MDS Interpretations

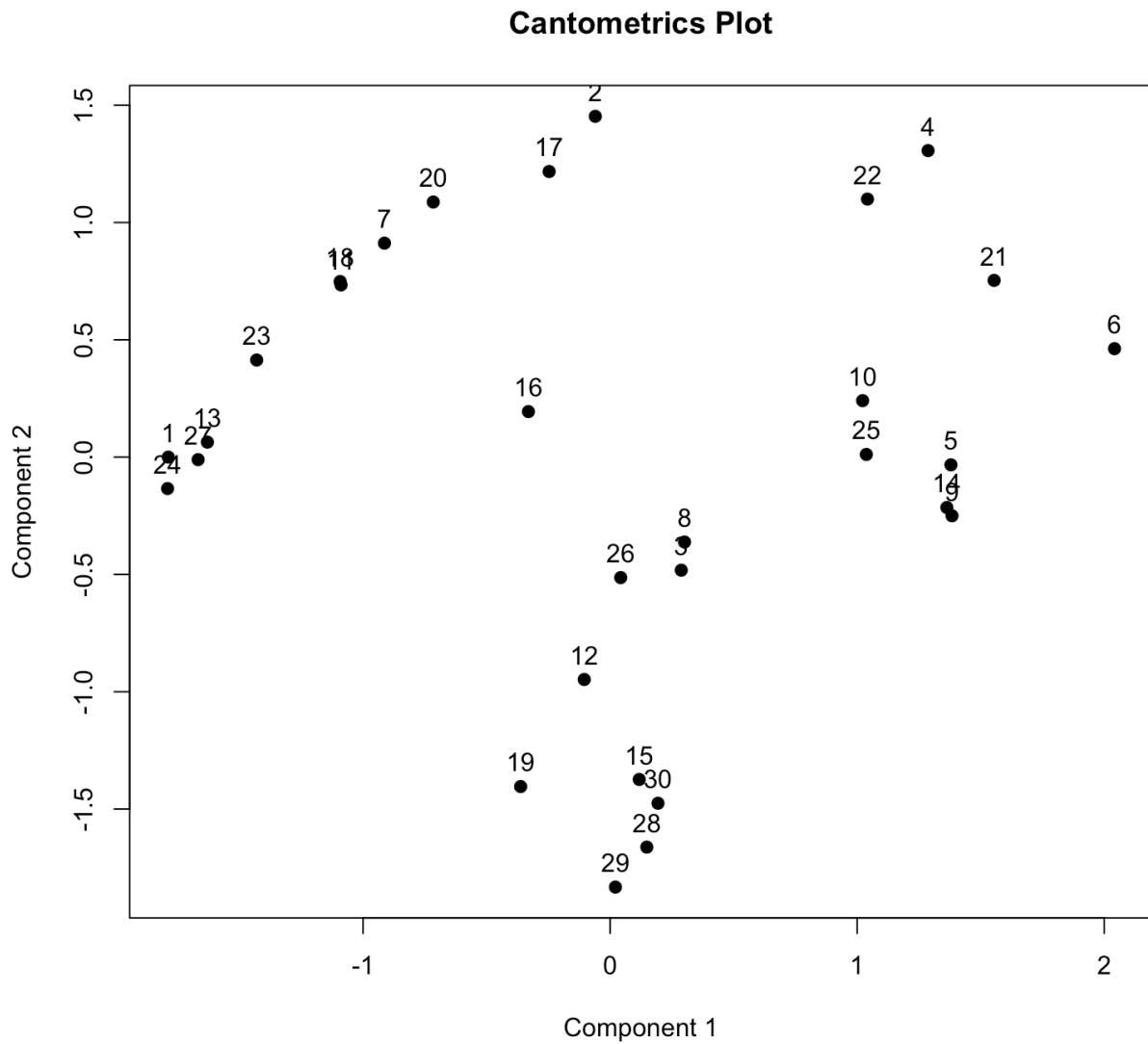