

LING20

Homework 2 Key

B.1.

/k/ → [k̟] when /k/ is followed by a front vowel.

/k/ → [k] elsewhere (i.e. in contexts other than the one stated above)

B.2.

/g/ → [g̟] when /g/ is followed by a front vowel.

/g/ → [g] elsewhere (i.e. in contexts other than the one stated above)

Velar stops anticipate the production of front vowels by moving the tongue a bit more forward.

B.3.

[ŋ] : [n] -- sing / sin; rang / ran

[b] : [z] -- bit / zit; boom / zoom

[l] : [u] -- bit / boot; lit / loot

[k] : [f] -- kill / fill; cat / fat

[h] : [p] -- hit / pit; hope / Pope

B.4.

(a) [p t k b d g] -- stops

(b) [i ɪ e ε æ] -- front vowels

(c) [tʃ ʃ ʒ dʒ] -- alveopalatal consonants

(d) [p m b f v w ʌ] -- labial consonants

(e) [e ε ə ʌ o ɔ] -- mid vowels

(f) [j] -- palatal glide

(g) [m n ŋ] -- nasals

(h) [h] -- glottal fricative

(i) [l ɹ] -- liquids

B.5.

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|-----------------|----------------|-------------------|
| (a) 'sunny | (f) ar 'rive | (k) 'secret |
| (b) ba 'nana | (g) de 'fy | (l) ex 'ceed |
| (c) 'blackboard | (h) 'summary | (m) ,arti 'ficial |
| (d) 'Canada | (i) Ca 'nadian | (n) Ca 'nadianize |
| (e) dis 'guise | (j) 'company | (o) 'difficult |