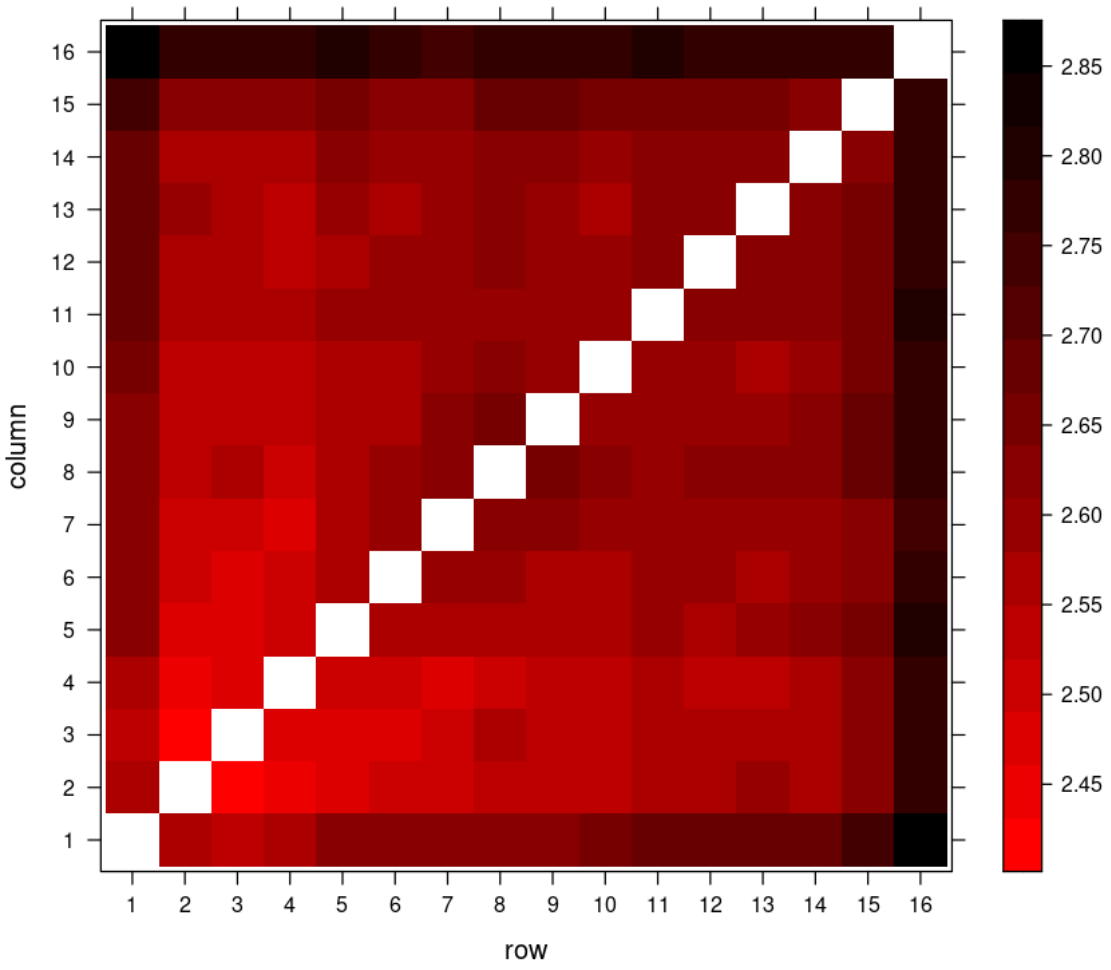
dissimilarities_rerun_parsed

January 26, 2021

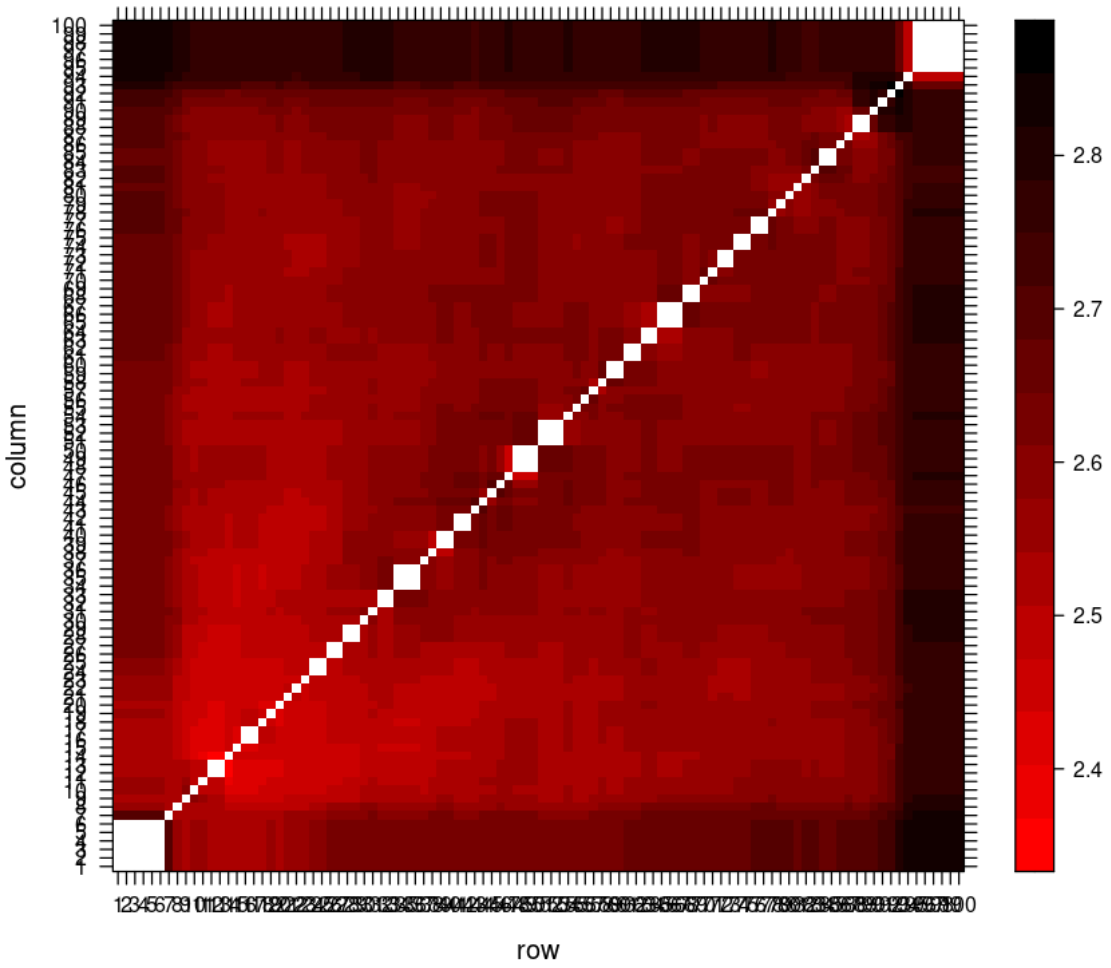
1 Dissimilarities 1

Dissimilarities with nearest neighbors upsampling. Each album was upsampled to 16 tracks, and then dissimilarities were calculated.



