

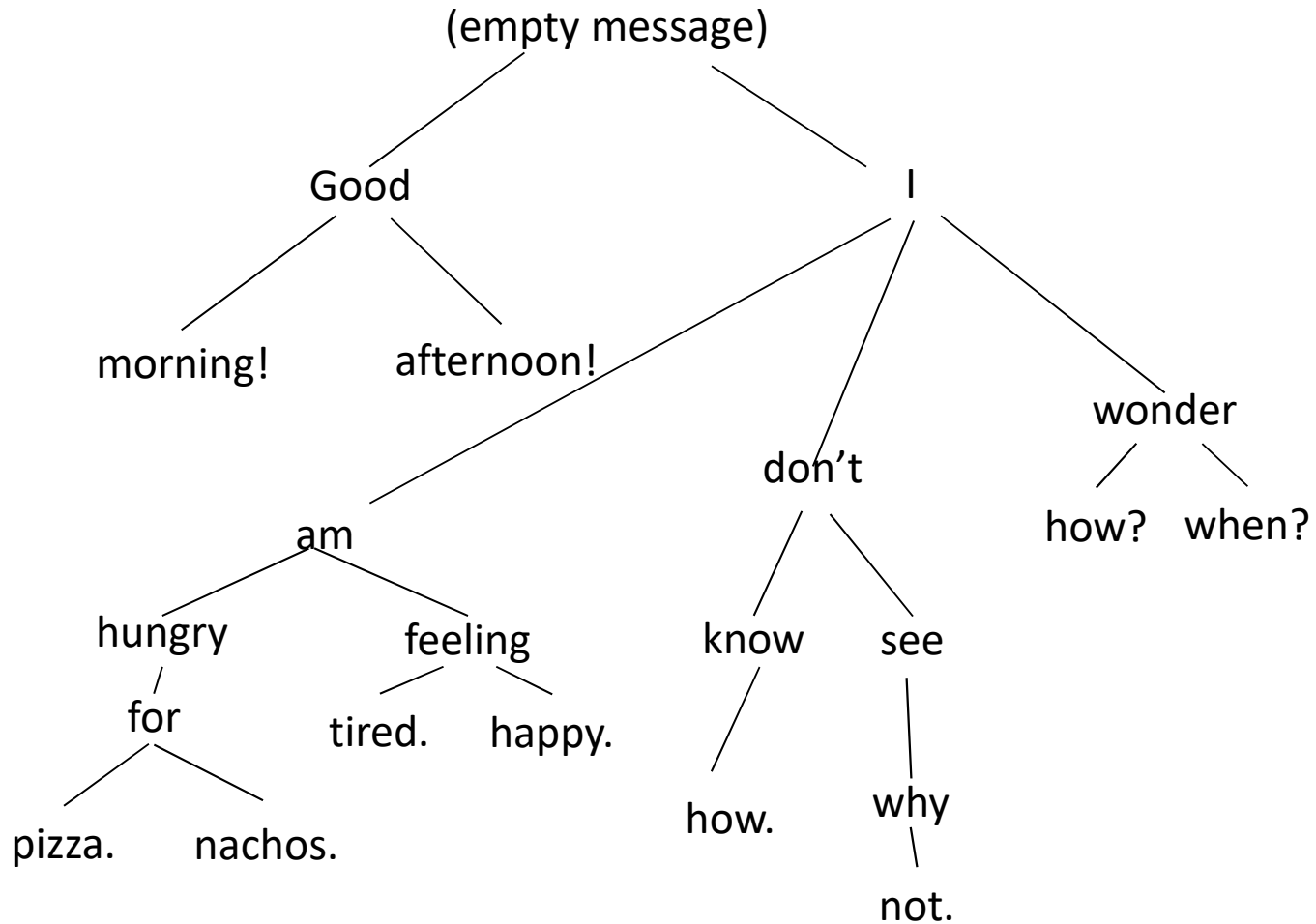
<b>Range</b>	<b># values</b>	<b># guesses</b>
0-7	8	3
0-15	16	4
0-31	32	5
0-63	64	6
0-1023	1024	10

