

Home assignment

9. Phonotactics; allophonic rules and alternations

1. Phonotactics

- a) The following word exemplifies a systematic gap in English, i.e. it not only does not exist but is also impossible in the language as it violates a number of phonotactic constraints. Can you find all the problems with this word?

***/páttɪmtəmb/**

- b) Transcribe the following words containing nasal+plosive clusters.

understand, temptation, limbo, climb, climber, sink, sing, singing, singer,
finger, Hungarian, esteemed

2. Clear-L and dark-L

Cross all the l's that are pronounced dark with a tilde (‡).

- Tell Bill and Helen that we'll not call them unless all problems are solved.
- Real eyes realize real lies.
- The yellow lemon quickly rolled off the table and fell on the floor.
- Please list all of the details in your letter.

3. Aspiration

Which fortis stops are aspirated and which ones are not? Mark aspiration (e.g. **p^h** or **pr**) and underline the unaspirated fortis stops in the following words.

accúse **əkjúwz**, páper **pɛjpə**, pórt **pó:t**, potáto **pətɛjtəw**, príce **prájs**,
 státe **stɛjt**, cárter **ká:tə**, cartóon **ka:túwn**, típical **típikeɪl**, plátypus **plátipəs**,
 estáblish **əstáblɪʃ**, Cócney **kóknɪj**