2 Dissimilarities 2

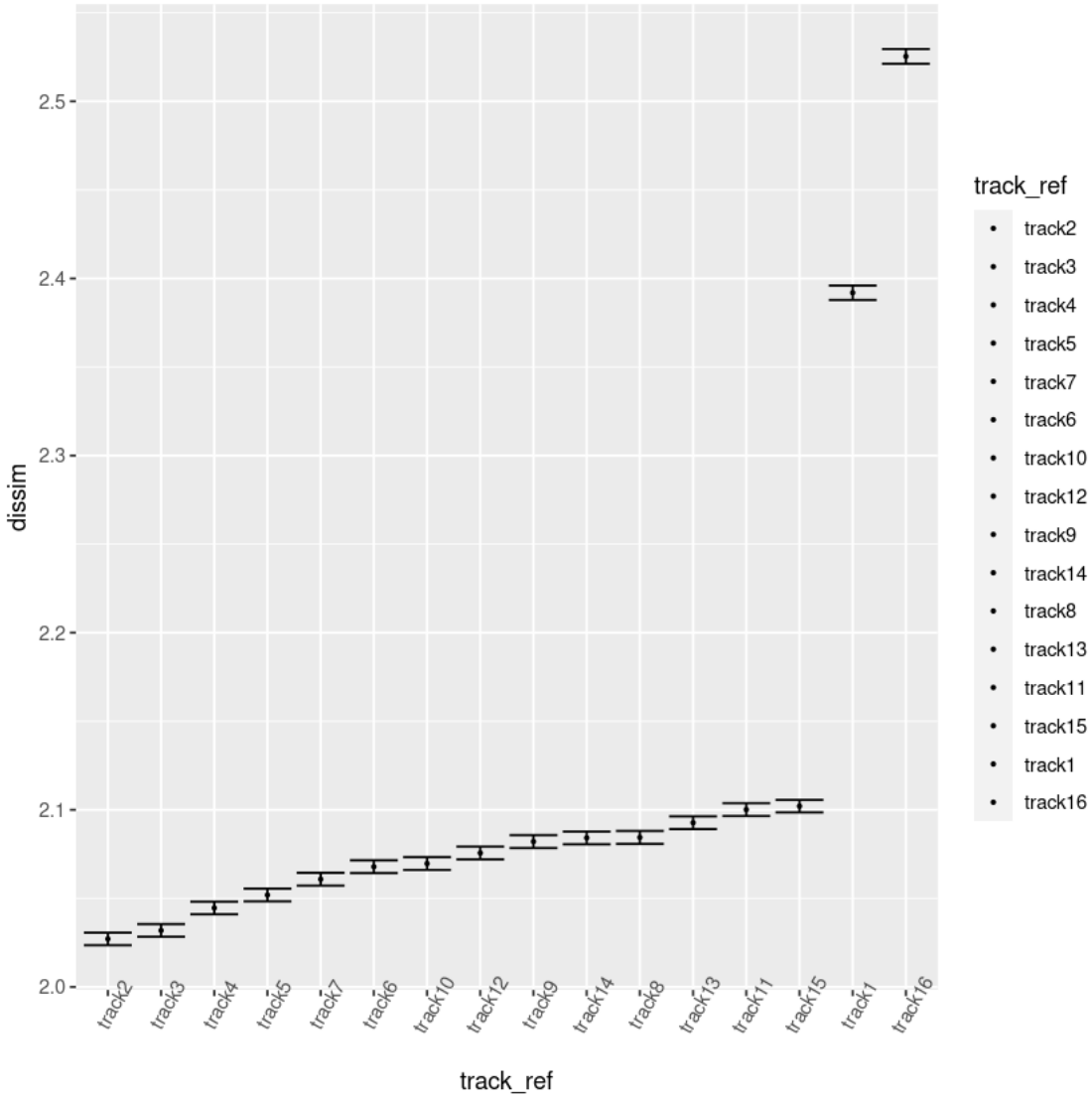
Each album was upsampled to 100 tracks with nearest neighbors. Then dissimilarities were calculated.



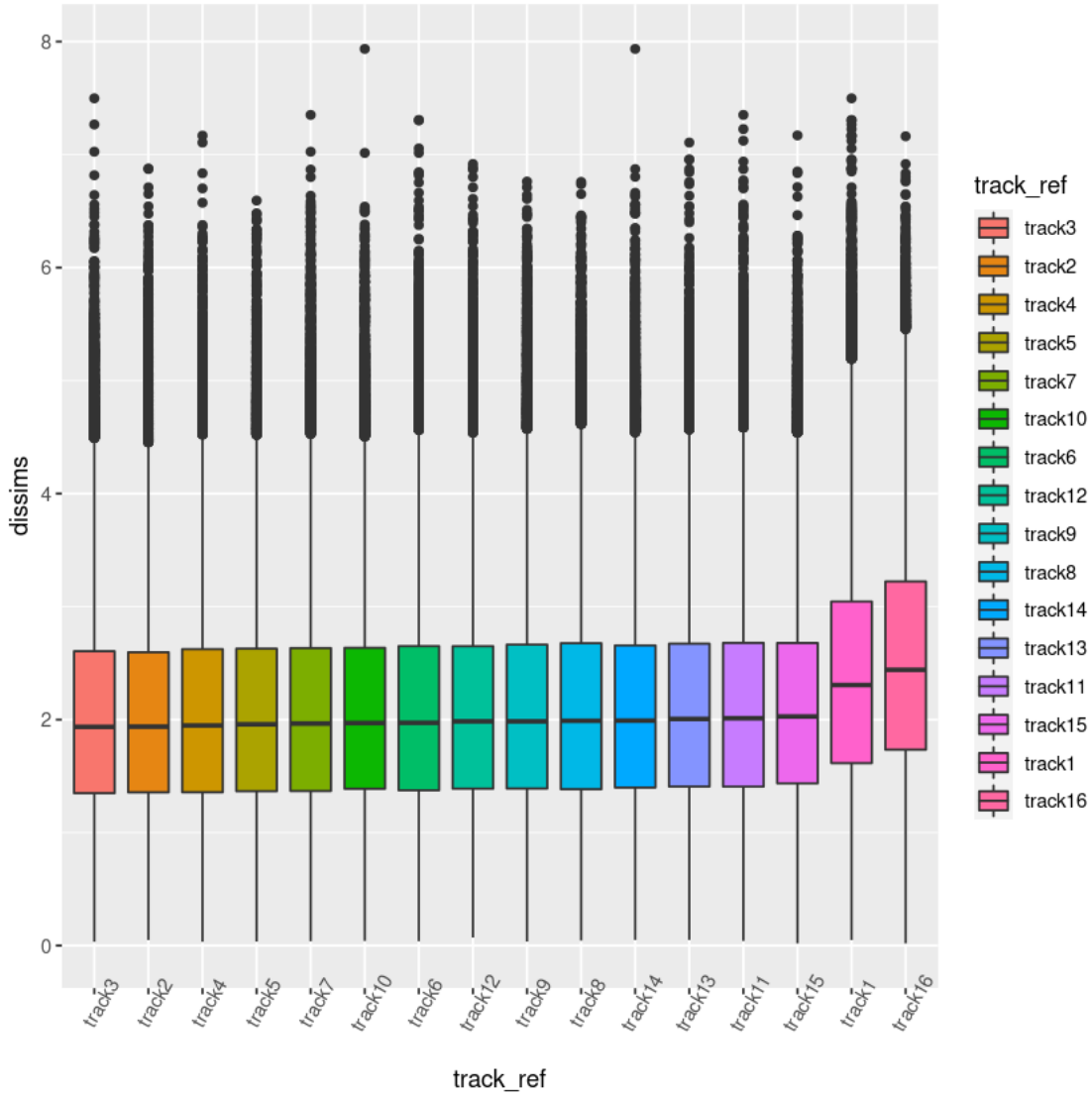
3 Dissimilarities 3

Here I'm looking at overall dissimilarities for each track. Essentially what I'm asking is: "how dissimilar is track n from all other tracks?"

