Mon super template

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This is an automatically generated report.

1. General data

- **Video title:** The Queen's Christmas Broadcast 2020 - BBC
- **YouTube ID:** OZbCRN3C_Hs
- **Duration of recording:**
- **Speaker:** BBC
- **Sex:** M
- **Palette used for vowels:**

iː ɪ e æ ə ʌ ɜː ʊ uː ɔː ɒ ɑː

2. SPPAS-aligned data

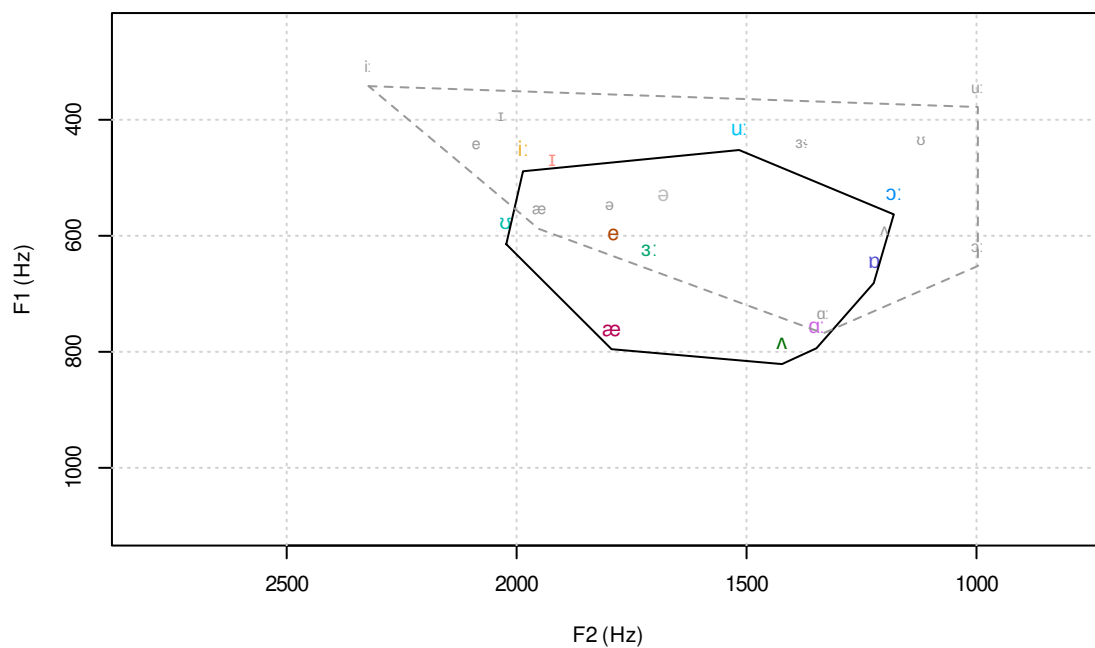Data aligned by SPPAS Bigi (2012).

2.1. General data

- **Total number of vowels collected:** 809
- **Total number of vowels collected (function words excluded):** 433
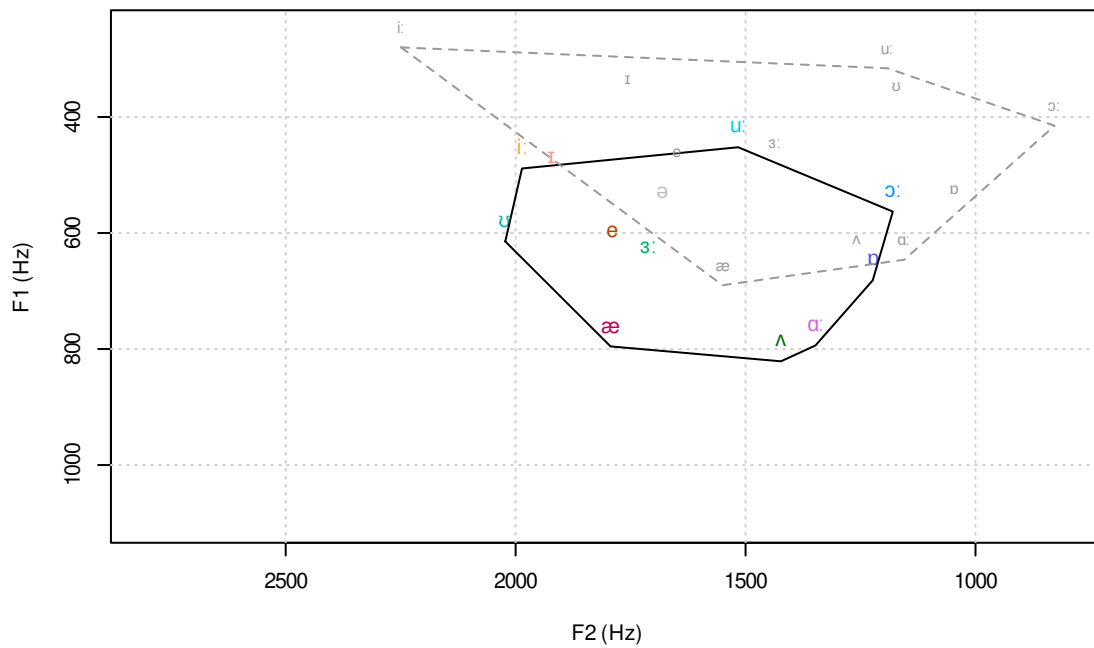
2.2. Vocalic space