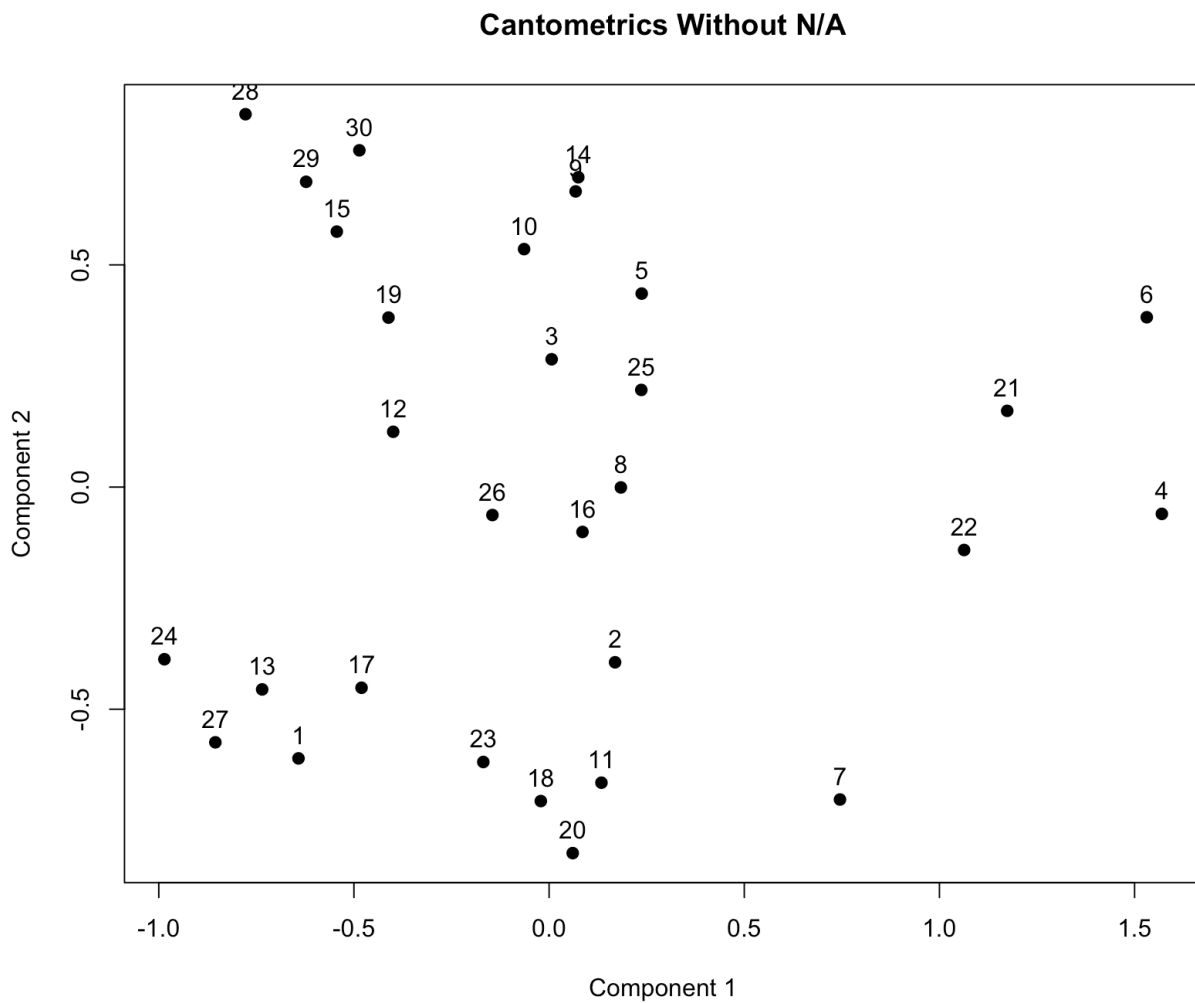## Cantometrics Interpretations