3.1 Mean and standard error of dissimilarities by track



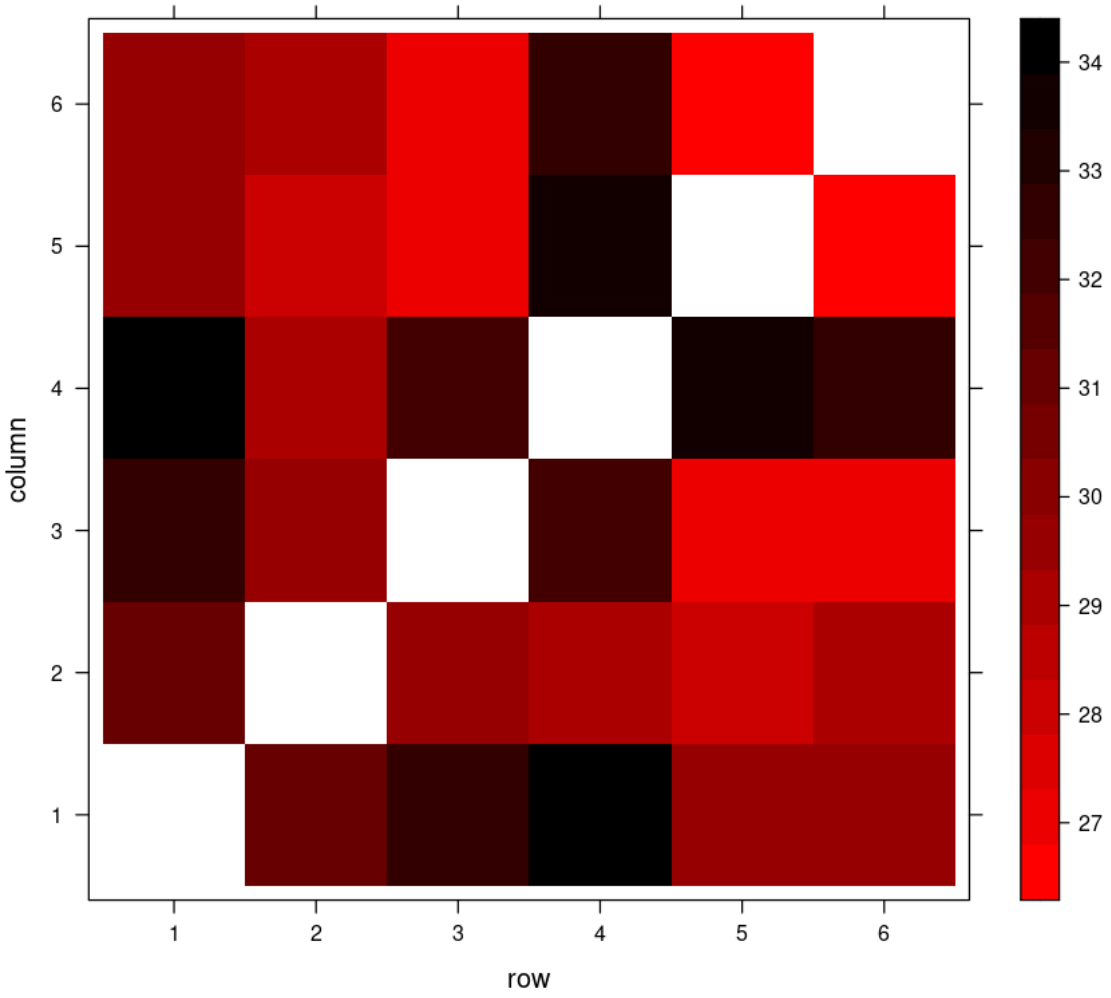
3.2 Boxplot of dissimilarities by track



4 Dissimilarities by album length

Here I'm asking if the pattern of highest dissimilarities hold for albums regardless