

Figure 1: Word-pair ratings, *cot/caught* and *hock/hawk* merged, *dog/dock* near merger, *collar/call* unmerged for Shunkis, an under 30 African-American female speaker.

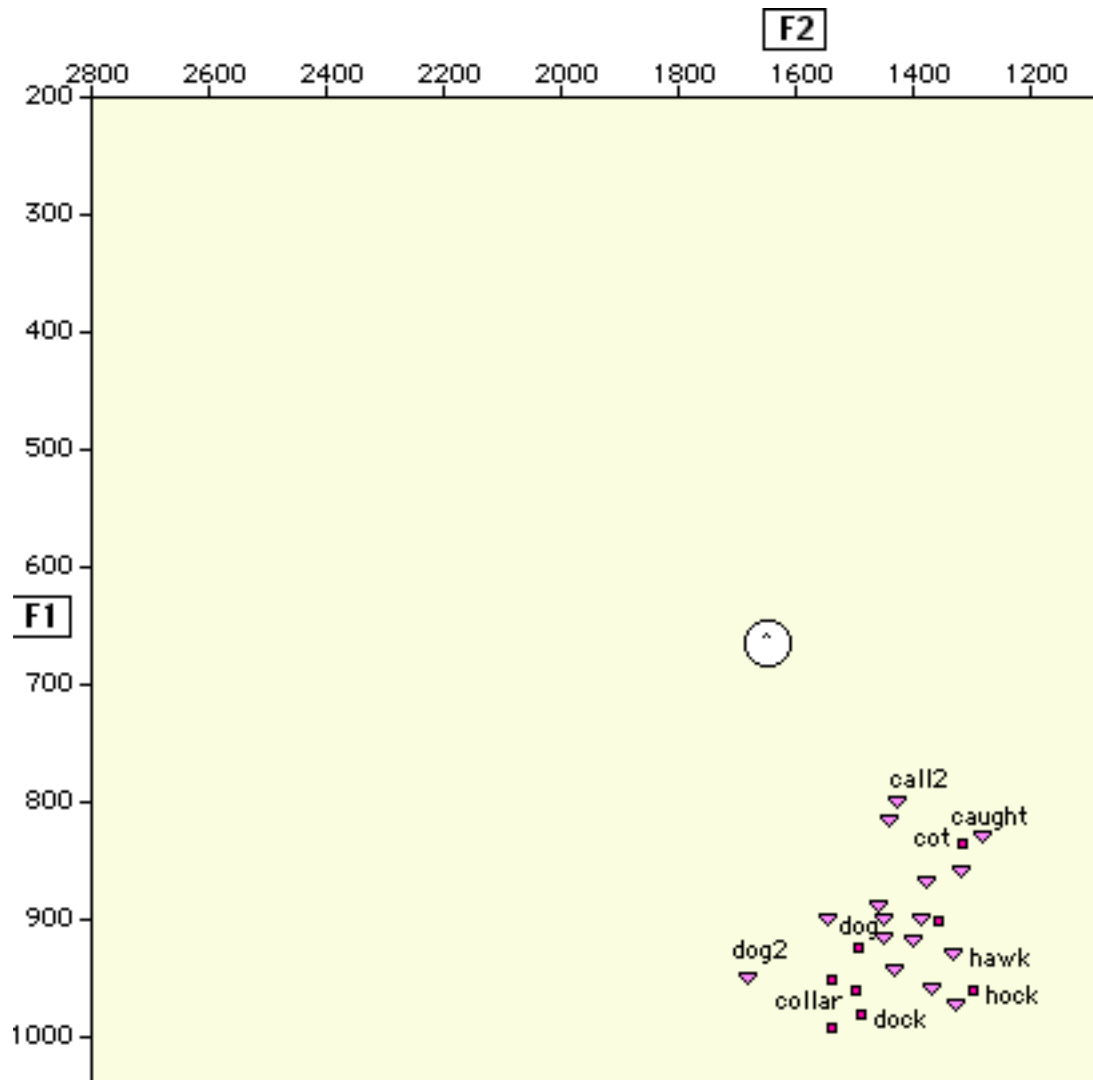


Figure 2: Full nucleus overlap example. Valessa, an over 40 African-American female speaker.

