

Sentence stimuli from Slevc, Rosenberg, & Patel (2009). Type indicates linguistic condition (syntactic, semantic, or filler), and the item numbers can be matched to each sentence's corresponding musical chorale on the following pages. The critical sentence regions are in italics, and the corresponding critical chords are boxed.

Item	Type	Sentence
1	syntactic	The chef / who wore / the poofy hat / remembered (that) / the recipe / <i>would</i> / require/ using / fresh basil.
2	syntactic	The scientist / wearing / thick glasses / confirmed (that) / the hypothesis / <i>was</i> / being / studied / in his lab.
3	syntactic	At the ceremony, / the director / who was very famous / accepted (that) / the award / <i>would</i> / go / to his brother / this year.
4	syntactic	The fan / of the rock band / heard (that) / the song / on the website / <i>would</i> / be played / during the concert / next week.
5	syntactic	After / the trial, / the attorney / advised (that) / the defendant / <i>was</i> / likely / to commit / more crimes.
6	syntactic	The author / with the glasses / wrote (that) / the novel / about pirates / <i>was</i> / likely / to be / a best-seller.
7	syntactic	During / finals week, / the student / forgot (that) / the solution / <i>was</i> / in the book / so / worked / on the problem / all night.
8	syntactic	At the end / of the day, / the apprentice / to the carpenter / learned (that) / the skill / <i>was</i> / quite marketable / in the city.
9	syntactic	After / Physics class, / the teacher / recalled (that) / the answer / to the hard question / <i>was</i> / written / in the back / of the book.
10	syntactic	In the movie, / the superhero / who wore / a flowing cape / promised (that) / the woman / <i>would</i> / not / get away / with the crime.
11	syntactic	During / the fourth day / of the trial, / the jury / doubted (that) / the witness / <i>would</i> / arrive / to testify / against / the defendant.

- 12 syntactic During / his lecture, / the professor / with a long beard / revealed (that) / the solution / to the difficult problem / was / not correct / and poorly written.
- 13 semantic The boy / noticed / the giraffe / with / the long / *neck (tail)* / at the zoo / yesterday.
- 14 semantic The Olympic diver / took / three steps / and jumped / into / *the cake (the pool)* / far below / him.
- 15 semantic The dentist / was going / to pull / his client's / damaged / *tooth (truck)* / but / the client / was late.
- 16 semantic The boss / warned / the mailman / to watch / for angry / *dogs (pigs)* / when / delivering / the mail.
- 17 semantic The vet / told / the lady / to give / a vaccine / to her / *pet (kid)* / to prevent / illness.
- 18 semantic In the winter, / the child / liked / to go / outside / to make / *a snowman (a drawing)* / before / it got dark.
- 19 semantic The princess / woke up / with / a kiss / from / the handsome / *prince (priest)* / who broke / the witch's / spell.
- 20 semantic On Valentines day, / the man / gave / his girlfriend / a large / bouquet of / *flowers (insects)* / to symbolize / his feelings / about / their relationship.
- 21 semantic To escape / the deadly / effects / of the sun, / the vampire / transforms / into a / *bat (fly)* / before / the sunrise.
- 22 semantic The stylist / thought / her client / should / shampoo / and blow-dry / her / *hair (frog)* / thoroughly / every week.
- 23 semantic The farmer / went / to the barn / to milk / the large / *cows (cats)* / before / dawn.
- 24 semantic The student / didn't / study / for her final / so she / got / a bad / *grade (lunch)* / compared to / the other students / in the class.
- 25 filler During / the exam, / the nervous student / wrote / hurriedly.
- 26 filler The new waitress / accidentally spilled / coffee / all over / the grouchy customer.
- 27 filler The students / cheered / when / the class bell / rang.