of their length. For instance, albums with 6 and albums with 16 tracks show the highest dissimilarities on their edges?

Graphs are displayed in order from album lengths of 6 to 16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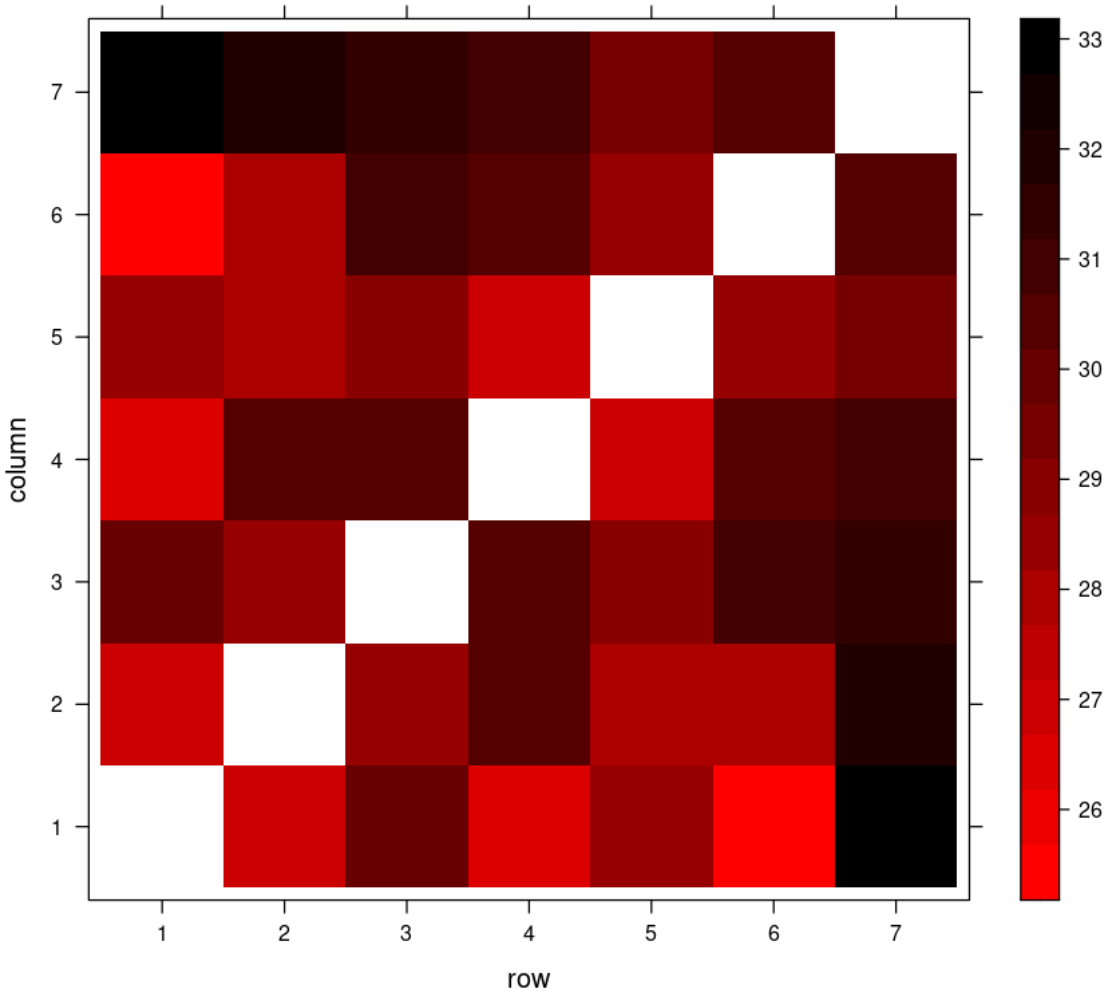
