Do you know the target?

- yes
  - Is it a real word?
    - yes
      - Does it share >50% of syllables with target?
        - yes
          - Phonemic: nonword
            - Phonemic nonword: * p:n
        - no
          - Semantic related
            - Semantically related: * s:r
          - Unknown
            - Unknown: * s:uk
    - no
      - Unknown
        - Unknown target
        - Unknown target
      - Unknown
        - Unknown target

- no
  - Is it a real word?
    - yes
      - Does it share >50% of syllables with target?
        - yes
          - Phonemic: nonword
            - Phonemic nonword: * p:n
        - no
          - Unknown
            - Unknown: * s:uk
    - no
      - Unknown
        - Unknown target
        - Unknown target
      - Unknown
        - Unknown target

Is it also phonemically related to the target, e.g. a single phoneme off (1-2 syllable words)? (“cat” for “hat”)

- yes
  - Neologism: known target
    - Neologism known target: * n:k
  - Phonemic
    - Phonemic: * p:w
  - Unrelated
    - Unrelated: * s:ur
- no
  - Neologism: unknown target
  - Unknown target

Also add code:

- NEOLOGISM, known target: * n:k
- MIXED ERROR: * p:w, * s:r
- SEMANTIC ERROR: * s:r
- PHONEMIC REAL WORD ERROR: * p:w
- UNRELATED ERROR: * s:ur
- NEURAL LAB 2/15/19
- Neologism: known target: * n:k

Does it share >50% of syllables with target?

- yes
  - Phonemic: nonword
    - Phonemic nonword: * p:n
  - Unknown
    - Unknown: * s:uk
- no
  - Unknown
    - Unknown target
    - Unknown target
  - Unknown
    - Unknown target