Compared to US values from Hillenbrand (1995)
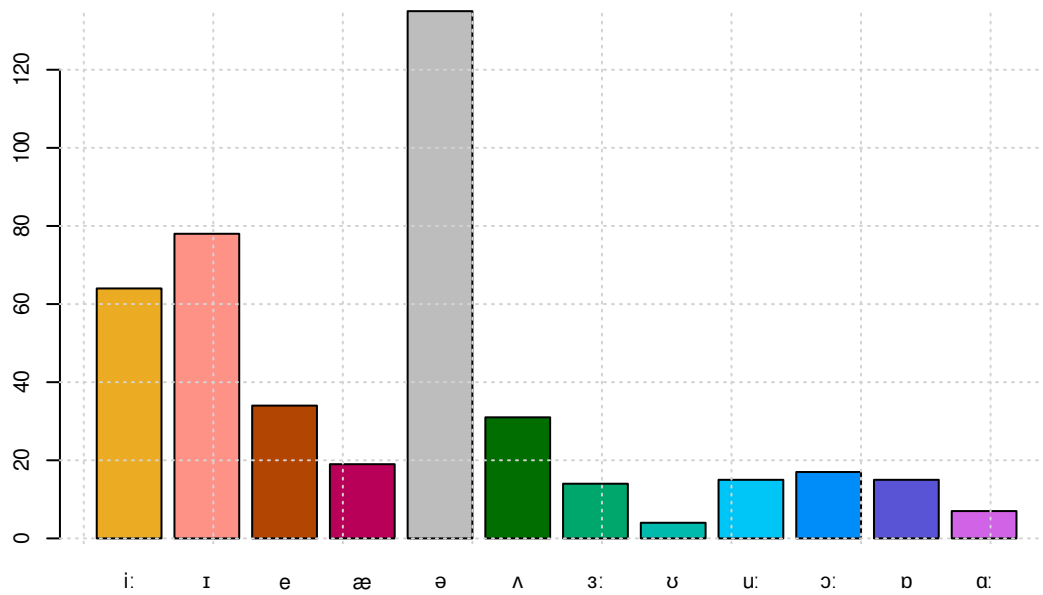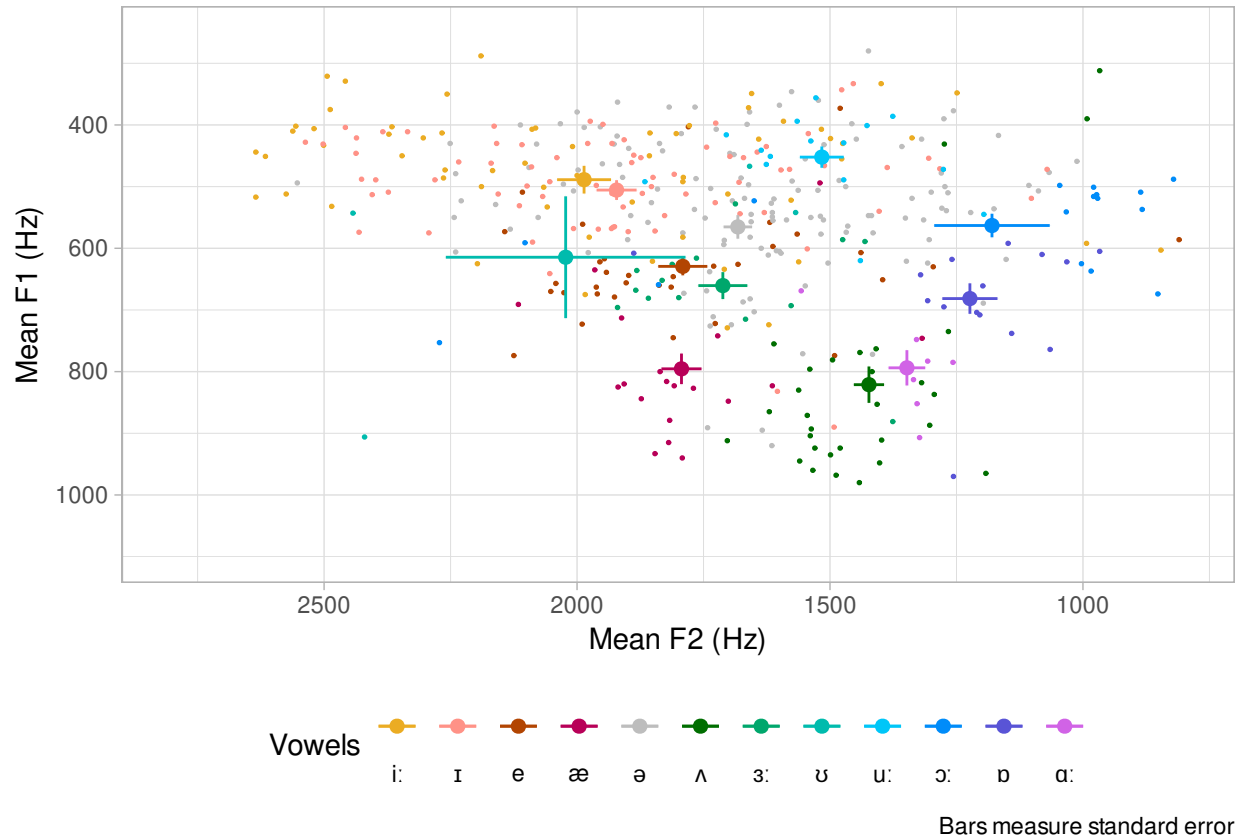
References: Hillenbrand et al. (1995)