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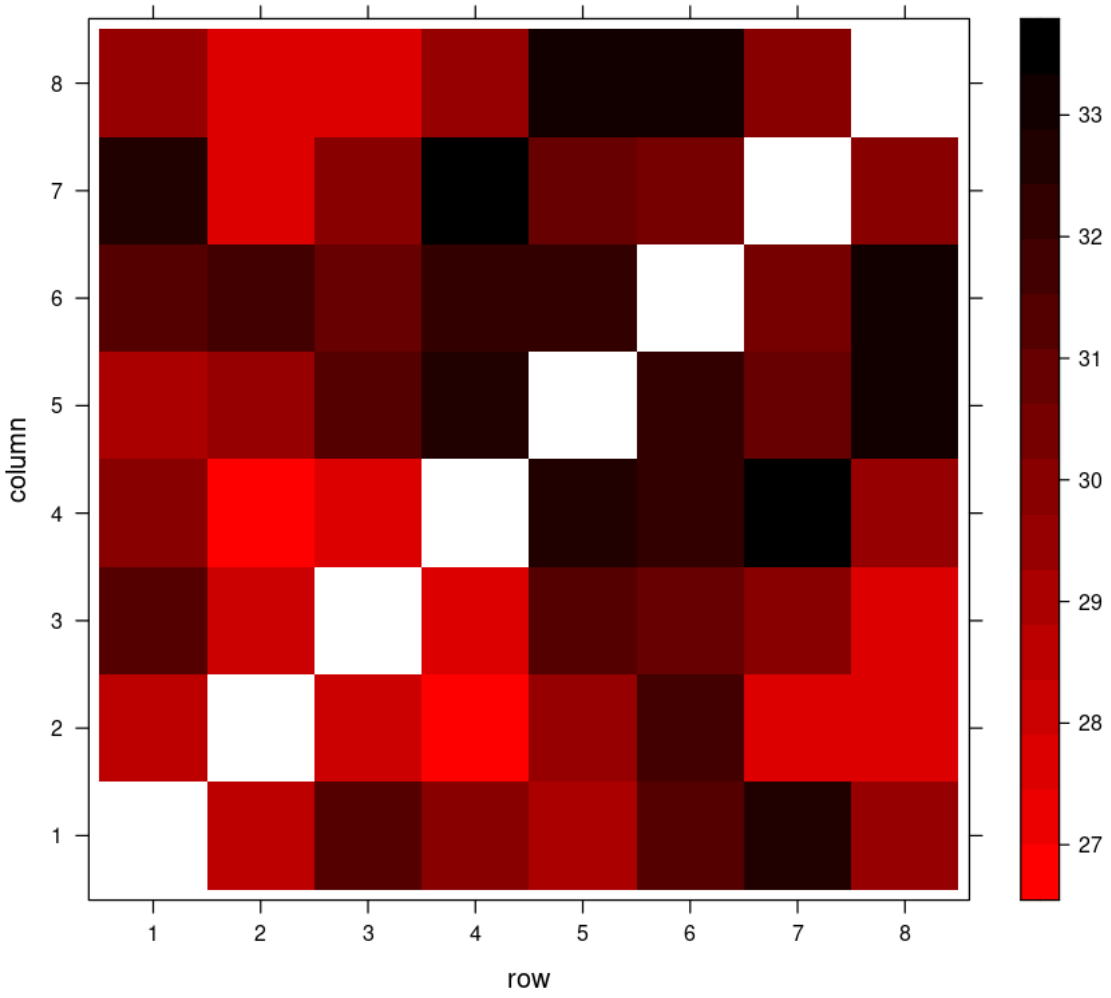
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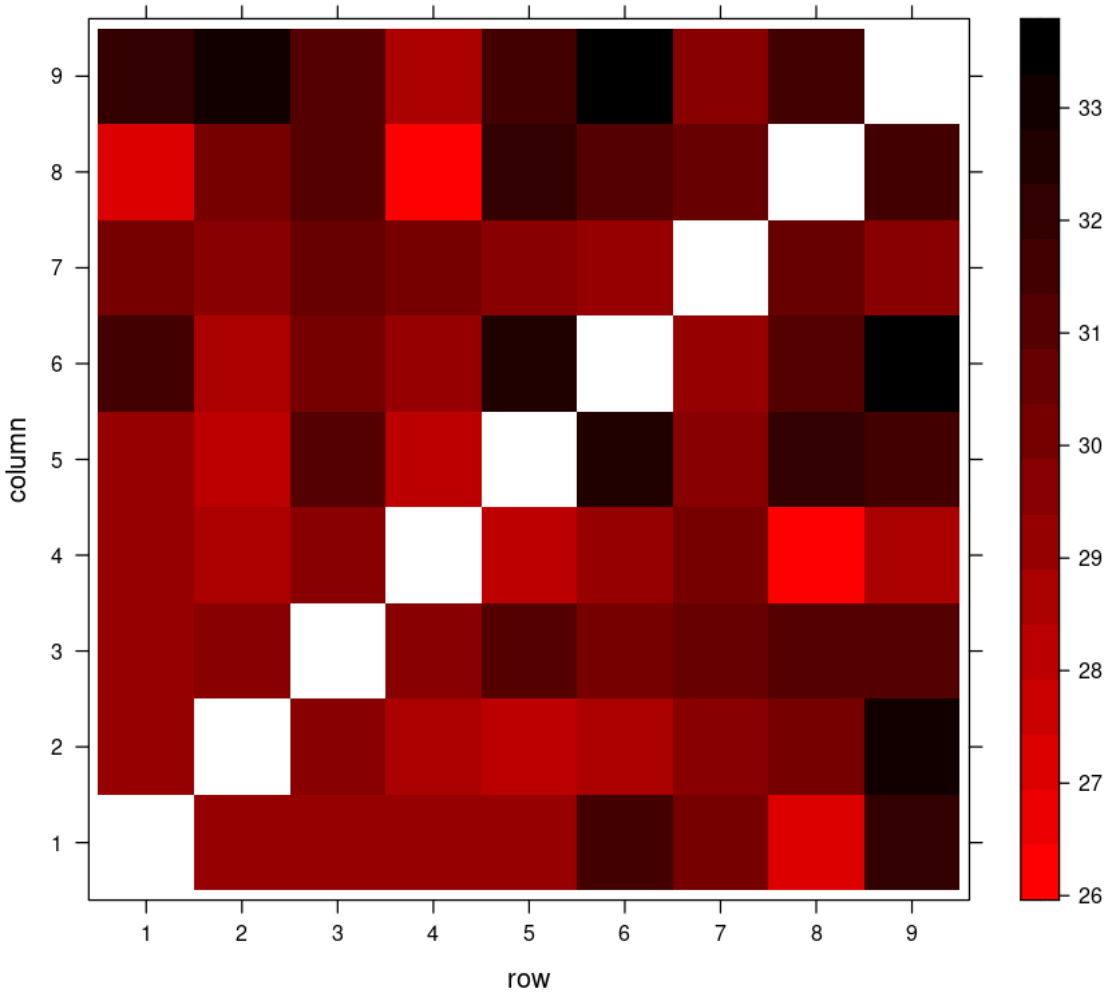
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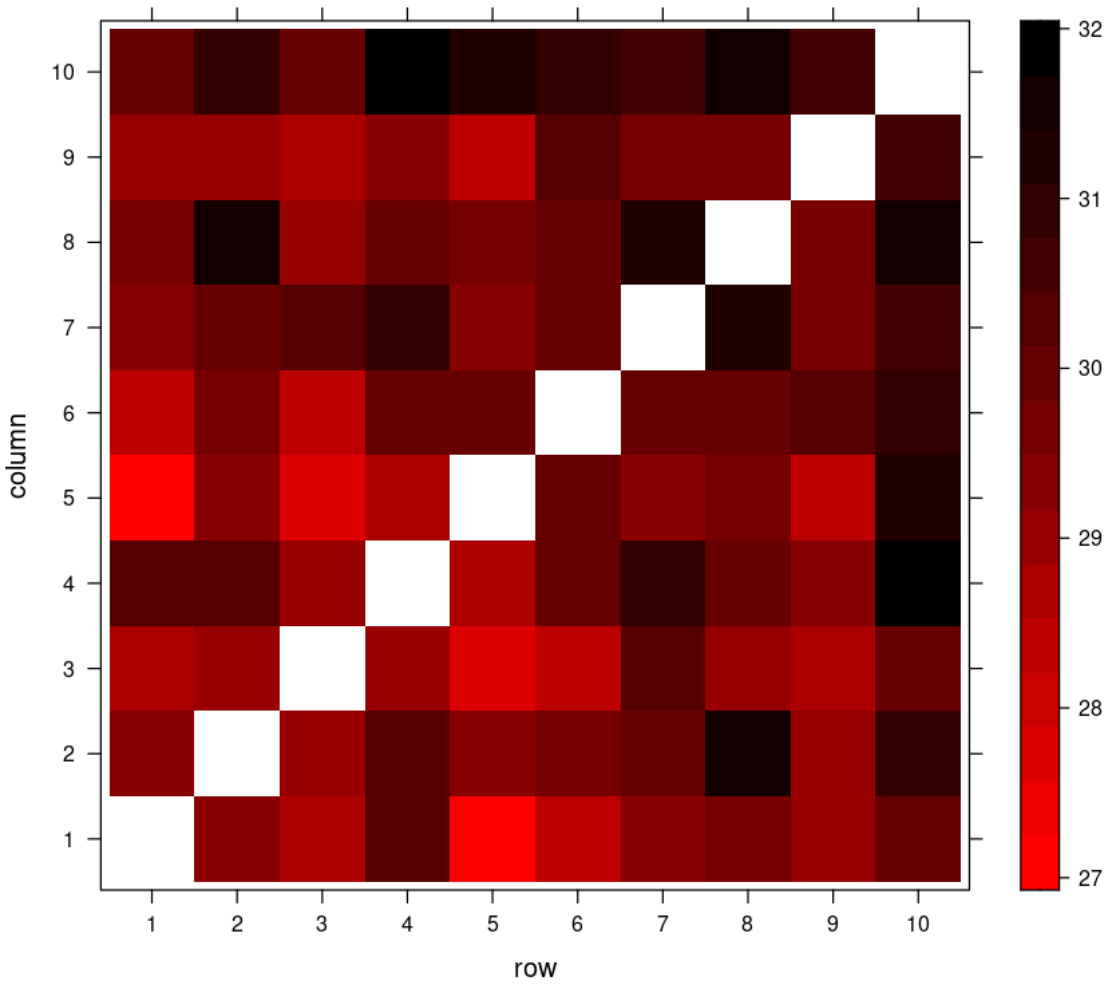
