Figures

- 0.1 Augusta Read Thomas, *Gestalt Web* (2020), ink on paper, 432×278 mm. Reproduced with permission of Augusta Read Thomas. [page 21]
- 2.1 Paul Klee, Pedagogical Sketchbook (1925), 20. [35]
- 3.1 The BACH.bogen curved bow, fully slackened by the lever release mechanism. Reproduced by permission of Atelier BACH.bogen. [51]
- 4.1 Conceptual rendering of musical instruments in relation to other objects. [70]
- 7.1 Extract from the manuscript of Igor Stravinsky, *Petrushka* (1910), iii. Ink on paper. Reproduced by permission of the Juilliard Manuscript Collection, Lila Acheson Wallace Library, The Julliard School. [117]
- 8.1 Typical ranges of common voice-types. [121]
- 8.2 The Speech-Song Continuum, after Barker and Huesca (2018). [132]
- 8.3 Pamela Z performing at 'On the Boards' in Seattle, WA. © West Smith 2018. [135]
- 13.1 Performance space layout of *Zwischen den Sternen* (2018–19). © 2019 by Breitkopf & Härtel, Wiesbaden. [212]
- 15.1 Excerpt of *Youlan* transcription by Master Li Xiangting. Reproduced with permission. [247]
- 15.2 Manuscript of *Youlan* from the early Tang Dynasty. Reproduced by permission of the Digital Research Archives, Tokyo National Museum. [248]
- 15.3 *Youlan's* upper partials ('harmonic stacks') obtained from spectral analysis in relation to the original.' [249]