(Slavic) vowel-zero alternations and phase theory

1. 3 regular vowel-zero alternations in CVCV

2. 2 regular vowel-zero alternations in CVCV

3. (1) all vowel-zero alternations share
   a. zero-in open syllables (Cz lokt-e vs. Cz lokt-ek)
   b. vowel in closed syllables (Cz lokt-e vs. Cz lokt-ek,网红 Minsk)

4. (2) they fall into two patterns according to how sequences of alternating vowels behave:
   a. Harvick vocalises every other, counting from the right margin.
   b. Lower vocalises all of them.

5. (3) Harvick’s Law: Illustration

6. (4) Harvick vs. Lower: Illustration

7. (5) implementation of Harvick vs. Lower

8. (6) problem with affixes

9. (7) problem: suffix-initial vowels must float, but do not alternate with zero

10. (8) solution: all vowel-zero alternations share

11. (9) solution 2: phase-sensitive affixes

12. (10) conclusion

13. references


**Note:** All references are from the document provided.