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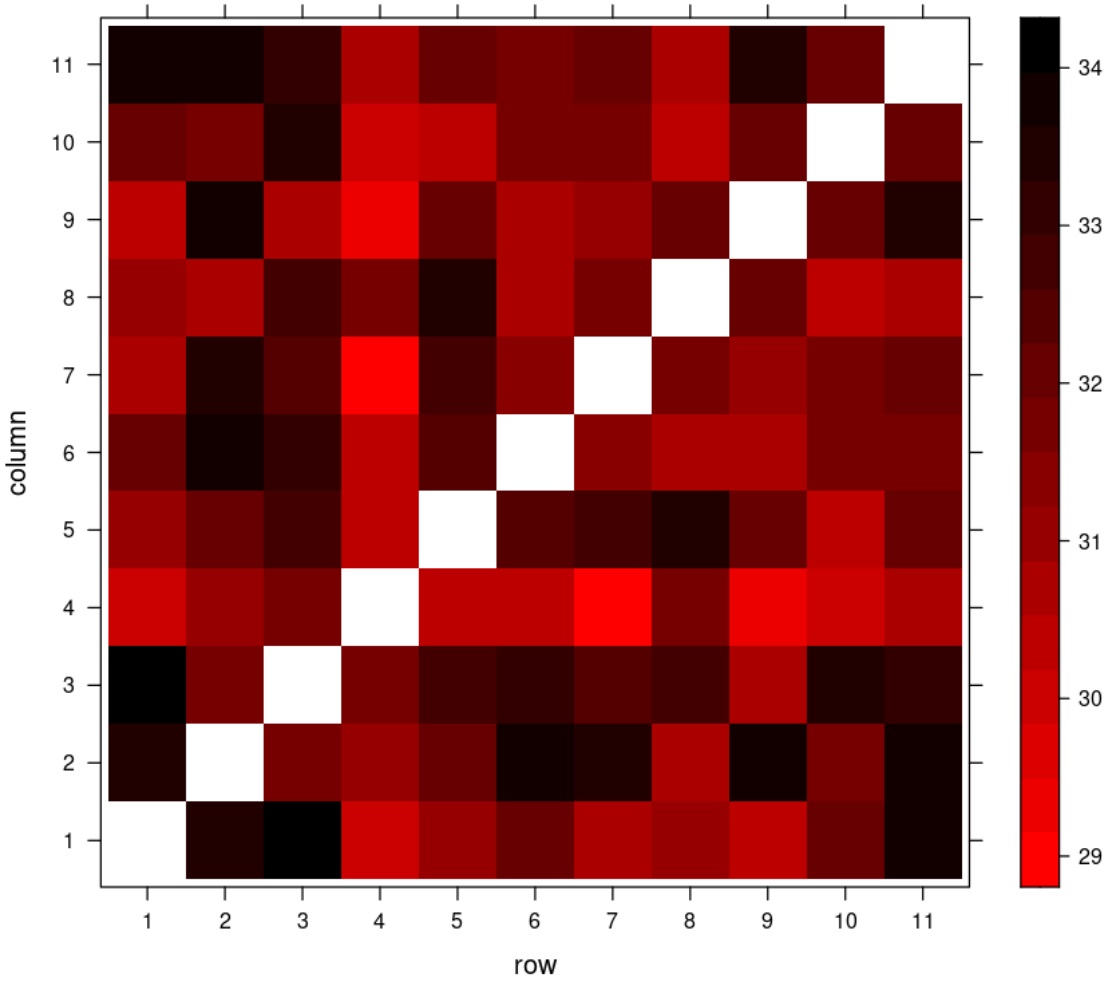
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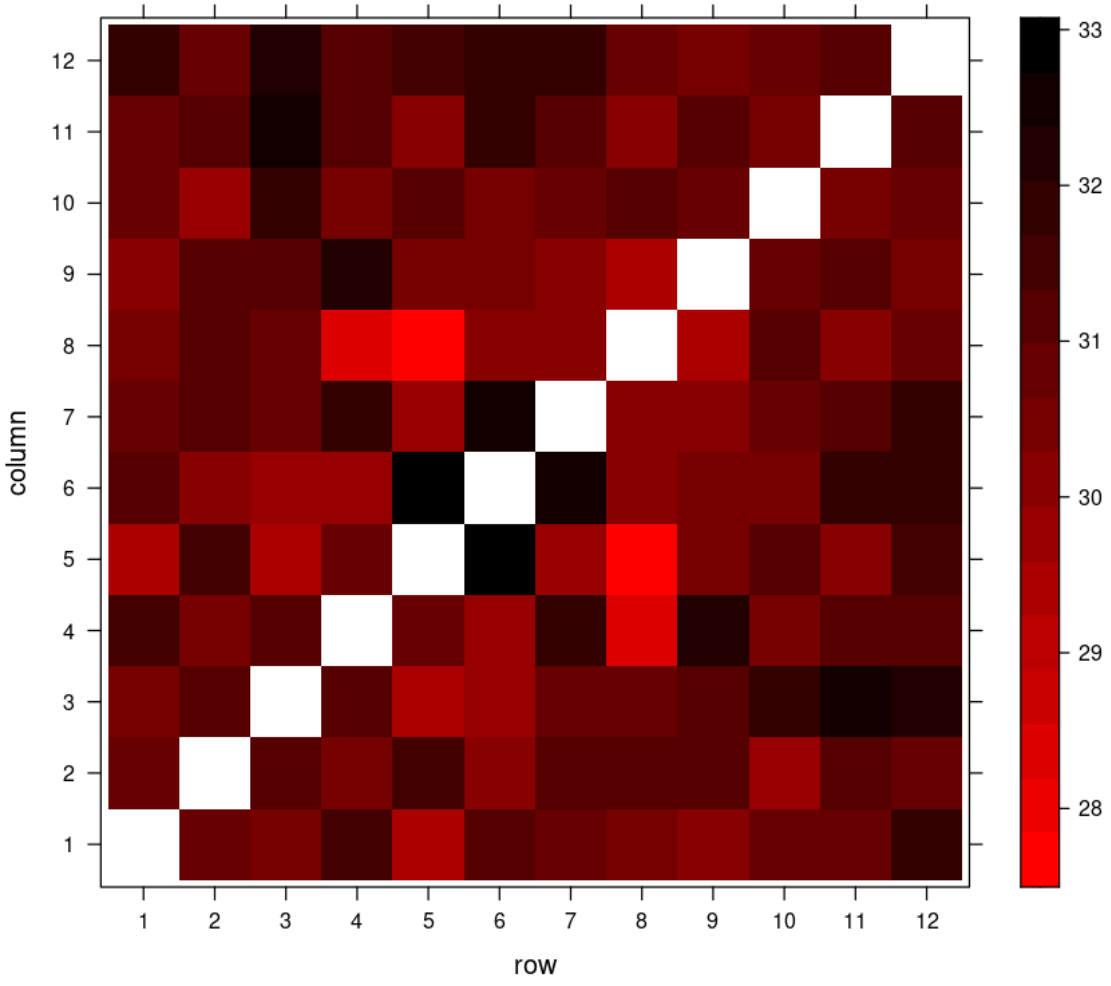
