

S

MEANINGS OF "BASS" →

|                | 1 = BASS <sub>1</sub>     | 2 = BASS <sub>2</sub>     | P = |
|----------------|---------------------------|---------------------------|-----|
| [000100000010] | $P([000100000010]   S=1)$ | $P([000100000010]   S=2)$ | -   |
| [000100000000] | $P([000100000000]   S=1)$ | $P([000100000000]   S=2)$ | ~   |
| [010100000010] | $P([010100000010]   S=1)$ | $P([010100000010]   S=2)$ |     |
| ⋮              | ⋮                         | ⋮                         | ⋮   |

V<sub>3</sub>

↑  
 INSTANCES OF V<sub>3</sub>  
 FOUND IN THE  
 CORPUS, FOR  
 "BASS"

$$P(V_3 | S) \text{ FOR "BASS"}$$

JUST A SUBSET  
 OF THE WHOLE  
 $P(V_3 | S)$

NB BASS<sub>1</sub>: WORD NET ID FOR THE SYNSET # 1 OF BASS

$$P(V_3 = [000100000010] | S = bass_1) = \frac{C(V_3 = [000100000010], S = bass_1)}{C(S = bass_1)}$$