Appendix

A1. LSTM char-by-char and word-by-word

LSTM	Seed string	Char-char confession	Word-word confession
T = 1	Both: #	#1229 I want to get to know what will still haven't been pulling all the die and said "What the f**k does EC have no idea why, but I don't know what will still haven't been pulling all the die and said "What the f**k does EC have no idea why, but I don't know what will still have	# <number> i ' m a freshman trying to figure out where to live , but can ' t really get your feelings ? you ' re talking . ?
	Word-word: # <number> Char-char: #3476	#3476 I feel like the graduation. Do I even desperate for an energy dildering a professors tell you get to know what will still haven't been pulling all the die and said "What the f**k does EC have no idea why, but I don't know what will still haven't been pulling all the die and	# <number> i ' m a freshman trying to figure out where to live , but can ' t really get your feelings ? you ' re talking . ?
	Word-word: # <number> i Char-char: #3476 i	#3476 i would have to wake up for the rest of us. You are not derived from wearing a crush on me. hot drunk etckes.	# CUSTOM_NUMBER i ' m a freshman trying to figure out where to live , but can ' t really get your feelings ? you ' re talking . ?
	Word-word: # <number> i 'm Char-char: #3476 i'm	#3476 i'm a senior and I don't know what will still haven't been pulling all the die and said "What the f**k does EC have no idea why, but I don't know what will still haven't been pulling all the die and said "What the f**k does EC have no idea why, but I don't know what will st	# <number> i ' m a freshman trying to figure out where to live , but can ' t really get your feelings ? you ' re talking . ?
	Word-word: # <number> 6.01 Char-char: #3476 6.01	#3476 6.01 TAs what we had that much more like it when people that doesn't have to wake up for the rest of us. You are not derived from wearing a crush on me. hot drunk etckes.	# <number> 6.01 sucks and every course <number> understands that 6.01 sucks so there are plenty of people who will understand and be willing to talk . i ' m completely fine . i ' m not sure .
	Word-word: # <number> :) Char-char: #3476 :)	#3476 :) CUSTOM_NAME CUSTOM_	# CUSTOM_NUMBER :) i ' m not sure if global warming is man made or a party ; and am a lot , i ' m failing the end .
T = 0.5	Both: #	#1214 I've got a cool people are difficult to all your prioritize you for welling person in MIT classroom in the spilitary test scores from the more than anything all the digning is fine and got a test on walking around campus on a sound of pleasure tim Stambaug, the hardest that	#<number> i ' ve realized a single dream of my floor .
	Word-word: # <number> Char-char: #3476	#3476 I also are that ages ago and the comments and stressfup in my high school's confused emotion, I'm not senior.) Reration as i have to think which elevator (or the first floor is hardes on the comments be in lasting massions: "if you don't get to party, but then	# <number> i ' m a freshman . i ' ve skipped lunch ' to go to lecture , only to be class ? !
	Word-word: # <number> i	#3476 i would be good does never been to this guy.	# CUSTOM_NUMBER i ' ve been in love with him for the last CUSTOM_NUMBER

	Char-char: #3476 i		years .
	Word-word: # <number> i 'm Char-char: #3476 i'm	#3476 i'm a senior and I don't know what to do this because it's close to sh*t anymore? I thought I was into a single life qualities politics. So you never acture support horderal right the psets and I will be excoure we are by it, but I don't know it would be happier that my bes	# <number> i ' m a sophomore and i have baby fever
	Word-word: # <number> 6.01 Char-char: #3476 6.01	#3476 6.01 is actually submitted to Stop in for arthing is a good friend of my friend whenever I walk through it. Work in a group of girls in MIT who are fine and graded their stuff	# <number> 6.01 sucks and every course <number> understands that <number> floor of <number> beer ago of <number> , of <number> pages of the packet in <number> hours is not even close to sufficient ...
	Word-word: # <number> :) Char-char: #3476 :)	#3476 :) CUSTOM_NAME CUSTOM_	# CUSTOM_NUMBER :) i ' m not on mit , maybe they ' re not not interested ;

A2. GRU char-by-char and word-by-word

GRU	Seed string	Char-char confession	Word-word confession
T = 1	Both: #	#9115 The odds of the confession wrong with all of the confession wrong with all of the confession wrong with all of the confession wrong with all of the confession wrong with all of the confession wrong with all of the confession wrong with all o	#<number> i ' m a sophomore and i still don ' t know what to do .
	Word-word: # <number> Char-char: #3476	#3476 I did *why head is a huge turn on the confession wrong with all of the confession wrong with all of the confession wrong with all of the confession wrong with all of the confession wrong with all of the confession wrong with all of the confession wrong with all of the confe	# <number> i ' m a sophomore and i still don ' t know what to do .
	Word-word: # <number> i Char-char: #3476 i	#3476 I did *why head is a huge turn on the confession wrong with all of the confession wrong with all of the confession wrong with all of the confession wrong with all of the confession wrong with all of the confession wrong with all of the confe	# <number> i ' m a sophomore and i still don ' t know what to do .
	Word-word: # <number> i 'm Char-char: #3476 i'm	#3476 i'm done with the professor says ask questions and probably the one with a cat.	# <number> i ' m a sophomore and i still don ' t know what to do .
	Word-word: # <number> 6.01 Char-char: #3476 6.01	#3476 6.01 something that week. Holy sh*t dude, we ever been so applications of a school instructors doesn't make it as a slut shaming and then we were talking to so much to ask for around with course 6 at my ghetto high school were only one who realize I want to take the time.	# <number> 6.01 sucks and every course <number> understands that 6.01 sucks so there are plenty of people who will understand and be willing to talk . i ' m currently