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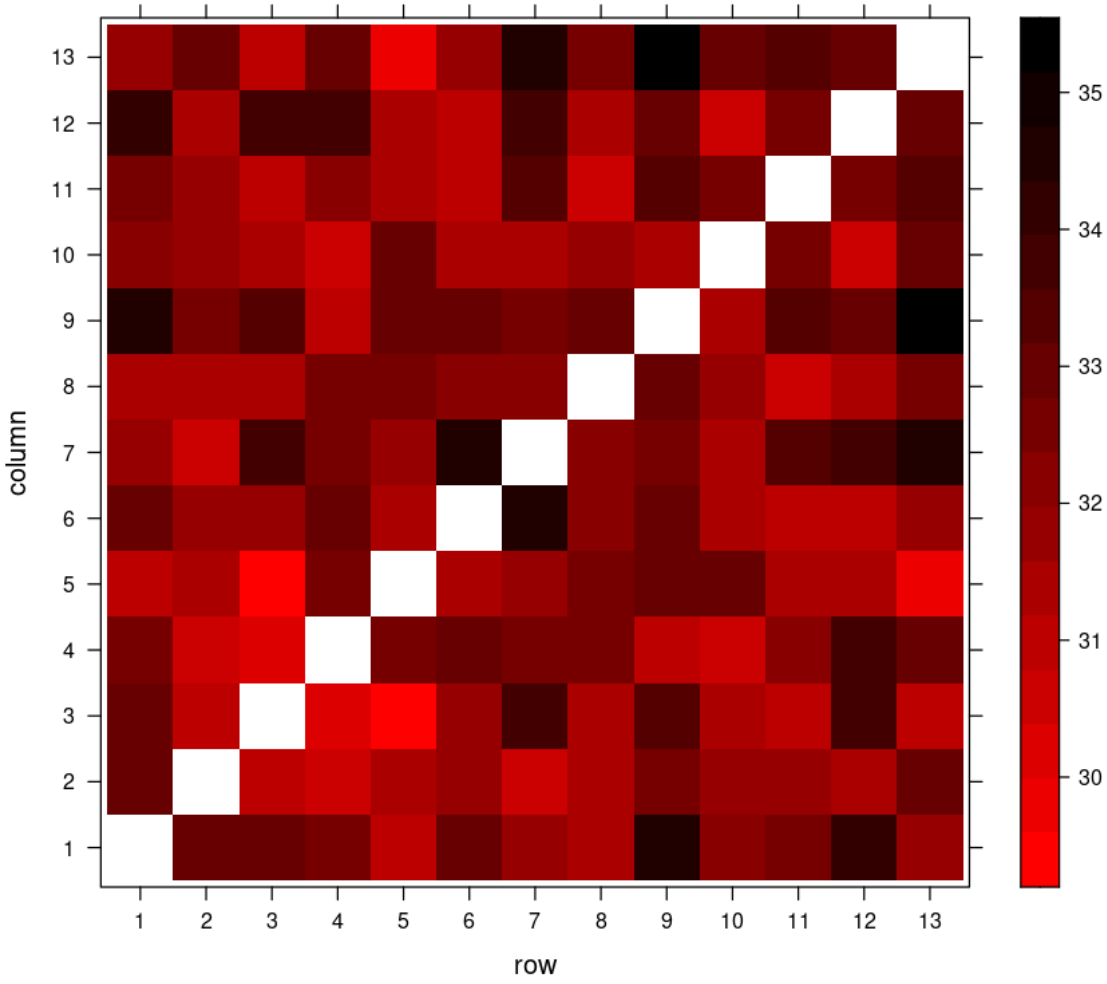
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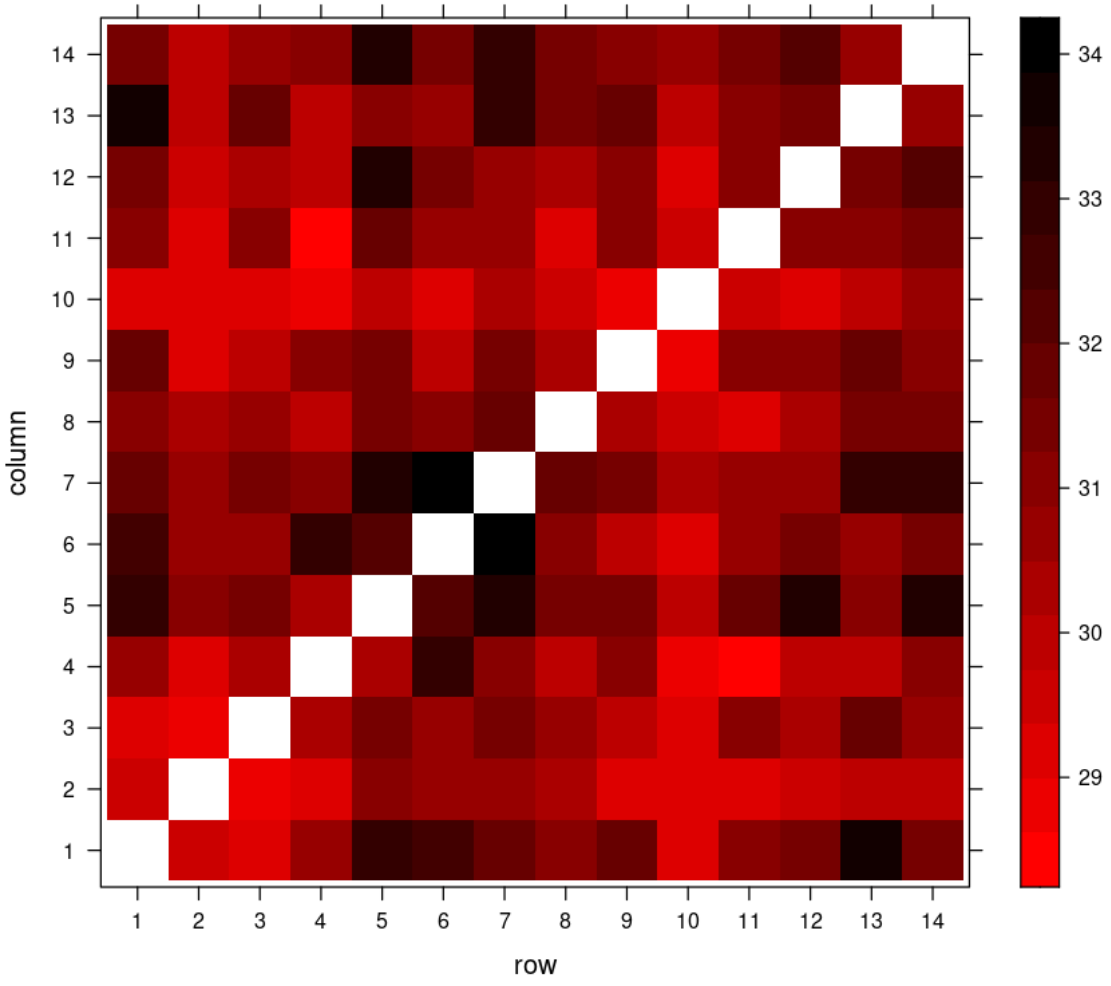
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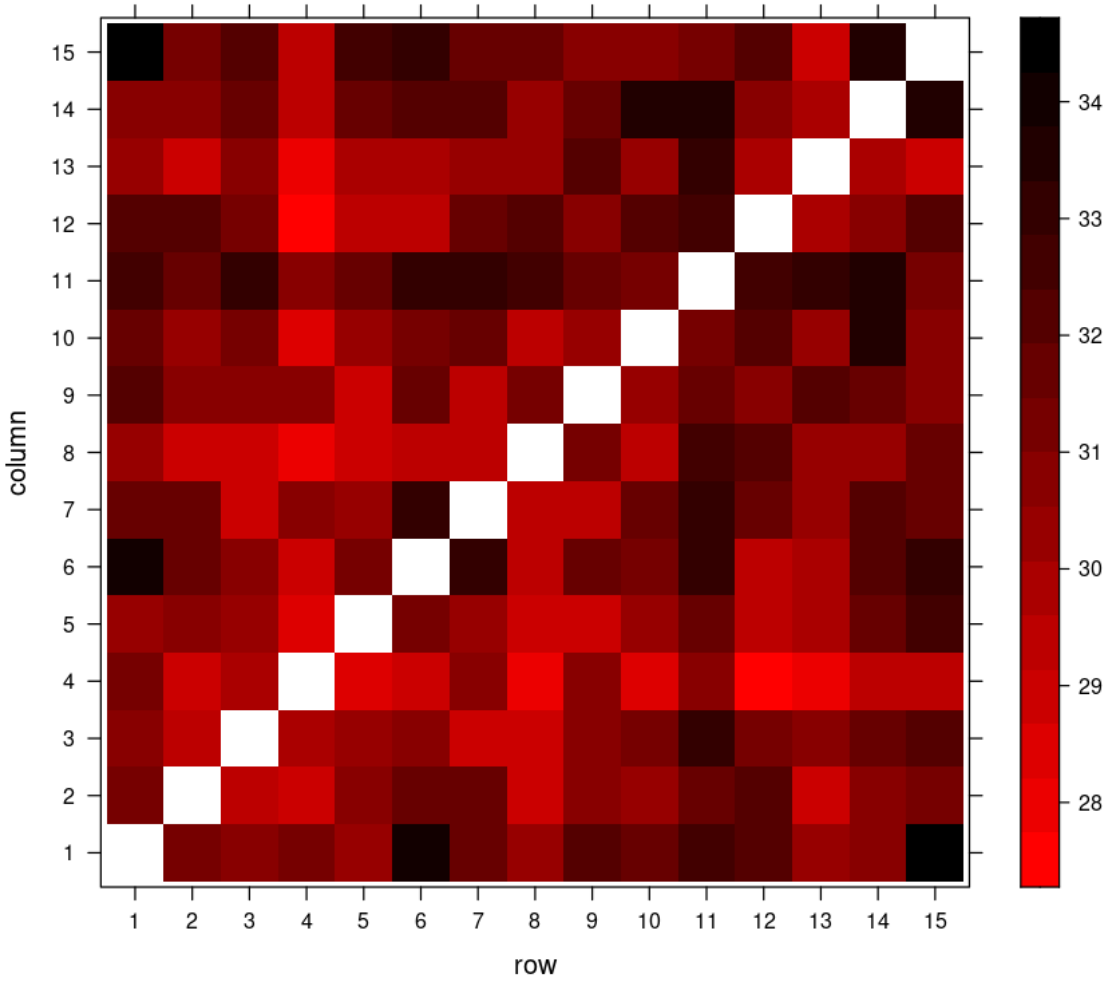