Compared to UK values from Deterding (1997)

References: Deterding (1997)

2.3. Vowel distribution

2.4. Scatter plot of all vowels (function words excluded)

Bars measure standard error

2.5. Boxplots of duration

2.6. Formant tracking

F2

3. P2FA-aligned data

Data aligned by P2FA Yuan and Liberman (2008).

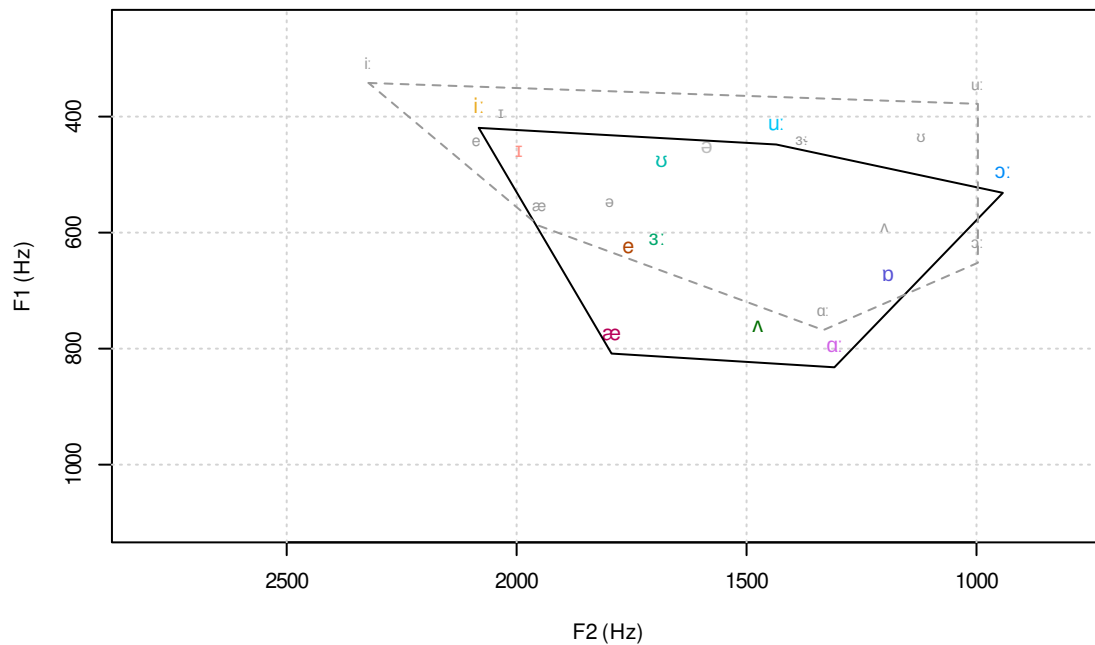*This is an automatically generated report.*