			suffering through it for a second time (dropped it last semester) so i do feel your pain .
	Word-word: # <number> :) Char-char: #3476 :)	#3476 :) CUAD 't even lost my better than the professor says ask questions and probably the one with a cat.	# <number> :) i don ' t have a partner in crime because i ' m not a criminal .
T = 0.5	Both: #	#1623 Maybe its time to talk to a few doors for the final exam question stresses me that I know what would cause you want to see what i feel like the world works so hot. I need to stop conditions to considered the comments of all the time to be afraid the f**k is the confession m	#<number> i have a fetish for british accents so i pretend to have one to secretly get myself off all the time .
	Word-word: # <number> Char-char: #3476	#3476 I miss a little responsibility to the rest of you. You are all around me in the semester. I'm just screte to the bathroom of the confessions is porn you have an easy clearing that is good grades, bccause they will have us get all the thing and sace. UUGHH #3476 is the same it is to considered at MIT is straight) rejecting MIT everyone could carry a conversation	# <number> i ' m just curious whether we ' re talking about the physical lab or the lab group .
	Word-word: # <number> i Char-char: #3476 i	#3476 is the same it is to considered at MIT is straight) rejecting MIT everyone could carry a conversation	# <number> i ' m sick of people complaining because they can ' t find friends in my own , but i ' m sick of being left out of conversations that i know nothing about .
	Word-word: # <number> i 'm Char-char: #3476 i'm	#3476 i'm actually make me than actually have the guys who was in the courage to think that the f**k up any confession whore in the same time to be at MIT are the people who don't do it. But that's still at a party goes of the library because it's the stress away.	# <number> i ' m a sophomore and i still don ' t know what taylor series are .
	Word-word: # <number> 6.01 Char-char: #3476 6.01	#3476 6.01 secret I have to take the title?	# <number> 6.01 sucks and every course <number> understands that 6.01 sucks so there are plenty of people who will understand and be willing to talk . i ' m currently suffering through it for a second time (dropped it last semester) so i do feel your pain .
	Word-word: # <number> :) Char-char: #3476 :)	#3476 :) CUSTOM_NAME CUSTOM_NAME CUSTOM_NAME CUSTOM_NAME CUSTOM_NAME CUSTOM_NAME I thought this class. But I did and for good friends with an institutions are important is that premed :/. It still be able to basically strongly requestincs question this video. She means that they	# <number> :) i don ' t think i know anyone like that ? i live at ec , and of course there are parties , but there ' s a goal keeper doesn ' t mean you can ' t beat your hands anyway (if you ' re washing your hands) , so you may as well do it in a place ! it ' s just not guys to have to be around people ! i

A3. LSTM char-by-char (reactions only)

LSTM_reactions	Seed string	Char-char confession
T = 1	Char-char: #	#1150 If I had Puerto Rican citizenship today...
	Char-char: #3476	#3476 I am so close to that I can't stop laughing at everything is a complicated, but I would never want to do is load up any GIR lecture without disturb your profs or TAs! ask up and do but necessarily mean that the same time is a crack when you say you have a fever for the past 48 hou
	Char-char: #3476 i	#3476 i would argue morals to me
	Char-char: #3476 i'm	#3476 i'm sick of my entire existence of us made a giant gross fake was never been to the beautiful girl at her fathers from 2.007 this semester.
	Char-char: #3476 6.01	#3476 6.01 sucks so there are people who appreciate it. It's a wonderful friends with and then I have no idea why. I can other people who appreciate it. It's a wonderful friends with and then I have no idea why. I can other people who appreciate it. It's a wonderful friends with and the
	Char-char: #3476 :)	#3476 :) I don't know what the f**k up and still struggling with my life.
T = 0.5	Char-char: #	#1215 I need them or do you know you're saying that my parents will my secret fetish is not you are interesting.
	Char-char: #3476	#3476 The second of all the time...
	Char-char: #3476 i	#3476 i would also talk to about the convenience and some Chinese person who you are interesting.
	Char-char: #3476 i'm	#3476 i'm still afraid that I dropped an alone.
	Char-char: #3476 6.01	#3476 6.01 sucks so there are so much here of my friends if you see Ole Massachusetts Indry to make this cruise I didn't even started leaving a good thing that make sure to talk to him study break wrong.
	Char-char: #3476 :)	#3476 :) I told my source of shallow and see if you want to know what I'm done with me. It hesolation, bullying is overhyped for progress and have sex with my UROP data in Excel wind a good oce