- 28 filler At the circus, / fifteen clowns / managed / to fit / into a Volkswagen Beetle.
- 29 filler The farmer / was / concerned / about / the lack / of rain.
- 30 filler As / the parade / passed by / the school, / the kids / cheered.
- 31 filler While / the guard / watched / the television, / the prisoner / escaped.
- 32 filler As / the musician / practiced / the violin, / the baby / cried.
- 33 filler The bored spectators / jeered / when / the quarterback / fumbled / the ball.
- 34 filler The guy / was / so hungry, / he ate / three cheeseburgers / and a milkshake.
- 35 filler The computer / froze / before / the document / was / saved.
- 36 filler The weather forecast / predicted / rain, / but / it was / a sunny day.
- 37 filler The baseball manager / turned away / and spat / after / the star player / struck out.
- 38 filler The jury / debated / for three days / before / returning / a guilty verdict.
- 39 filler After / watching / the movie, / the critic / wrote / a negative review.
- 40 filler When / the monster / suddenly / appeared, / the audience / shrieked.
- 41 filler While / the dog / chased / the ball, / the boy / talked / to his friends.
- 42 filler While / at the zoo, / the kid / saw / a bunch / of monkeys / eating bananas.
- 43 filler The old man / was / furious / when / the kids / ran / across his lawn.
- 44 filler The motivated student / studied / all night long, / but then / overslept / and missed / the test.
- 45 filler While / the construction worker / fixed / the house, / the family / went / on vacation / to Florida.
- 46 filler As / the professor / lectured / about / the boring topic, / the students / tried / to stay awake.
- 47 filler During / the football game, / my girlfriend / went shopping / and / bought / three pairs / of shoes.
- 48 filler After / the party / last weekend, / everyone / felt / terrible / at work / on Monday.

1

in-key

out-of-key

2

in-key

out-of-key

3

in-key

out-of-key

4

in-key

out-of-key

5

in-key

out-of-key

6

in-key

out-of-key

in-key

out-of-key

in-key

out-of-key

in-key

out-of-key

in-key

7

in-key

out-of-key

in-key

out-of-key

8

in-key

out-of-key

in-key

out-of-key

9

in-key

out-of-key

10

in-key

out-of-key

11

in-key

out-of-key

12

in-key

out-of-key

13

in-key

out-of-key

in-key

out-of-key

14

in-key

out-of-key

in-key

out-of-key

15

in-key

out-of-key

in-key

out-of-key

16

in-key

out-of-key

17

in-key

out-of-key

18

in-key

out-of-key

19

in-key

out-of-key

in-key

out-of-key

20

in-key

out-of-key

in-key

out-of-key

21

in-key

out-of-key

in-key

out-of-key

22

in-key

in-key

out-of-key

23

in-key

in-key

out-of-key

24

in-key

in-key

out-of-key

25



Measures 25: Treble clef, 4/4 time. Bassoon (Bassoon 1) and Bassoon (Bassoon 2) play eighth-note patterns. Bassoon 1 starts on C4, while Bassoon 2 starts on B3. Both play eighth-note patterns of C4, B3, C4, B3.

26



Measures 26: Treble clef, 4/4 time. Bassoon (Bassoon 1) and Bassoon (Bassoon 2) play eighth-note patterns. Bassoon 1 starts on C4, while Bassoon 2 starts on B3. Both play eighth-note patterns of C4, B3, C4, B3.

27



Measures 27: Treble clef, 4/4 time. Bassoon (Bassoon 1) and Bassoon (Bassoon 2) play eighth-note patterns. Bassoon 1 starts on C4, while Bassoon 2 starts on B3. Both play eighth-note patterns of C4, B3, C4, B3.

28



Measures 28: Treble clef, 4/4 time. Bassoon (Bassoon 1) and Bassoon (Bassoon 2) play eighth-note patterns. Bassoon 1 starts on C4, while Bassoon 2 starts on B3. Both play eighth-note patterns of C4, B3, C4, B3.

29



Measures 29: Treble clef, 4/4 time. Bassoon (Bassoon 1) and Bassoon (Bassoon 2) play eighth-note patterns. Bassoon 1 starts on C4, while Bassoon 2 starts on B3. Both play eighth-note patterns of C4, B3, C4, B3.

A musical score for piano, page 30, featuring two staves. The top staff is in treble clef and the bottom staff is in bass clef. Both staves have a common time signature. The score consists of six measures, each starting with a quarter note. The right hand (treble) has a steady eighth-note pattern, while the left hand (bass) provides harmonic support with sustained notes.