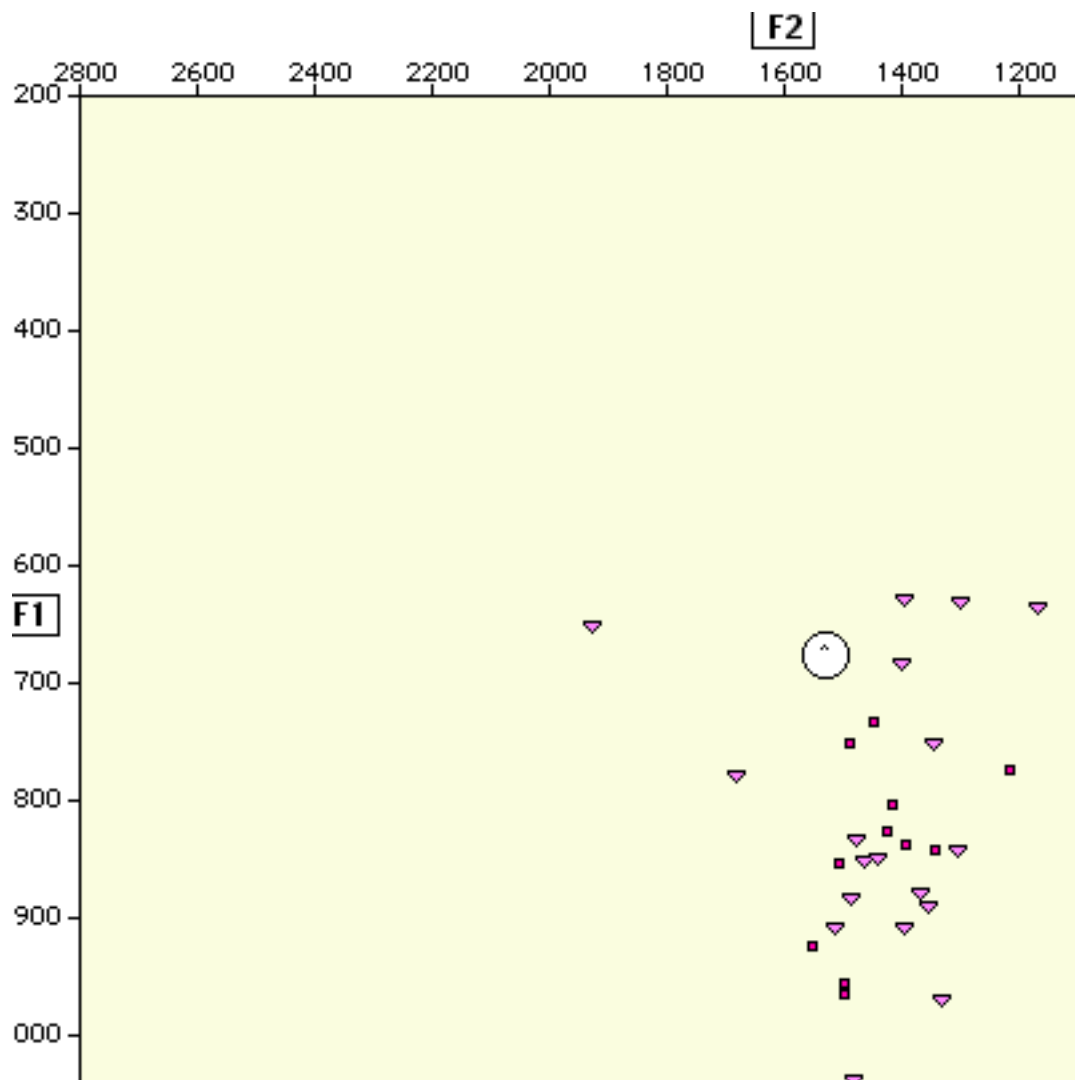


Figure 3: Partial nucleus overlap example. Walker, an over 40 African-American male speaker.

