

**EL1101E Problem Set 1**  
AY 25/26 Sem 2 — [github/omgeta](https://github.com/omgeta)

Q1. Singaporean;

Deletion of postvocalic /r/: [titʃər] → [titʃə]

Final consonant devoicing: [biliz] → [bilis]; [kəld] → [kəlt]

Merger of vowels: [litəl] → [litəl]; [bili] → [bili]; [dæd] → [dəd]; [dei] → [dei]

Q2. US (GA):

Unmerged vowels: [i]

Diphthongs: [eɪ] in [tədeɪ]

Rhotic: [sa.ri], [gərl], [frum]

LOT vowel: [kapid] instead of [kepid] (RP)

Q3. UK (RP):

Unmerged vowels: [ɪ]

LOT vowel: [kəpi], [frem]

COAT diphthong: [əʊ] in [nəʊ]

Q4. (a) True Diphthongs: [oʊ], [eɪ], [aɪ]

(b) Mid Vowels: [ɛ], [ə]

(c) Lax Vowels: [ɛ], [ə], [ɪ], [æ], [ʌ]

(d) Voiced Plosives: [b], [d]

(e) Voiceless Fricatives: [θ], [s], [h]

Q5. (a) [θ]: inter-dental voiceless fricative

[ð]: inter-dental voiced fricative

(b) [θ] → [f], [ð] → [v]: change in place (dental → labiodental)

(c) [θ] → [t], [ð] → [d]: change in place (dental → alveolar) and manner (fricative → plosive)

(d) [θ] → [s], [ð] → [z]: change in place (dental → alveolar)