

Homework after 2nd session

I. Writing systems

1. What general types of writing systems are there?

II. The IPA

2. What is the IPA and what is so special about it?

3. Look at the IPA chart:

https://upload.wikimedia.org/wikipedia/commons/a/a8/IPA_chart_2020.pdf

Which English consonant is not represented in the main chart of consonants (table)? If you have identified it, explore the rest of the IPA chart and find it. Why is it not in the table?

III. Consonants

4. Identify the sounds described below. Write down the IPA character:
 - a) voiced alveolar central approximant
 - b) voiceless dental fricative
 - c) voiced labial-velar approximant
 - d) voiced velar nasal
 - e) voiced palato-alveolar affricate
 - f) voiceless bilabial plosive
 - g) voiced labio-dental fricative

IV. Vowels

5. What features do we use to describe simple vowels? (monophthongs)?

6. Describe the following vowels when it comes their quantity, quality, and roundness:

- a) /e/
- b) /ɔ:/
- c) /ə/
- d) /ɑ:/
- e) /u:/

V. Phonemic transcription

7. Represent the following in English standard orthography:

- a) /bɪd/
- b) /bæd/
- c) /bed/
- d) /bʌd/

8. Provide transcriptions for the following words (use John Well's *Longman Pronunciation Dictionary* if necessary):

bottle

throttle

train

plain

fruit

tour

funny

active

from

have

bacon

dolphin

selfish

phonology

time-consuming

mention

sophisticated

through

9. The following words are transcribed using the IPA. Transcribe them back using the English orthography:

- a) /greɪt/
- b) /'jeləʊ/
- c) /'hæpɪ/
- d) /dʒəʊk/
- e) /'hɪstəri/
- f) /hɪ'stɔːrɪk/
- g) /'betə/
- h) /ɪm/
- i) /fli:/
- j) /rəʊz/
- k) /wi:k/
- l) /'rɪələɪz/

10. ɪk'spleɪn 'vauəl 'kwɒlətɪ ən 'vauəl 'kwɒntətɪ

VI. Bonus

11. Find out what this is: /ʔ/