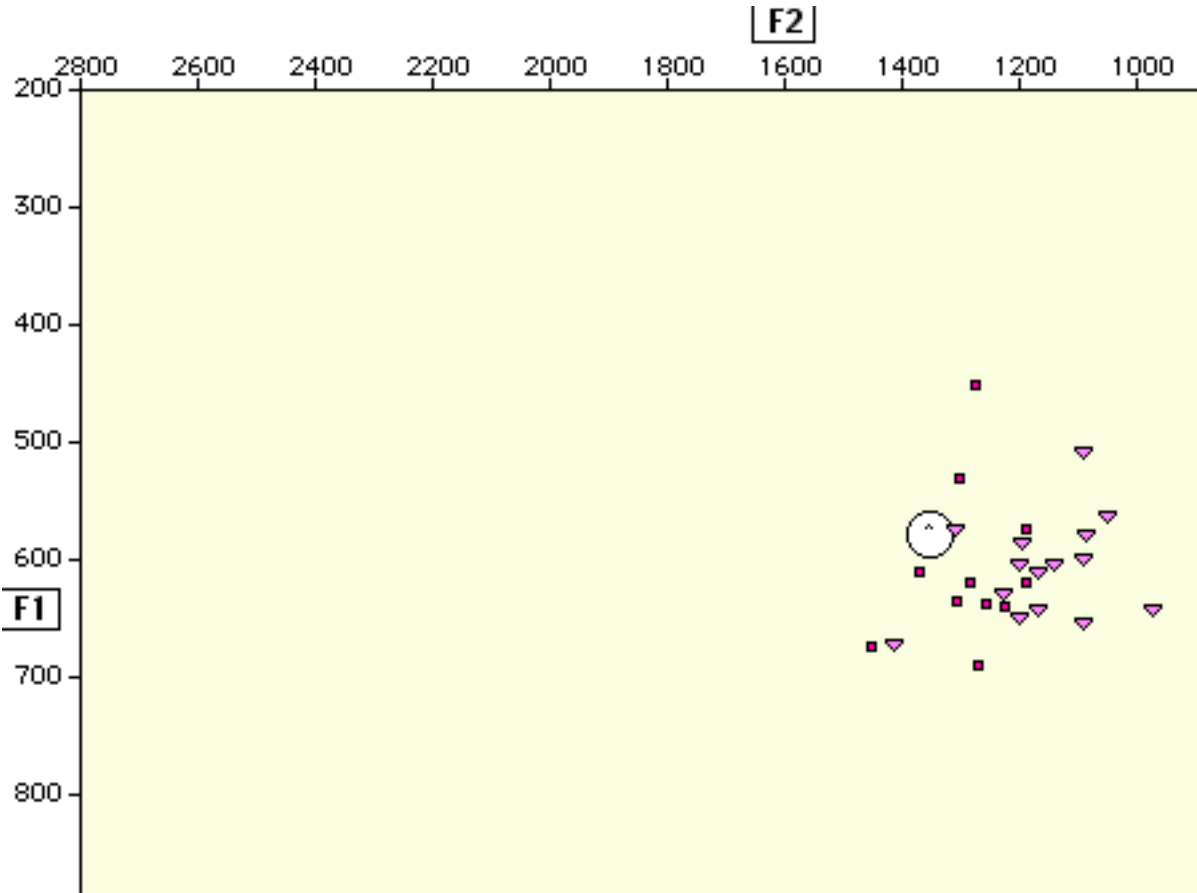


Figure 4: No nucleus overlap example. Cory, an under 30 European-American male speaker.

