Utterance:

This is penguin

MHDP → tf-idf →

Category: 2

This is penguin

| penguin: 0.132418 |
| blue: 0.084686 |
| is: 0.009284 |
| cat: 0.009238 |
| …… |

Category: 6

This is penguin

| coffee: 0.128746 |
| green: 0.029311 |
| where: 0.021665 |
| penguin: 0.019210 |
| …… |