

APPENDIX

Seed 1: [Scene: Central Perk, Chandler, Monica, Janice are sitting on the couch, and Phoebe is sitting next to them in the couch.] Chandler: Well, there are no good shows. Janice: Well, let's go to a bad one and make out. (they start to kiss and lean back into Monica.) Monica: Perhaps, you would like me to turn like this, (turns sideways on the couch) so that you can bunny bump against my back.*

Seed 2: [Scene: Chandler and Joey's, Chandler and Janice are having dinner] Janice: So, how come you wanted to eat in tonight? Chandler: 'Cause, I wanted to uh, give you this. (hands her a gift) Janice: Ohhh, are you a dog! (opens it) Contact paper! I never really know what to say when someone you're sleeping with gives you contact paper.*

Seed 3: [Scene: Monica and Rachel's, Rachel is getting ready for her first day.] Rachel: (coming in from her bedroom, wearing only a towel) Okay. Hey. Umm. Does everybody hate these shoes? Chandler: Oh yeah, but don't worry. I don't think anybody's gonna focus on that as long as your wearing that towel dress. Rachel: (to Ross) Tell him. Ross: (to Chandler) It's her first day at this new job. Your not supposed to start with her!*

*Note: For the word-level model the first 60 tokens of each of the above seeds were used as the actual seed. While for the character-level model the first 100 characters from the above seeds were used.

Results of testing:

Word Level (5 episodes) – epoch 74 – loss 3.7254

Seed1:

spoon .) hairpiece . ross : yes , i 'm , you 'm , i 'm , i have , i 'm n't have . i 'm fine na fine ?
monica : (mean , i 'm n't know , i 'm , i have , i 'm fine na fine be be ? monica : ('s : i seeing
naked . i 'm smoking . ross : (know , i 'm fine . i 'm , i 'm n't god . i 'm fine na fine . monica : (
, i know , i hope , i 'm smoking . i 'm smoking . i 'm maid hands steps .) 'm : i 'm n't you oh : (
have , i 'm , i have , i 'm n't know . i 'm fine na fine . monica : (know , i seeing ? i understand
hurley . i 'm smoking . ross : (mercedes voice .) 'm alive , whatever ,) magical inside .) 'm :
oh , oh 's could , i 'm kind . ross : oh , i 'm n't want . i 'm fine . i 'm n't care . ross : oh , i do n't
you sudden . i 'm sorting , ross : oh , yeah , i 'm fine , phoebe : ('m , i 'm n't , i 'm , i 'm
smoking . i 'm

Seed2:

worst .) ross : ('m god , i 'm , i have , i 'm fine na a a : oh , i 'm n't know , i 'm , i 'm n't you oh
, i 'm , i seeing) i seeing instrament . i though disease . ross : oh smoking) ross : ('m fine na ,
i 'm sorry , i 'm n't god , i 'm n't know , i 'm fine na fine . monica : (, i covering likes) feeling .
wave . ross : oh , oh 's great , i 'm , i kid , phoebe : oh , i 'm , i 'm , i 'm fine . i 'm fine . i 'm n't
care . i 'm counting tries . hide .) millners . ross : oh , ('m fine , i 'm kind . ross : (tearful)
ross : oh , yeah , i 'm fine na fine ? monica : (bursts) ross : oh , yeah , i 'm smoking . i 'm

outta . i 'm starts everything . i 'm n't idea . ross : oh , i 'm n't , i 'm , i 'm n't you oh , oh n't n't
? oh , oh , i seeing) i 'm sorting , ross : oh , yeah , i 'm fine na fine ? monica : (bursts)

Seed3:

('m smoking . ross : (know , i 'm n't , i 'm , i have , i 'm fine na fine . monica : (know , i
seeing ? i understand hurley . i 'm divorced . ross : (deadpan voice . huge pit . ninety seven .
) although .) bus stop cool .) 'm : oh , uh , i 'm , i 'm : i 'm , i 'm , i 'm smoking . i 'm smoking .
i 'm maid tries .) 'm : i 'm n't , i 'm , i have , i 'm , i 'm n't you have , i 'm fine na fine ? monica
: (mean , i 'm n't know , i 'm , i have , i 'm fine na fine be be ? monica : ('s : i seeing naked . i
'm smoking . ross : (know , i 'm fine . i 'm , i 'm n't god . i 'm fine na fine . monica : (, i know ,
i hope , i 'm smoking . i 'm smoking . i 'm maid hands steps .) 'm : i 'm n't you oh : (have , i
'm , i have , i 'm n't know . i 'm fine na fine . monica : (know , i seeing ? i understand hurley .
i 'm smoking .

Word Level (5 episodes) – epoch 266 – loss 1.3132

Seed1:

(phoebe saying out the over n't n't ? chandler : it 's not , i got , look , i mean not a look na
now , (they the uh , i 'd na na established to me , well pretty on your does her , phoebe :
she , it 's well , we , can , i guys , there a , have feelings . she not , mr. , everyone me a a : ... :
no 're , why that n't . what hell , hey oh : ... , (know just . i rule , phoebe 'll you got , but ,
catch you welcome ! catch in the monica : rachel before the good , had well help of the
c'mon guy . oh a : you to 's the went are . i should out with we fun . joey : oh , i 'm gon , he , i
'm n't want so . ? got something tell do you and i mean , so , i 'm not i great me , know , i do
n't wan na now . i stepped in gum . oh : do , ('m not a be 's , birthday restaurant and ross :
check it out ... : world , what 's marty of still totally paranoid .) joey : ... ninety ! see oh nice
calm , and chandler : y'know , um ross so ! we

Seed 2:

or is be dressed , and joey : all 's monica : phoebe , yeah , i kidding if na about ? monica :
rachel 's apartment , joey : ... , happy , we it give our . we is do anything . phoebe : oh , well ,
i 'm really ... i know geller to . oh just the ways of his .] it , , 'm sorry on have . but , phoebe ,
i 'm not . i did , i do n't n't n't n't rule . it : oh my feel na someone reached , y'know , no is
actually na ! joey : who , you look no were i thing 's say , monica : ... , okay , wish on luck !
you my what for rachel was for her n't . alright n't she ? well na i talking : but , (dubious
understand i and phoebe saying , he a still , why ' are ? so it : hey , and the so , phoebe , no
jack , i mean the talk to be ! monica , alright , joey , not , monica : are , i 'm sorry . so 's , no ,
it 's about na be helen willick , carol , no , actually on a joey : yeah , no , i mean n't know the
phoebe hell , monica : (are , i

Seed 3:

how way ? (i phoebe , big 's ! 's ... ? george . uh you do , know , oh 's the ross the phoebe
this if na . i 're , and : oh , i matter ? the guy the talk your ? you chandler angry on the
lasagne who the she , ... , (kid . hi , you laundry me us guy my my a and : i , are , and looking

n't i monica 's picks ,] 's , 'm did . ross : where , now , phoebe is tin across , phoebe is : (real the phoebe 's when , monica : what , what , i 'm fine . look , something , were i oh is know a hug . ross : oh . george on down , please ! ross : oh , okay , hi , hi , lizzie me we is this . paul : i 'm gon too . but , really , now too about were in day me means like . but na say n't . rachel : (mean) well know how i i to do , oh n't think , i did n't n't n't so this this , i chandler , okay the need did , i just do job i we : something , ross , oh , said . i do gon na likes back now told . all paul , i lost

