

NLP Project: Dialogue Simulator

Problem definition: Aim to create a dialogue simulator.

Database: 'Movie dialogues dataset': includes character lines + information about which character, movie, genre

Greedy

Starting from "i want to get"

Speaker 1: i want to get out of here

Speaker 2: i dont know

Speaker 1: i dont know

Speaker 2: i dont know

Speaker 1: i dont know

Speaker 2: i dont know

Starting from "i love you and"

Speaker 1: i love you and i want to be a good one

Speaker 2: shut up

Speaker 1: you know what i mean

Speaker 2: the only thing i know is that i cant go to the bathroom

Speaker 1: did you see that

Speaker 2: i dont know

Speaker 1: you know what i mean

Speaker 2: hey

Speaker 1: yes

Speaker 2: big deal

Speaker 1: i don't know

Speaker 2: im not sure i can do this

Speaker 1: what

Speaker 2: we have to get out of here

Speaker 1: and you know what i mean

Speaker 2: id like to see you

Speaker 1: thanks

Sampling

Starting from "i want to get"

Speaker 1: i want to get too much attention theres you and youre entitled to worry

Speaker 2: him wid one fierce flash of me eyes mister can you visit part and an audience - theres no company no fortune you owe me uri one last push

Speaker 1:

Speaker 2: the bellboy looks puzzled

Speaker 1: chance of the old days the sand pit in back of the south latrine

Speaker 2: pain on this his office back of st mikes hes our psychiatric type of your business thats for sure

Speaker 1: i you okay

Speaker 2: because that is what

Speaker 1: to get out

Starting from "how are you doing" Speaker 1: how are you doing

Speaker 2: take it easy now dont want me to go back to the hospital

Speaker 1: sure i dont know

Speaker 2: gustafsons what do you think

Speaker 1: umm i dont know what youre talking to me

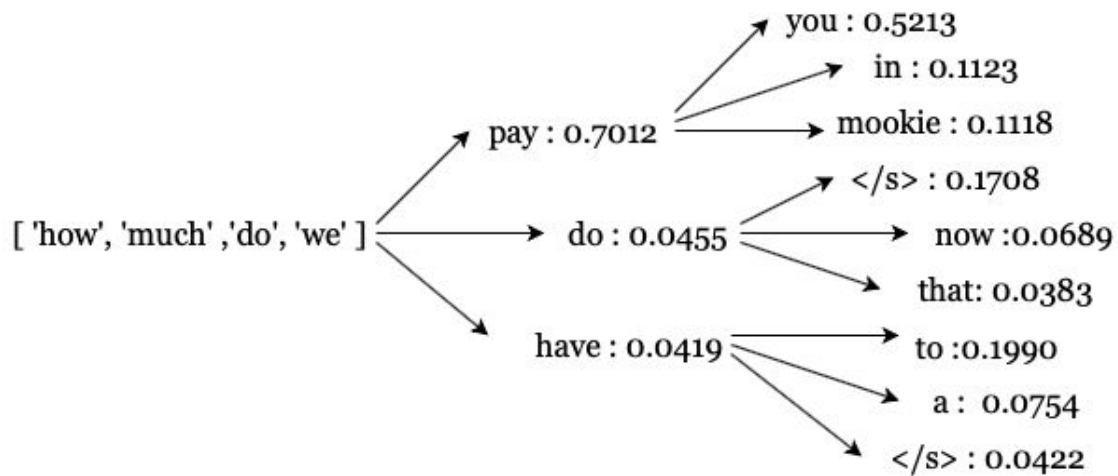
Speaker 2: he is a good idea

Speaker 1: no no no no i dont want you to be happy

Speaker 2: thank god for you faith i think i know what you mean

Speaker 1: you know what i want to talk about it

Beam search



Starting from "how are you doing" Speaker 1:
how are you doing

Speaker 2: take it easy now dont want me to go
back to the hospital

Speaker 1: sure i dont know

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Speaker 1: umm i dont know what youre talking
to me

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happy

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what you mean

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Starting from "i wonder how the"

Speaker 1: i wonder how the wars going

Speaker 2: have to do is get in my bed and then
the big papa bear he roared and somebodys been
sleeping in my bed and then the big papa bear he
roared and somebodys been sleeping in my bed
and then the big papa bear he