3.1. General data

- **Total number of vowels collected:** 825
- **Total number of vowels collected (function words excluded):** 316
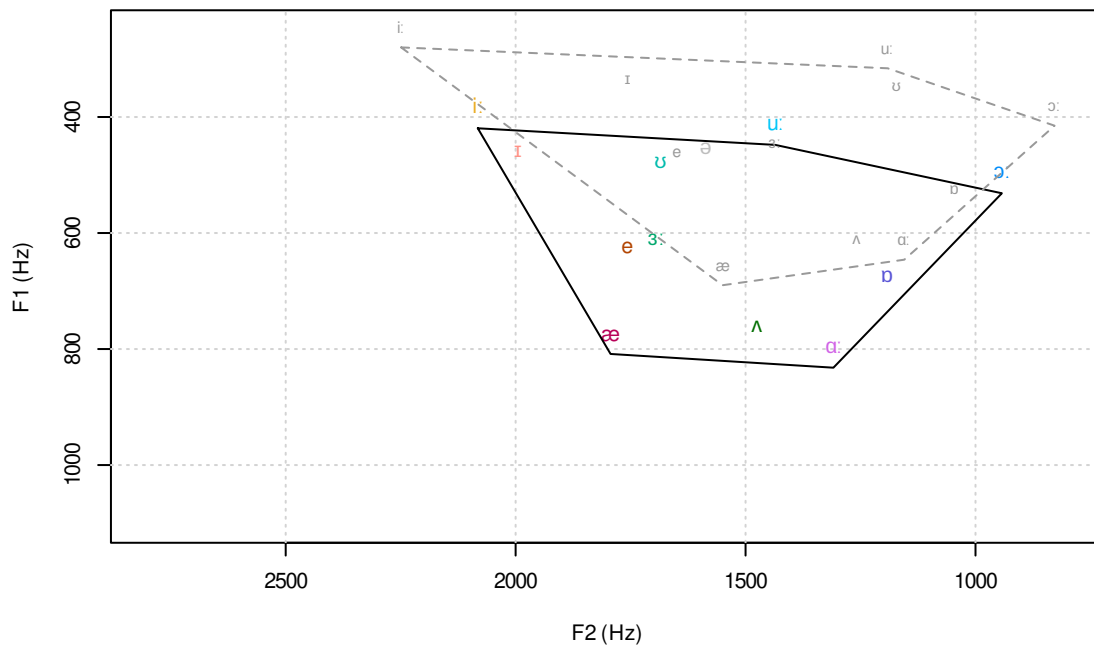
3.2. Vocalic space

