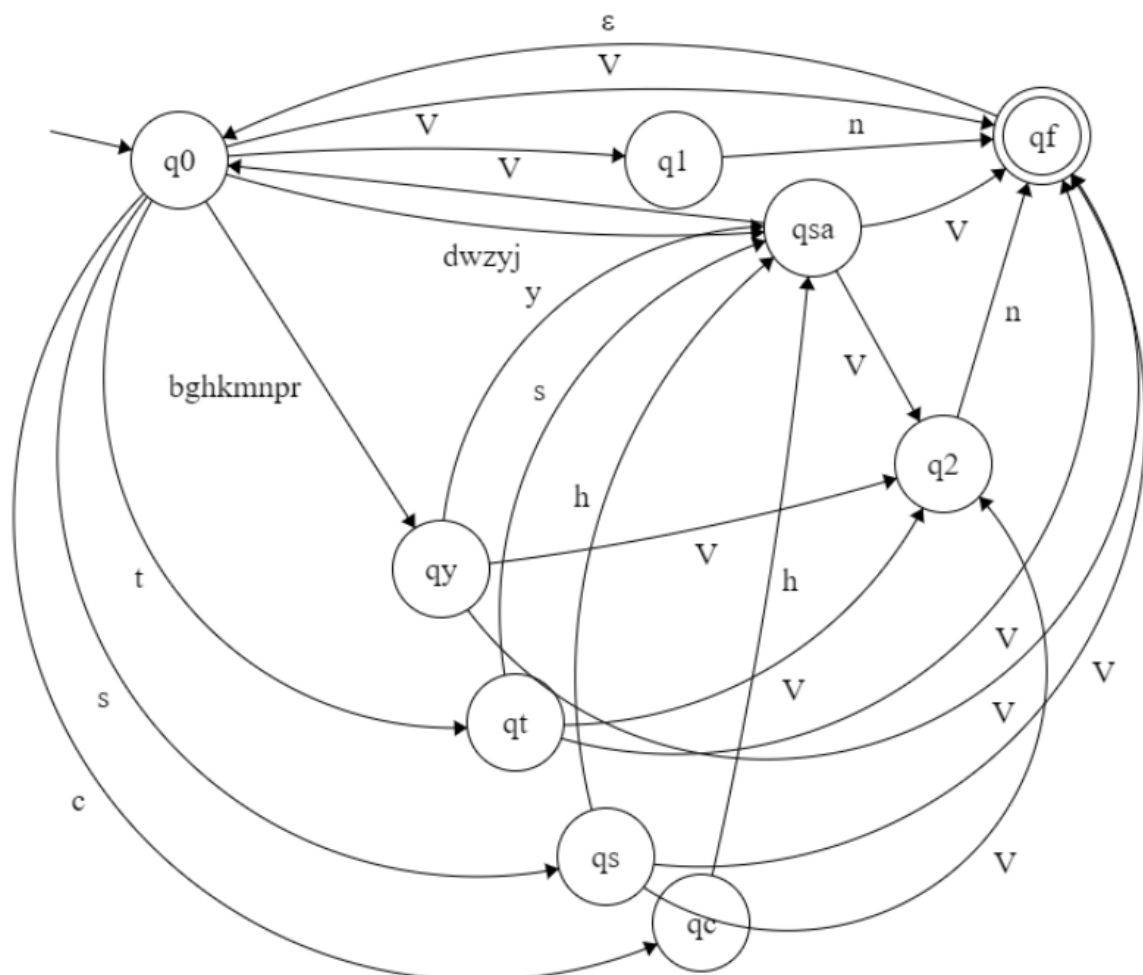


# Japanese Parser Project Part A

$$RE = (\text{vowel} \mid \text{vowel n} \mid \text{consonant vowel} \mid \text{consonant vowel n} \mid \text{consonant-pair vowel} \mid \text{consonant-pair vowel n})^+$$

Vowels are **a e i o u** where **i** and **e** can be uppercase

## NFA-e



# NFA

q0 and qf merged

q1 and q2 merged

V = vowels, are - a, e, i, o, u, I, E

Next step it to transform this to a DFA