<b>Range</b>	<b># values</b>	<b># guesses</b>
0-7	8	3
0-15	16	4
0-31	32	5
0-63	64	6
0-1023	1024	10
	1 million	20
	1 billion	30
	1 trillion	40

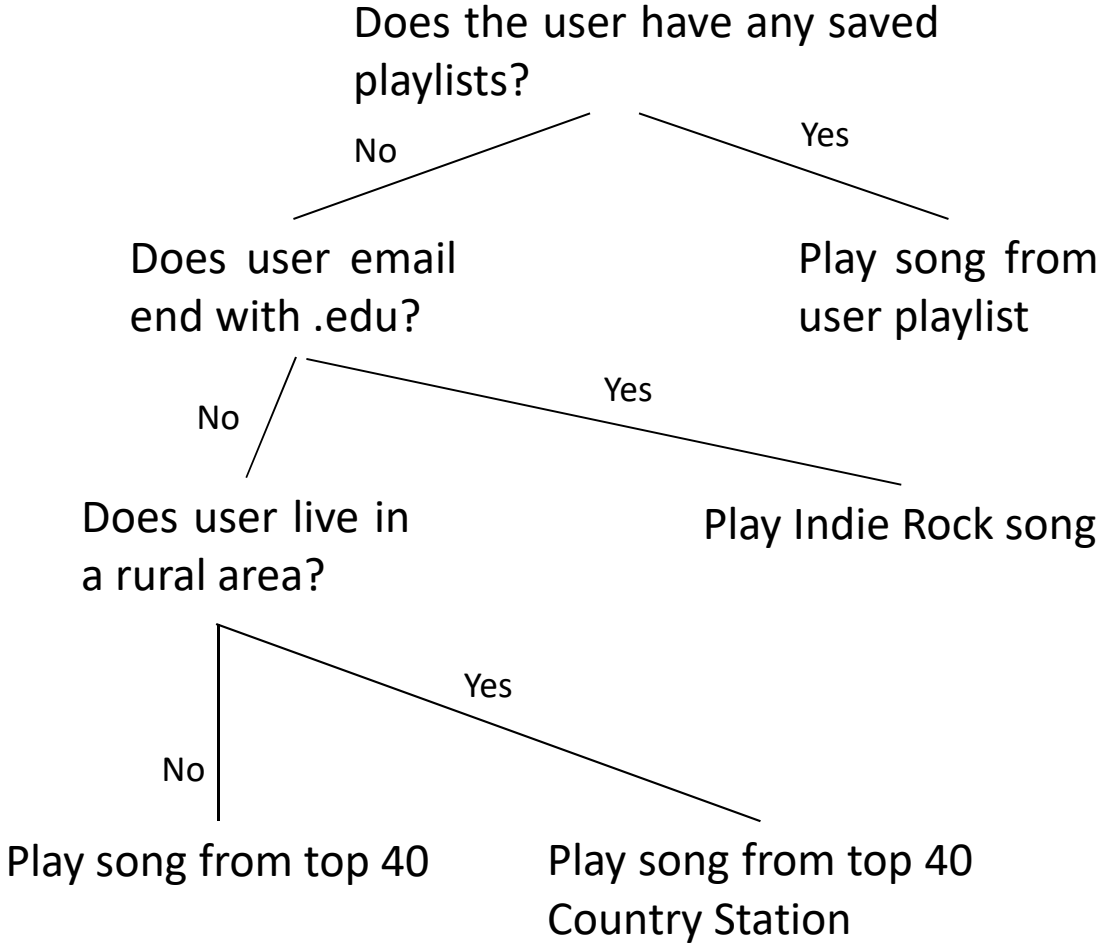




# Example of Predictive Text



# Example of Spotify Tree



# Example of how advertisers on Facebook can create a decision tree to select for a given audience

Does user live around San Francisco?

Yes

Age > 13?

Yes

Likes nature, hiking, and solar energy?

Yes

Show advertisement to user