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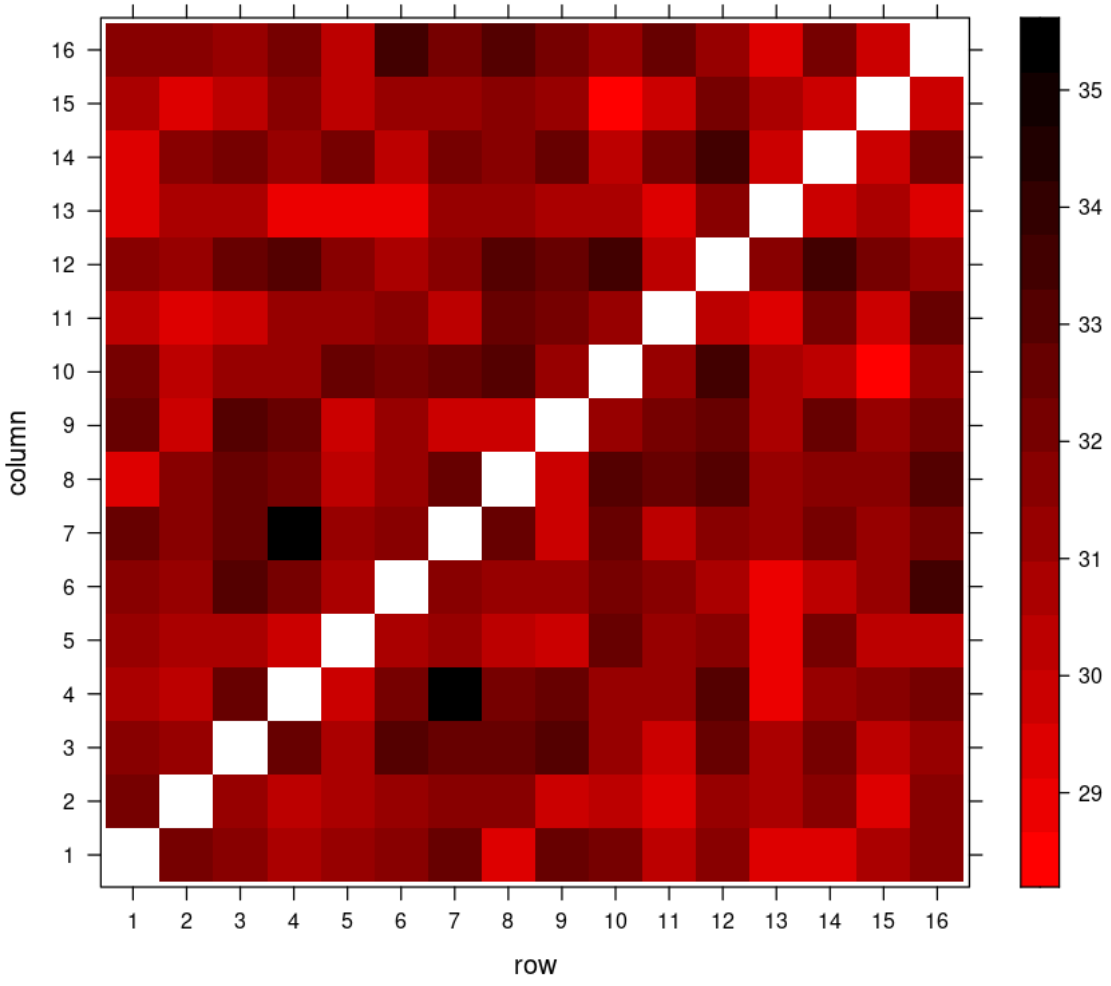
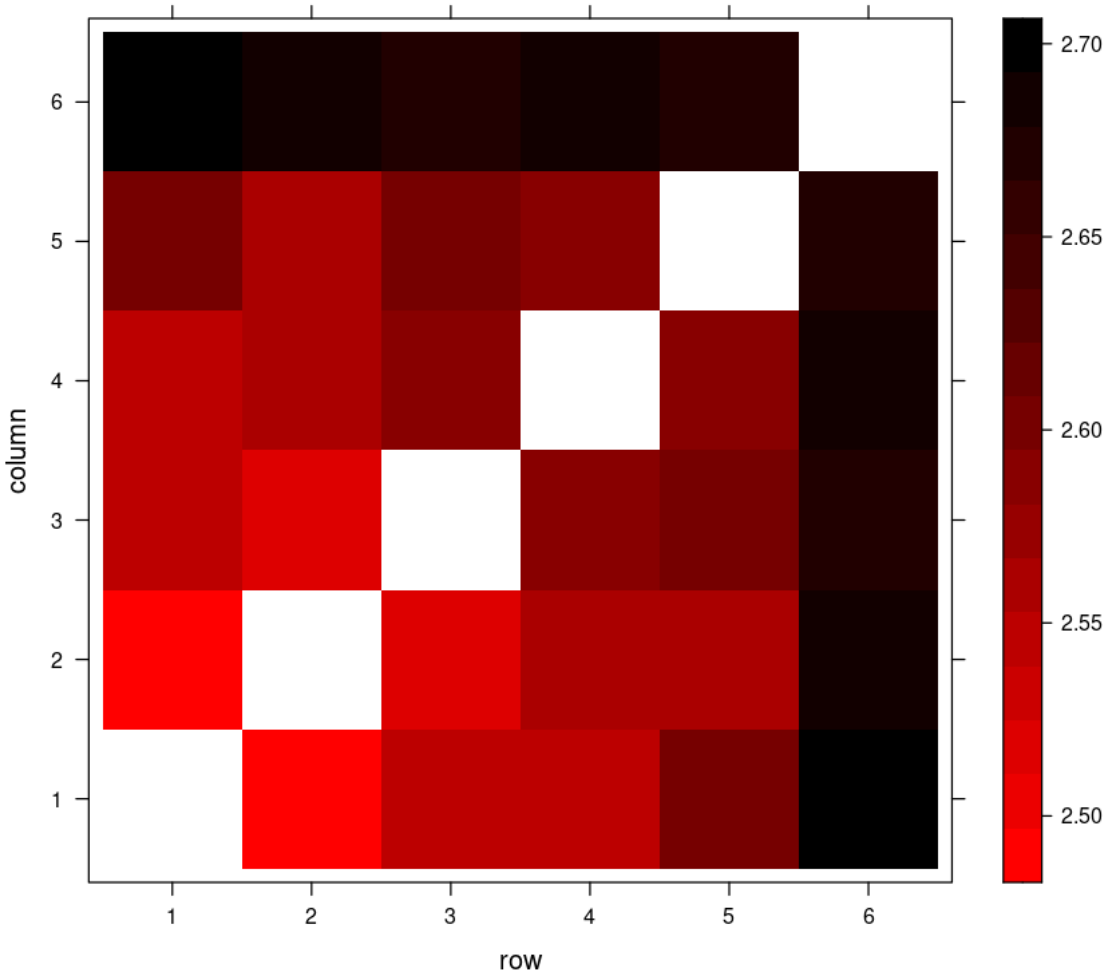


5 Down sampling to the smallest album length

Down sampled every album to 6 tracks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