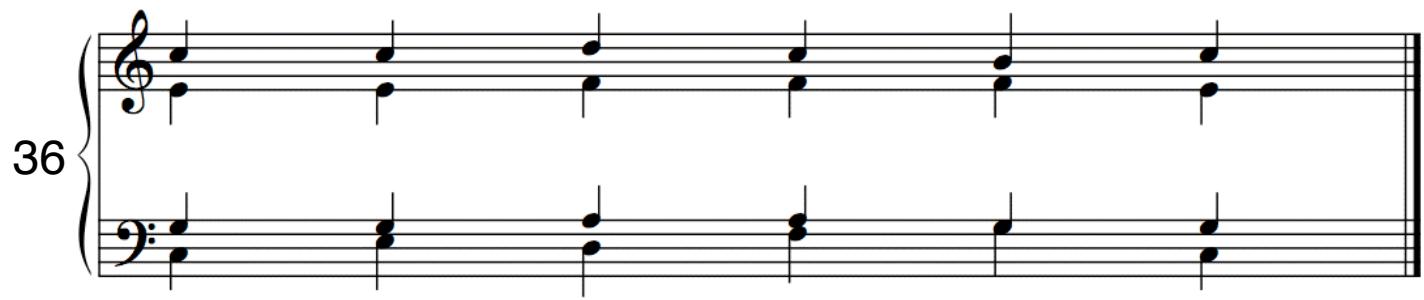
33

35



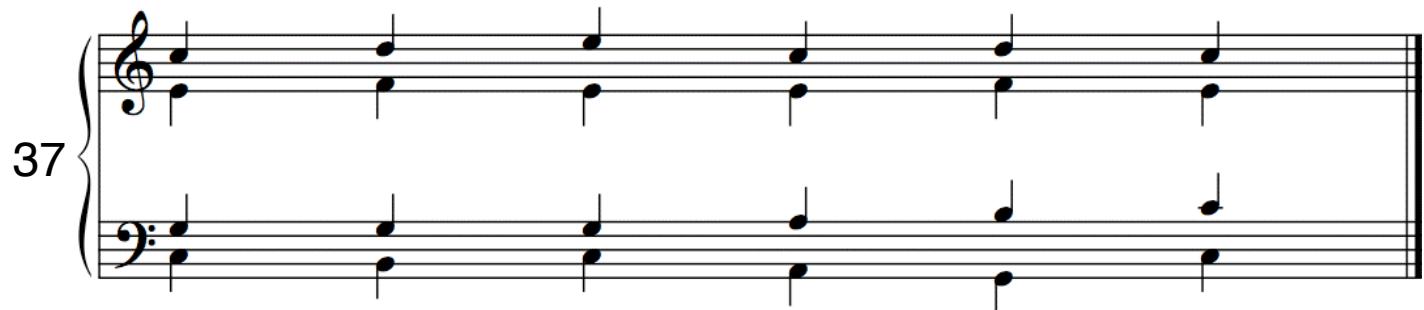
Measures 35: Treble clef, 4/4 time. The treble staff has six eighth notes. The bass staff has six eighth notes.

36



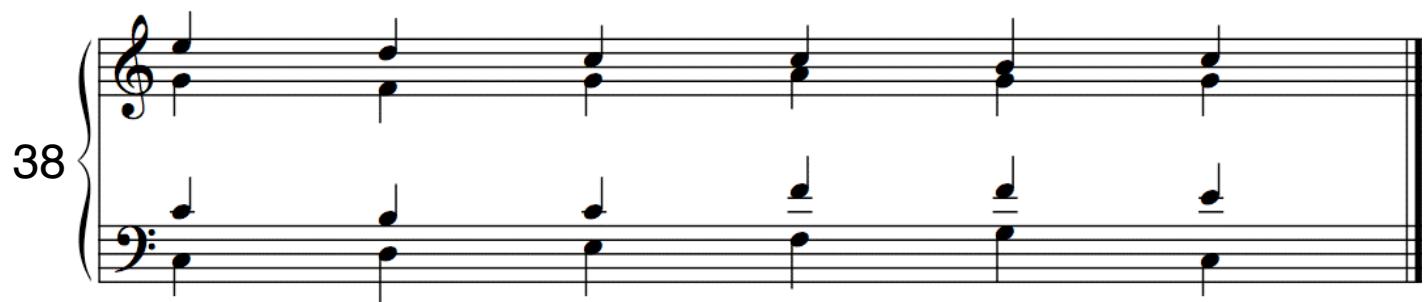
Measures 36: Treble clef, 4/4 time. The treble staff has six eighth notes. The bass staff has six eighth notes.

