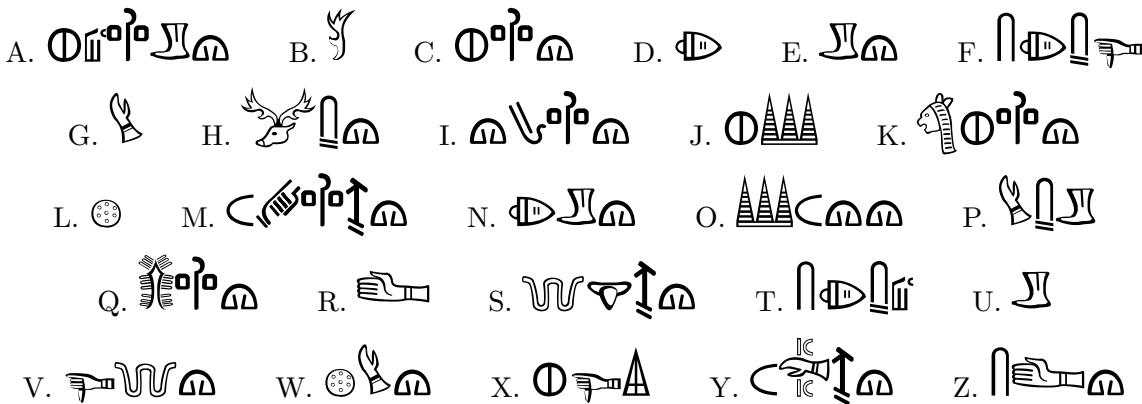


Problem 2 (20 points). Here are some words in Luwian written in Roman script and their English translations:

- | | |
|--------------------------------|--------------------------------|
| 1. runtiyas ‘deer’ | 8. sanawas ‘good’ |
| 2. patis ‘foot’ | 9. nimuwigas ‘son’ |
| 3. harnisas ‘fortress’ | 10. zitis ‘man’ |
| 4. iziyanta ‘they made’ | 11. piyanti ‘they give’ |
| 5. turpis ‘bread’ | 12. hantawatis ‘king’ |
| 6. tarhunzas ‘thunder’ | 13. istarisi ‘hand’ |
| 7. hawis ‘sheep’ | |

All of the words above can be written in multiple ways in Luwian Hieroglyphs. In what follows, each word has been written in two possible ways, but in arbitrary order:



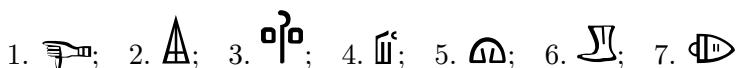
(!) No additional explanation besides the answers is required, nor will be marked.

- (a) Match each Luwian word written in Roman script to its two corresponding hieroglyphic forms. State the correspondences as follows: “number ~ two letters”.
- (b) Here are two of the 13 words given above, written in a further possible way:



Determine which words they are.

- (c) Briefly explain all the possible functions of the following Luwian symbols:



Luwian belongs to the Indo-European family. It was spoken in Asia Minor around 3,000 years ago. —Tae Hun Lee