Cantometrics Plot

- Clustering around 15, 30, 28 and 29 : Group Singing
- Clustering around 1, 13, 24, 27, 23: More Melodic Group Singing/ Polyphonic
- Clustering around 14, 9, 5, 25, 10: Vocal Blend
- Clustering around 8, 3, 26: No clear reason.

Cantometrics Without N/A

- Clustering around 11,20,18.23 : High pitch, timbral similarity. (Sounds like music from a hollywood cowboy movie)
- Clustering around 24, 27, 13, 1: Clear vocal blending simiarlities
- Clustering around 28, 29, 30,

Panteli Interpretations

Panteli Plot
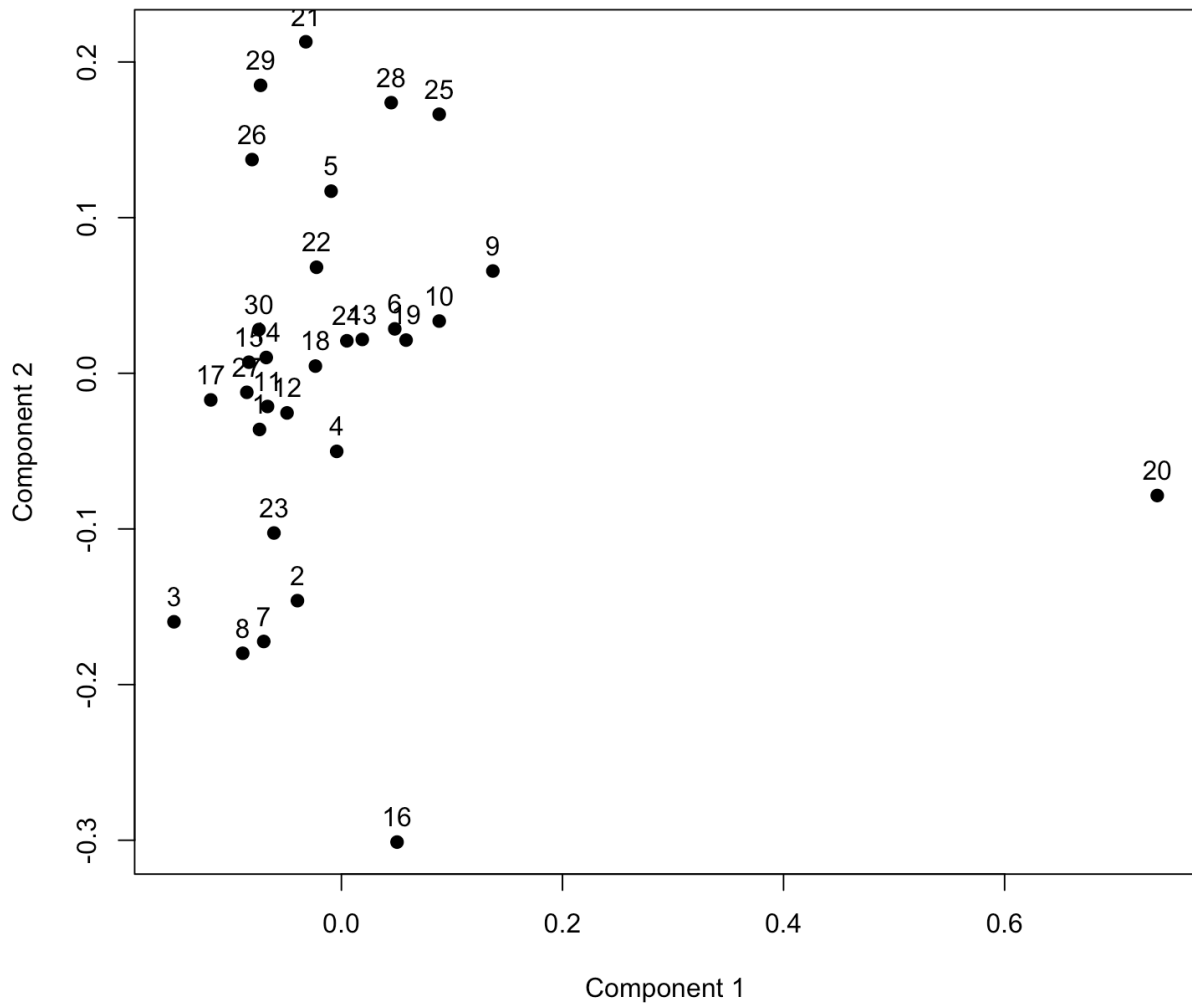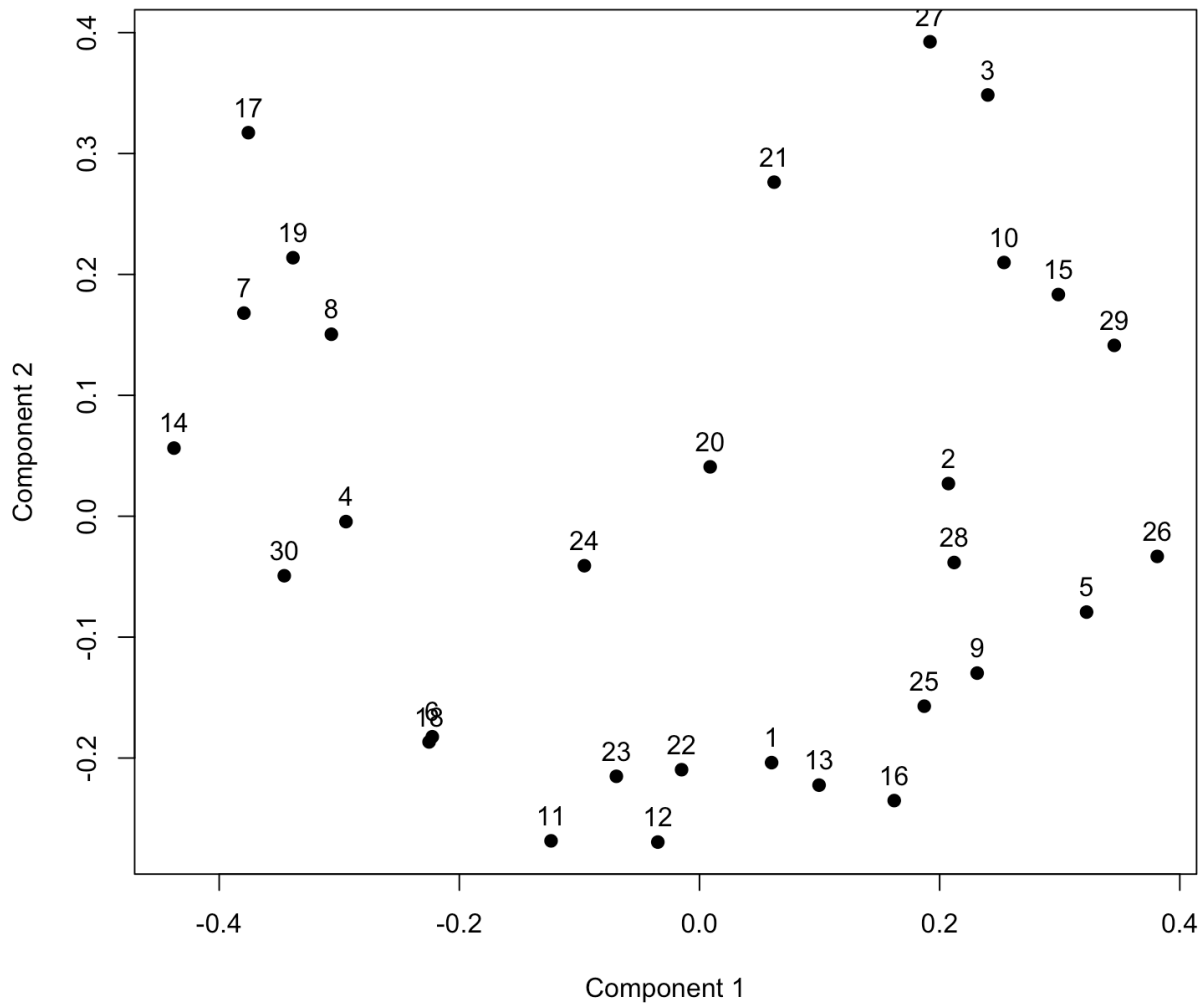

