

**INPUT
LAYER**

**HIDDEN
LAYERS**

**OUTPUT
LAYER**

$h_1 = 100$

$h_2 = 50$

$i = 420$

Input 1

Input 2

⋮

⋮

⋮

Input 420

SOFTMAX

$o = 2$

Output 1 = { non-speech }

Output 2 = { speech }