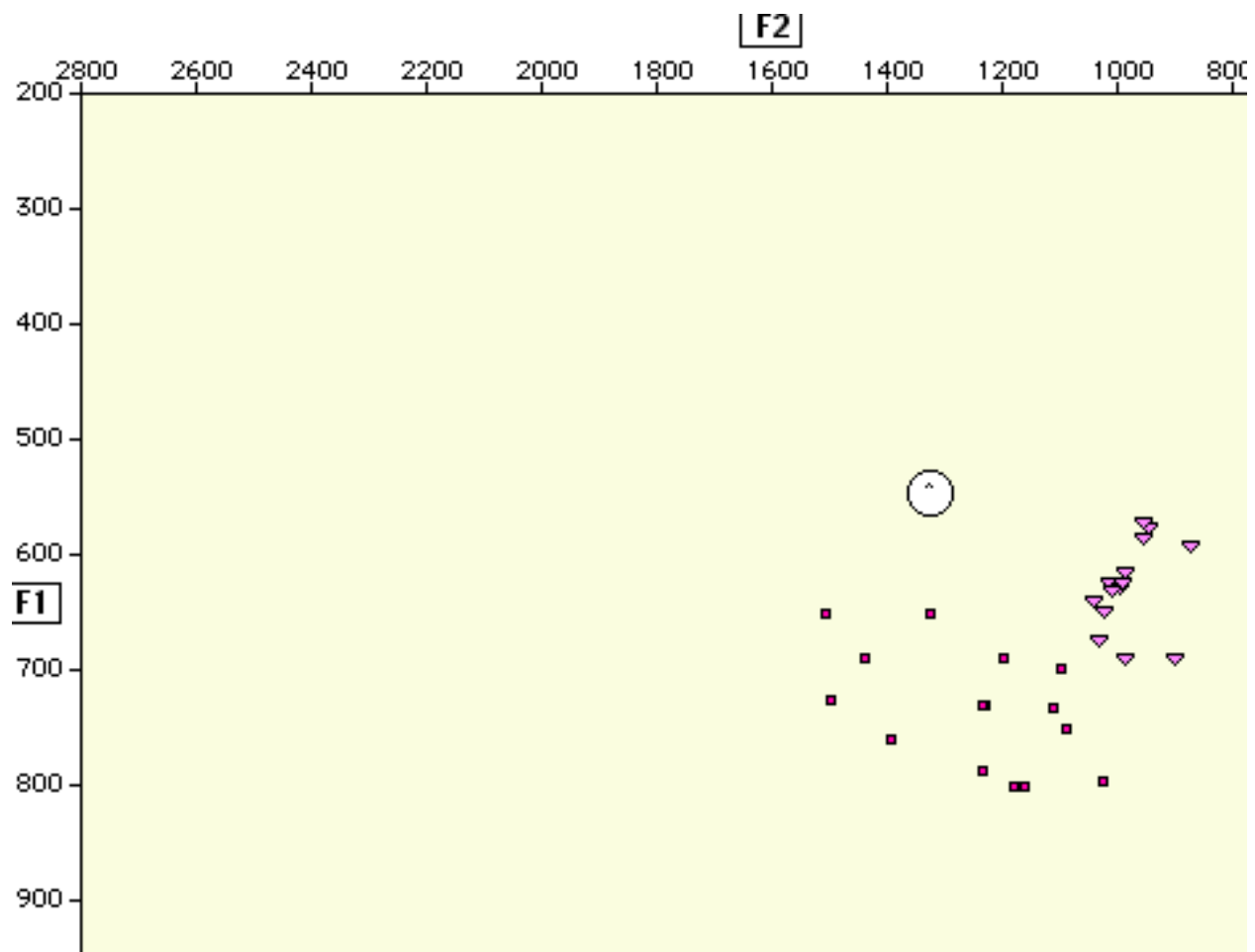


Figure 5: Short glide example: Steven, an over 40 European-American male speaker