- Clear outlier with 20 (Throat singing, unique timbre)
- Clustering around 30, 15, 27,17,11,12,1 (30, 27 and 15 for instrumentation, rest for timbre)
- CLustering around 24,13,6,19 (Group Singing)
- Clustering around 7,8,2 (Similar Timbre)
- Clustering around 29,21 (High Pitch)

Cannot Explain 11, 12, 21, 26. Hard to interpret clustering
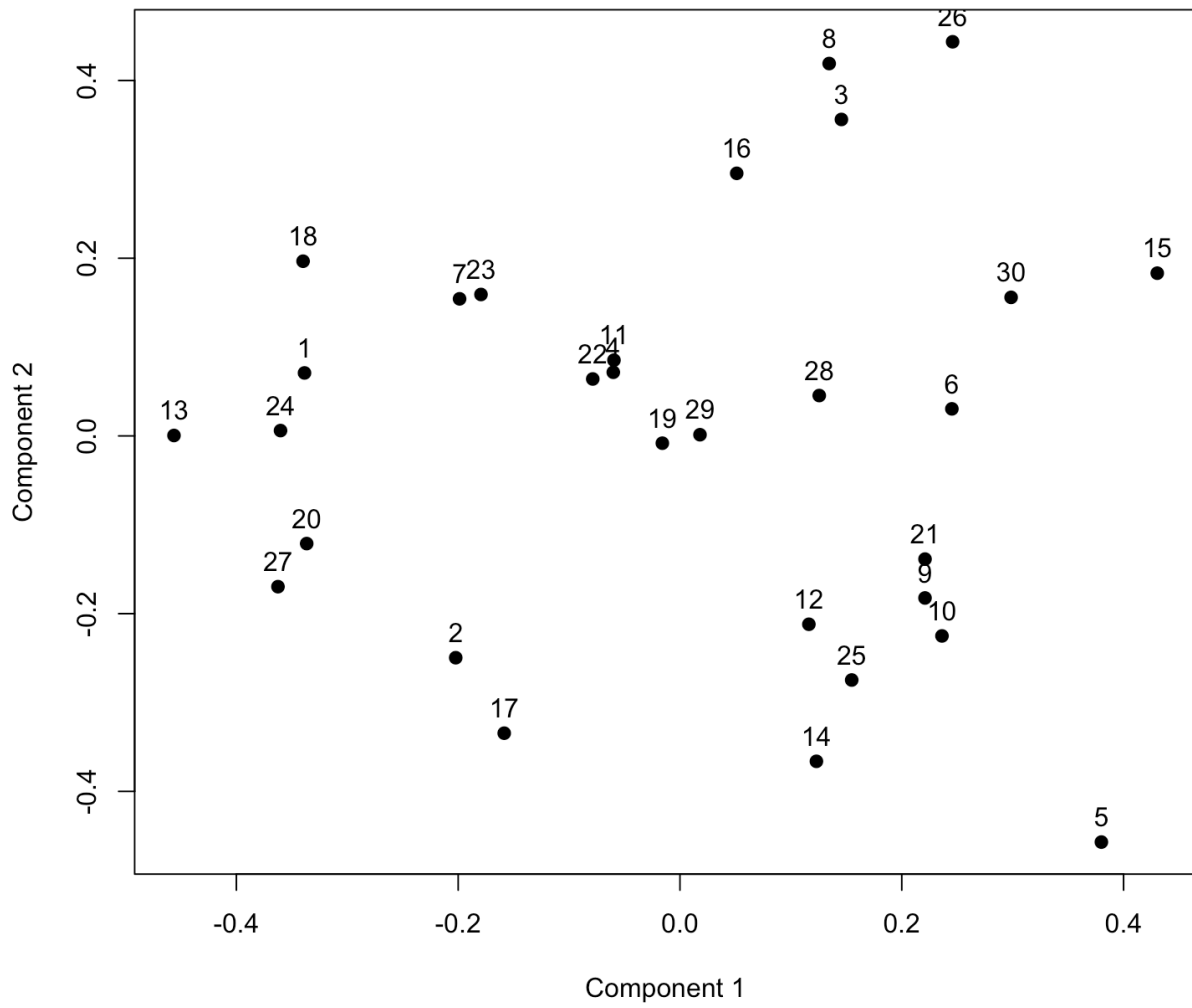
Musly Interpretations

Musly Plot

- Clustering around 22, 23, 12 Clearly similar timbre
- CLustering around 18, 6 No apparent link
- Clustering around 1,13: Slight timbral similarity
- Clustering around 7,19: No clear link
- Isolation of 21: Has similarities in group link.. cannot see any reason for poor clustering.

Metric Learning Interpretations

Metric Learning Plot

- 11,4,22 Similar Harmony? Not too clear
- 21,9,10 Similar Timbre? Not too clear
- 20,27 Solo Voice, but should cluster with other solo voice tracks like 19, etc.
- 19,29 Polyphony?
- 7.23 Harmony