## Yiddish Plurals - 1

**Preliminary Work**
1. Analyze each plural form into Stem + Suffix in the first column below.
2. In the 2d column below, state which allomorph of the plural suffix occurs in each example.

| Stem + Suffix | Plural Allomorph | | Stem + Suffix | Plural Allomorph |
|---|---|---|---|---|
| 1._____ | _____ | 30._____ | _____ |
| 2._____ | _____ | 31._____ | _____ |
| 3._____ | _____ | 32._____ | _____ |
| 4._____ | _____ | 33._____ | _____ |
| 5._____ | _____ | 34._____ | _____ |
| 6._____ | _____ | 35._____ | _____ |
| 7._____ | _____ | 36._____ | _____ |
| 8._____ | _____ | 37._____ | _____ |
| 9._____ | _____ | 38._____ | _____ |
| 10._____ | _____ | 39._____ | _____ |
| 11._____ | _____ | 40._____ | _____ |
| 12._____ | _____ | 41._____ | _____ |
| 13._____ | _____ | 42._____ | _____ |
| 14._____ | _____ | 43._____ | _____ |
| 15._____ | _____ | 44._____ | _____ |
| 16._____ | _____ | 45._____ | _____ |
| 17._____ | _____ | 46._____ | _____ |
| 18._____ | _____ | 47._____ | _____ |
| 19._____ | _____ | 48._____ | _____ |
| 20._____ | _____ | 49._____ | _____ |
| 21._____ | _____ | 50._____ | _____ |
| 22._____ | _____ | 51._____ | _____ |
| 23._____ | _____ | 52._____ | _____ |
| 24._____ | _____ | 53._____ | _____ |
| 25._____ | _____ | 54._____ | _____ |
| 26._____ | _____ | 55._____ | _____ |
| 27._____ | _____ | 56._____ | _____ |
| 28._____ | _____ | 57._____ | _____ |
| 29._____ | _____ | | |

3. In the space below, list each allomorph of the plural suffix. Next to each one, list the environments in which that allomorph appears.

Allomorph 1 is _____. It appears in the following environments:


Allomorph 2 is _____. It appears in the following environments:

Allomorph 3 is _____.  It appears in the following environments:


4.Generalize what you have written immediately above, i.e. state each environment in general terms; do not make a list.

a)  The plural allomorph_____ appears in the environment_____.

b)  The plural allomorph_____ appears in the environment_____.

c)  The plural allomorph_____ appears in the environment_____.

## Constructing a minilexicon and minigrammar to account for the data
We want to make explicit a native speaker's knowledge of Yiddish.
We need to account for two forms of each Yiddish noun: singular & plural.
How should we do this?  Should we just state a list consisting of both the sg. & pl. form of each noun?
**The key idea:  If we know the singular form, the plural is predictable from that.**
Therefore we do not need to list both the singular and plural form of each noun; we can list the singular form, plus general rules that predict which allomorph of the plural morpheme occurs in each case.
We will list all the relevant forms in the **lexicon** and the rules in the **grammar**.

**Lexicon**
The lexicon provides three kinds of information about each word:
a) the word's phonological shape (**phonological information**)
b) the word's meaning (**semantic information**)
c) relevant **morphological information** (in this case, the fact that it is a noun)

**Grammar**
The grammar states explicitly whatever statements may be needed to account for all the data

## Construct a minilexicon and minigrammar to account for the singular and plural forms of the Yiddish nouns you have been given.

# Lexicon

**Grammatical morphemes:**    **Phonological info**                          **Morphological info**
                        1._____    _____  _____
                        2._____    _____  _____
                        3._____    _____  _____

   **Phonological information**        **Semantic information**    **Morphological info**
1._____    _____  _____
2._____    _____  _____
3._____    _____  _____
Etc.  [Use another sheet of paper to construct your minilexicon.]

# Grammar
State the rules you need to account for the distribution of the allomorphs of the plural suffix (and thus, to account for the plural forms of the nouns).