37



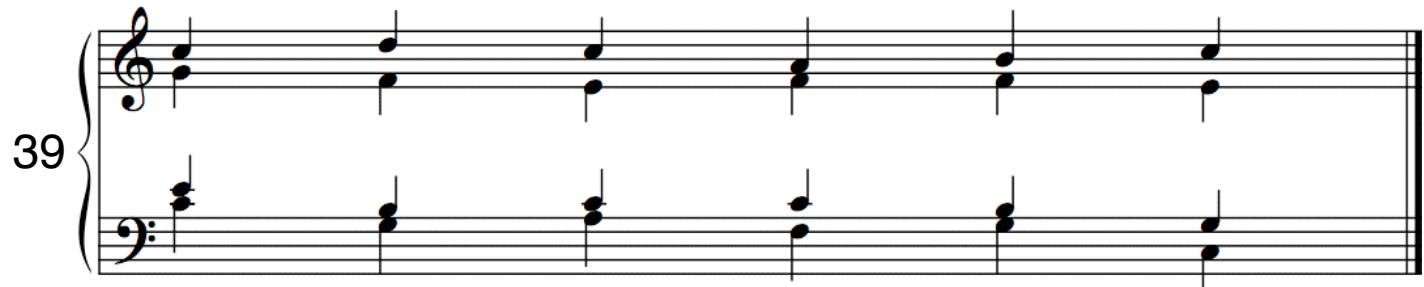
Measures 37: Treble clef, 4/4 time. The treble staff has six eighth notes. The bass staff has six eighth notes.

38



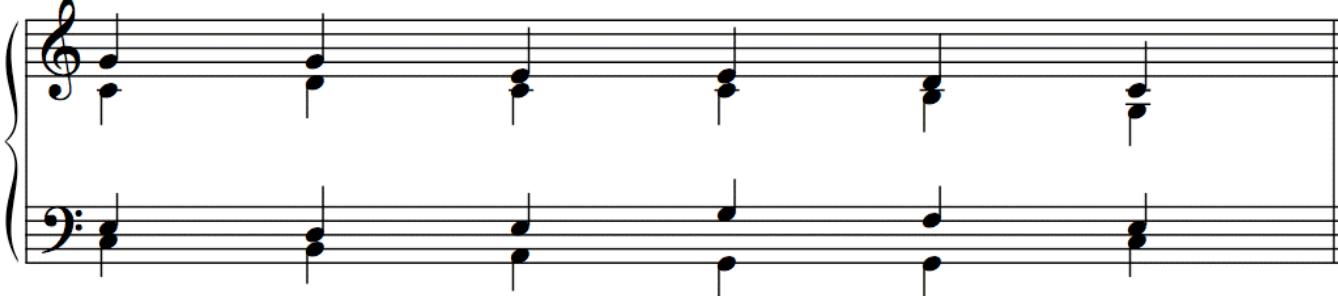
Measures 38: Treble clef, 4/4 time. The treble staff has six eighth notes. The bass staff has six eighth notes. The bass staff has a sixteenth note in the fourth measure.

39



Measures 39: Treble clef, 4/4 time. The treble staff has six eighth notes. The bass staff has six eighth notes. The bass staff has a sixteenth note in the fourth measure.

40



Measures 40: Treble clef, 4/4 time. The treble staff has six eighth notes on the 2nd, 4th, and 6th strings. The bass staff has six eighth notes on the 1st, 3rd, and 5th strings.

41



Measures 41: Treble clef, 4/4 time. The treble staff has six eighth notes on the 2nd, 4th, and 6th strings. The bass staff has six eighth notes on the 1st, 3rd, and 5th strings.

