

Examples for running Python script:

Possible kmers

- SAABHTR 3 o/p- 5
- PSAPHT 4 o/p-3

Observed kmers

- PSAPHT 4 o/p-3
- GATTTAAHTT 5 o/p-6

Linguistic complexity

- GATTTAAHTT - 0.9592
- PHHATHAAG - 1.0

Dataframe

- PHHATHAAG

index k Observed kmers Possible kmers

| | | | |
|---|---|---|---|
| 0 | 1 | 5 | 4 |
| 1 | 2 | 7 | 8 |
| 2 | 3 | 7 | 7 |
| 3 | 4 | 6 | 6 |
| 4 | 5 | 5 | 5 |
| 5 | 6 | 4 | 4 |
| 6 | 7 | 3 | 3 |
| 7 | 8 | 2 | 2 |
| 8 | 9 | 1 | 1 |

- HATTGHSDF

index k Observed kmers Possible kmers

| | | | |
|---|---|---|---|
| 0 | 1 | 7 | 4 |
| 1 | 2 | 8 | 8 |

| | | |
|-----|---|---|
| 2 3 | 7 | 7 |
| 3 4 | 6 | 6 |
| 4 5 | 5 | 5 |
| 5 6 | 4 | 4 |
| 6 7 | 3 | 3 |
| 7 8 | 2 | 2 |
| 8 9 | 1 | 1 |