Compared to US values from Hillenbrand (1995)
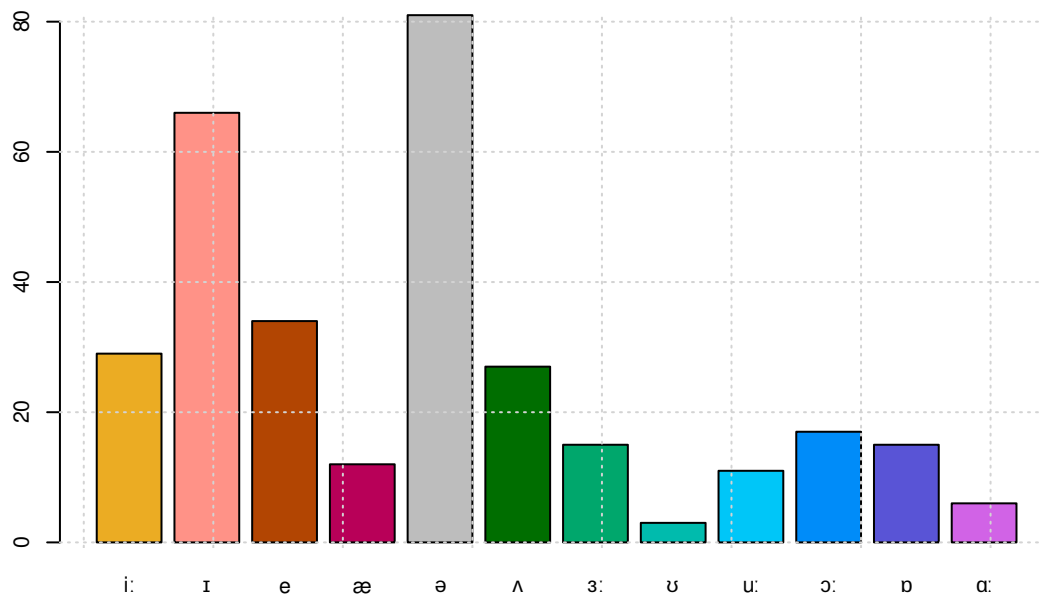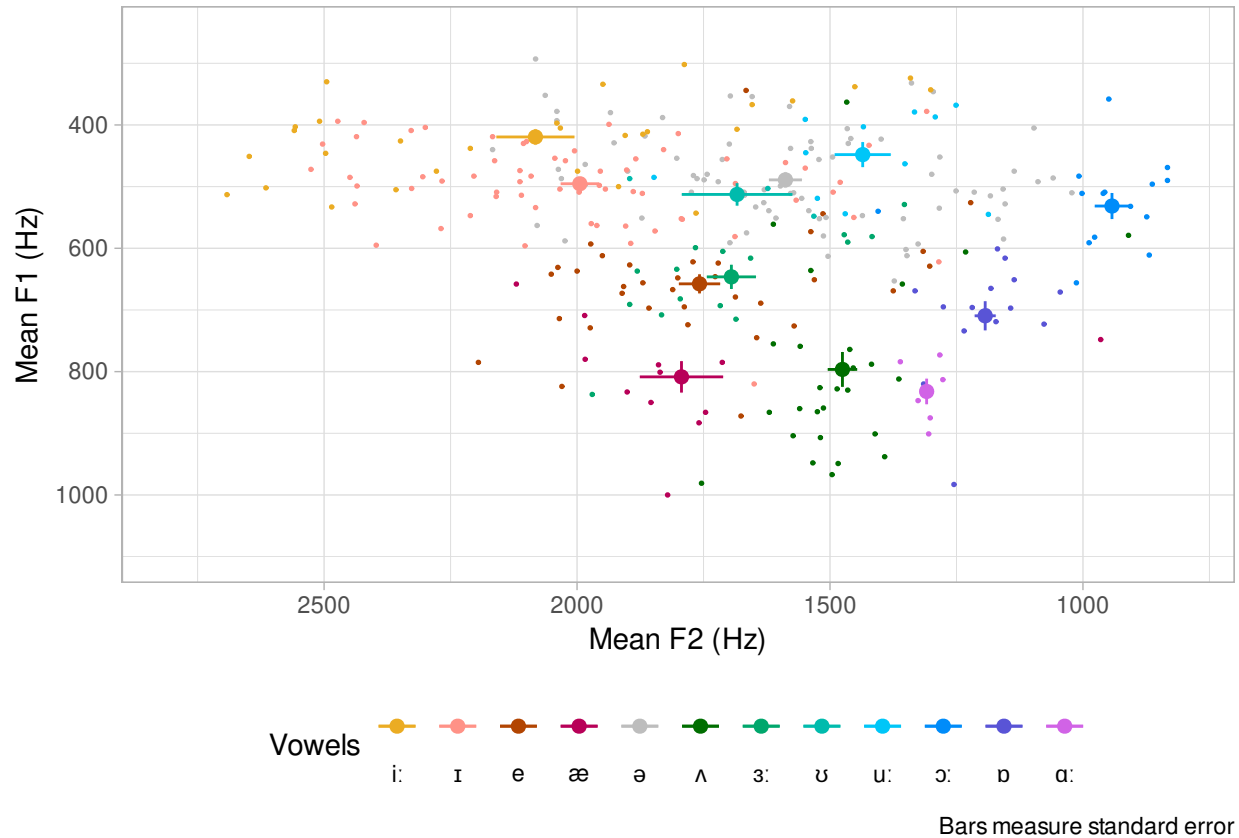
References: Hillenbrand et al. (1995)

Compared to UK values from Deterding (1997)

References: Deterding (1997)

3.3. Vowel distribution

3.4. Scatter plot of all vowels (function words excluded)

Bars measure standard error

Boxplots of duration

Bigi, B. 2012. "SPPAS: a tool for the phonetic segmentations of Speech." Istanbul.

Deterding, David. 1997. "The Formants of Monophthong Vowels in Standard Southern British English Pronunciation." *Journal of the International Phonetic Association* 27 (1-2): 47–55. https://doi.org/10.1017/s0025100300005417.

Hillenbrand, J., L. A. Getty, M. J. Clark, and K. Wheeler. 1995. "Acoustic Characteristics of American English Vowels." *The Journal of the Acoustical Society of America* 97 (5): 3099–3111.

Yuan, J., and M. Liberman. 2008. "Speaker Identification on the SCOTUS Corpus." *Journal of the Acoustical Society of America,* 123(5): 5687.