42



Measures 42: Treble clef, 4/4 time. The treble staff has six eighth notes on the 2nd, 4th, and 6th strings. The bass staff has six eighth notes on the 1st, 3rd, and 5th strings.

43



Measures 43: Treble clef, 4/4 time. The treble staff has six eighth notes on the 2nd, 4th, and 6th strings. The bass staff has six eighth notes on the 1st, 3rd, and 5th strings.

44



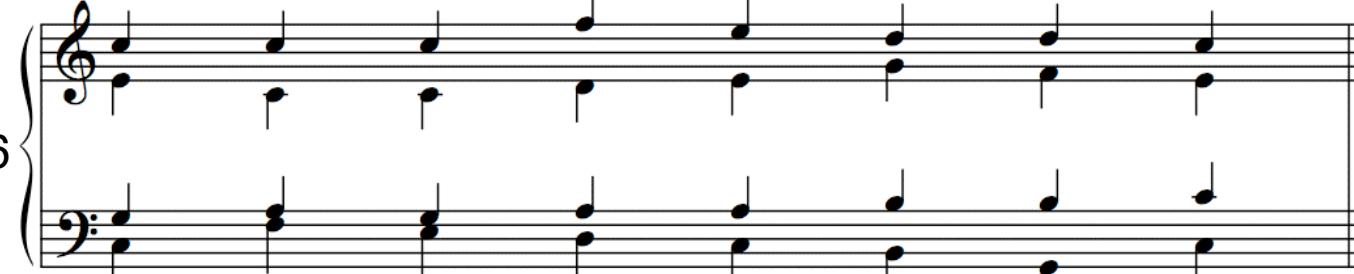
Measures 44: Treble clef, 4/4 time. The treble staff has six eighth notes on the 2nd, 4th, and 6th strings. The bass staff has six eighth notes on the 1st, 3rd, and 5th strings. The bass staff includes a sharp sign on the 4th string.

45



Measures 45: Treble clef, 4/4 time. Bassoon (Bass clef) has a sixteenth-note rest followed by eighth-note pairs. Trombone (Bass clef) has eighth-note pairs. Tuba (Bass clef) has eighth-note pairs. Bassoon (Bass clef) has eighth-note pairs. Trombone (Bass clef) has eighth-note pairs. Tuba (Bass clef) has eighth-note pairs. Bassoon (Bass clef) has eighth-note pairs. Trombone (Bass clef) has eighth-note pairs. Tuba (Bass clef) has eighth-note pairs.

46



Measures 46: Treble clef, 4/4 time. Bassoon (Bass clef) has eighth-note pairs. Trombone (Bass clef) has eighth-note pairs. Tuba (Bass clef) has eighth-note pairs. Bassoon (Bass clef) has eighth-note pairs. Trombone (Bass clef) has eighth-note pairs. Tuba (Bass clef) has eighth-note pairs. Bassoon (Bass clef) has eighth-note pairs. Trombone (Bass clef) has eighth-note pairs. Tuba (Bass clef) has eighth-note pairs.

47



Measures 47: Treble clef, 4/4 time. Bassoon (Bass clef) has eighth-note pairs. Trombone (Bass clef) has eighth-note pairs. Tuba (Bass clef) has eighth-note pairs. Bassoon (Bass clef) has eighth-note pairs. Trombone (Bass clef) has eighth-note pairs. Tuba (Bass clef) has eighth-note pairs. Bassoon (Bass clef) has eighth-note pairs. Trombone (Bass clef) has eighth-note pairs. Tuba (Bass clef) has eighth-note pairs.

48



Measures 48: Treble clef, 4/4 time. Bassoon (Bass clef) has eighth-note pairs. Trombone (Bass clef) has eighth-note pairs. Tuba (Bass clef) has eighth-note pairs. Bassoon (Bass clef) has eighth-note pairs. Trombone (Bass clef) has eighth-note pairs. Tuba (Bass clef) has eighth-note pairs. Bassoon (Bass clef) has eighth-note pairs. Trombone (Bass clef) has eighth-note pairs. Tuba (Bass clef) has eighth-note pairs.