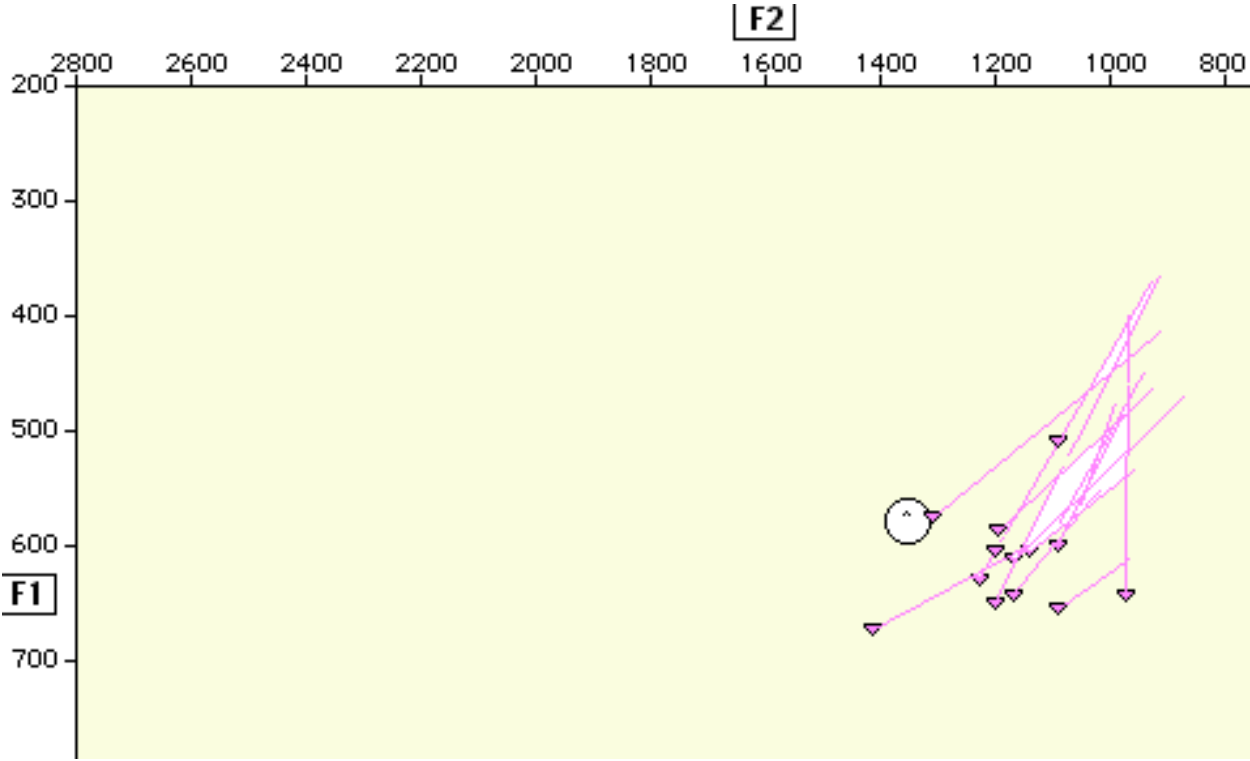
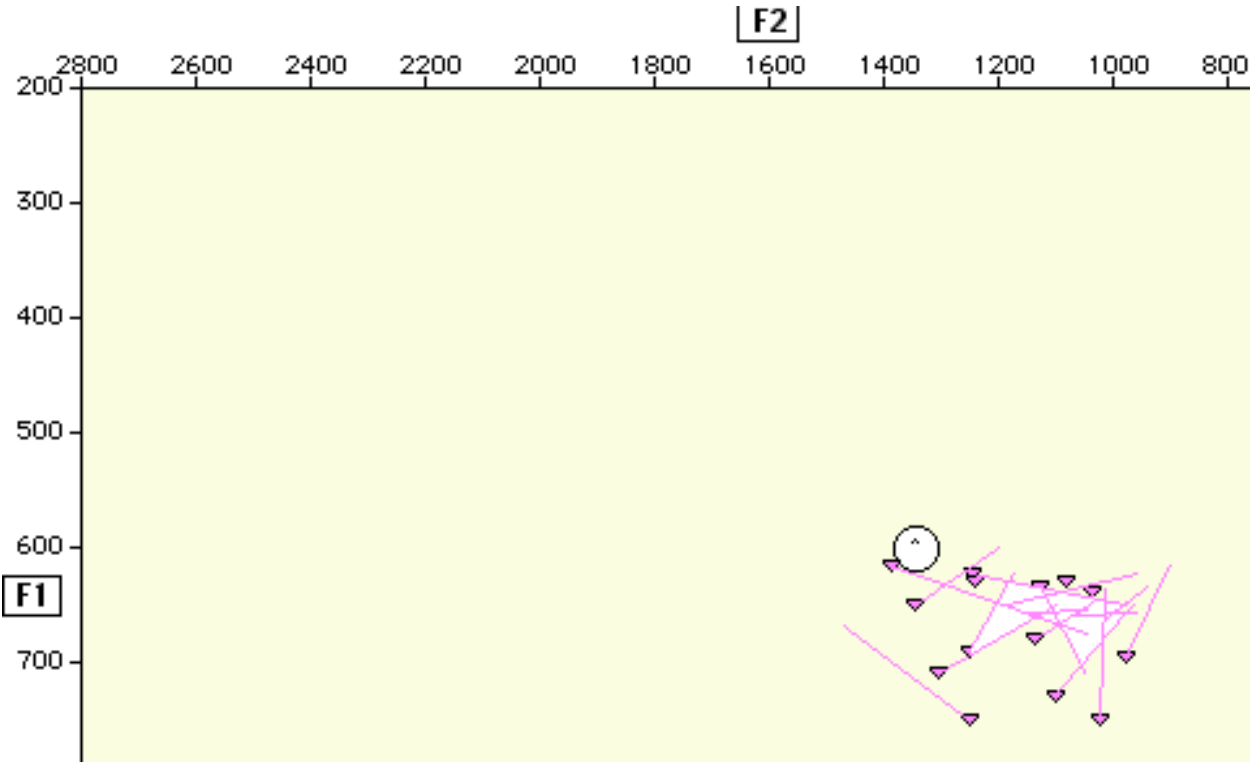


Figure 6: Long glide example: Walker, an over 40 African-American male speaker