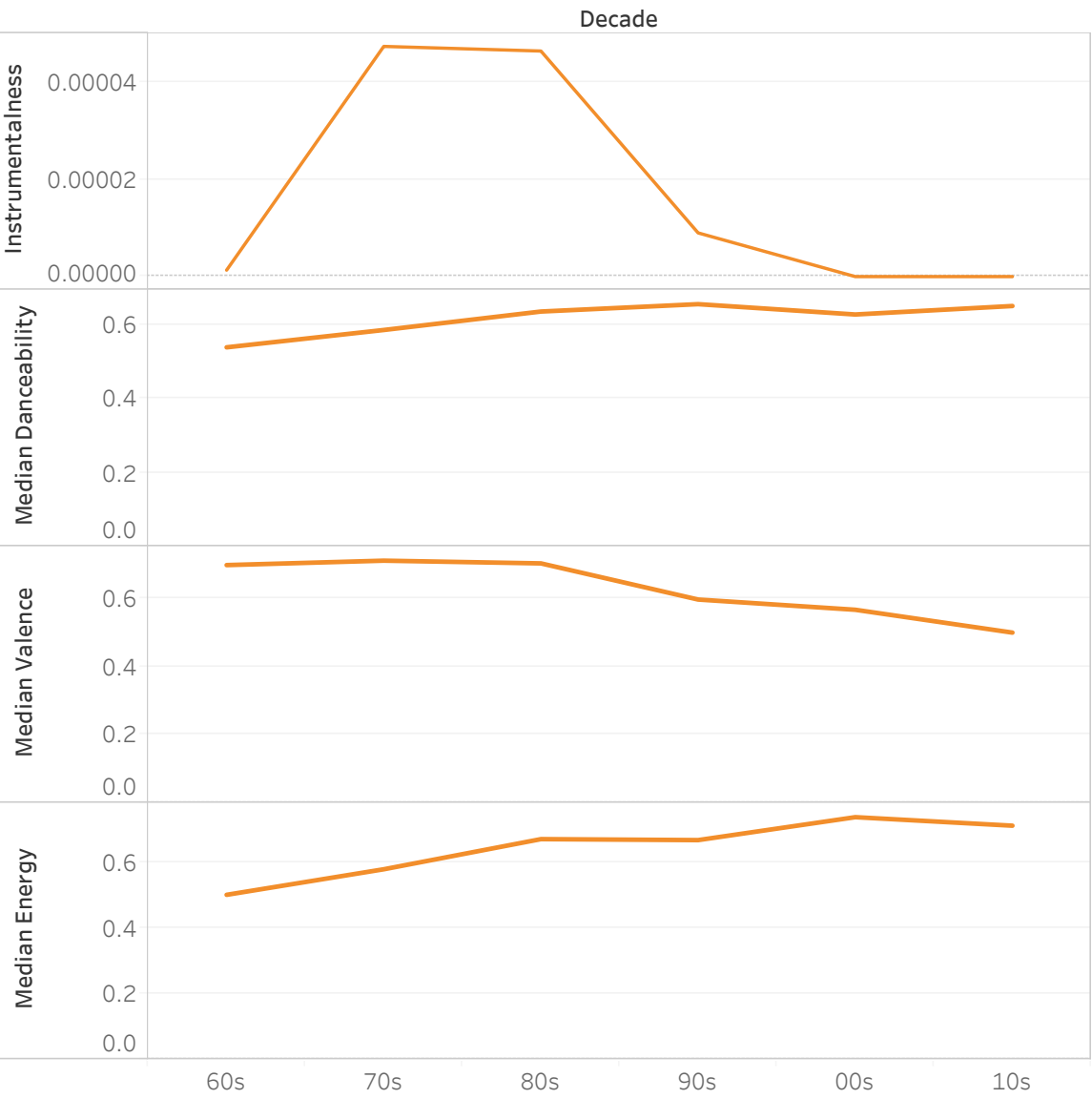
Median of Instrumentalness for each Genres. Color shows details about Genres. The marks are labeled by median of Instrumentalness. The view is filtered on Genres, which keeps Country, Hip hop, Pop, R&B and Rock.

Appendix 8-P: Top Genres- Change by Decade



The trends of median of Instrumentalness, median of Danceability, median of Valence and median of Energy for Decade. Color shows details about Genres. The marks are labeled by Genres. The view is filtered on Genres and Exclusions (Decade,Genres). The Genres filter keeps Country, Hip hop, Pop, R&B and Rock. The Exclusions (Decade,Genres) filter keeps 82 members.

Appendix 8-Q: Hit Features by Decade



The trends of median of Instrumentalness, median of Danceability, median of Valence and median of Energy for Decade. The data is filtered on Exclusions (Decade,Genres) and Hit Flop. The Exclusions (Decade,Genres) filter keeps 82 members. The Hit Flop filter keeps Hit.