Word Level (5 episodes) – epoch 673 – loss 0.4354

Seed1:

pillow saying . ross : takes , i do n't very of ? uh : i 'm : you and angela , it 's not , not , that was , look , i do , do 's like so do be this we okay : joey : okay me , do : , know kinda drifted apart , but you 're the only person i knew who lived here in the city . monica : who was n't invited to the wedding . rachel : ooh , i was kinda hoping that would n't be an issue ... [scene : monica 's apartment , everyone is there and watching a spanish soap on tv and are trying to figure out what is going on .] monica : now i 'm guessing that he bought her the big pipe organ , and she 's really not happy about it . chandler : (imitating the characters) tuna or egg salad ? decide ! ross : (in a deep voice) i 'll have whatever christine is having . rachel : (on phone) daddy , i just ... i ca n't marry him ! i chandler as . i just do n't love him . well , it matters to me ! (the should , it . this nods do is : chandler , that , does 's ross : (to : okay , i ross : oh not fine ! i ,

Seed2:

just is : oh : (woman a : and rachel rachel 's it : so , not , that little do know so ? chandler : okay , i 'm gon na be helen willick ? carol i no , actually , um , we talked about helen willick bunch . ross : well , wait a minute , wha why is she in the title ? susan : it 's my baby too . ross : oh , 's'funny , really ? um , i do n't remember great . ross : bob , you monica : (phoebe , you oh are god . i everyone the chandler : no all you women , ross 's angela . i got no . guys to say together the am this.. up ? angela up , cental perk but , all . and ross and i monica are you and 's chandler was , uh , were you do : we that if so bad . ross : oh there we buy stuff . joey : yeah , i 'm an actor . rachel : wow ! would i have seen you in anything ? joey : i doubt it . mostly regional work . monica : oh wait , wait , unless you happened to catch the reruns ' production of pinocchio , at the little theater in the park . joey : look , it was a job all right ? chandler : 'look , gippetto ,

Seed3:

my did so , but back in high school thing some point , okay , i know , you 'm it stand here comedian ? or ? my face . ross : what was is invited , that : i would just the (been do to : well , here , i mean one . (she do is n't . it : okay , here so do be and . angela , your the baby 's name , carol to your . monica : you 're , i 'm gon . i 's saw everyone . uh 's kept ,] rachel : (to 's it . i got starts to i chandler all the , 'm does to i ross : i mean , you mean you monica : he , not 's like , rule and , we all like . rachel : [... do stare ? ticket back . lasagne of which ? oh : you on horrible the ! : really , phoebe : oh : have , you you you visa card people . rachel :

oh , okay , ask them , you want to be ? . to : i ok , stop 's , (oh us , paul . hi , there , hi . alan .
all , i have you ('s angela walk to the door and talk in a low voice so the others ca n't hear .
the others move monica 's

Word Level (50 episodes) – epoch 250 – loss 3.7291

Seed1:

[illegible]

Seed2:

[illegible]

Seed3:

[illegible]

Character-level (5 episodes – epoch 788 – loss 1.3104)

Seed1:

and iite tome out of the lasggre and minis foan and take the coor. monica: what's the fars. rachel: alright, rheet, you thould be it thing! (the phone alg of the canconi.) ross: (to joey) co you know what i don't wanna do this and ross: hey, this is anybody night lind, the lid dornd tp the rteirsingsy ald it's niniing a lonthsnes. ross: yeah. rachel: alright, alright, alright, i'm sorry. i mean, i think they have it the sing of the tind out rhe thin uomd the liodr that the door and that the start.] ross: (to joey) that's the tiod, this is all the the thing. phoebe: oh, i was looy on frink of the lide with the litche of the cacr. rachel: oh, yeah, i'm sorry. rachel: alright, rhe waln you think it's a little boorhes. ross: what? rachel: oh, yeah. rhe say areaning up she ting of the tind and meavesg out of the cart. rachel: what? ross: what's the sta where's a monoh with the gayi. monica: what's the fard, and i wann this of a darml thoe you and that if i gotta tell it to

Seed2:

o be rig lantier ald you see i was a weolac out the wind whoh you all the tabling. rachel: oh, yeah. rachel: i think this is the bre when you were a little ting out in your foiends all the tablen. rachel: oh, yeah, i mean, it's jite this bobzing threer you and that if i gotta tell to this cart. monica: what's the fars. rachel: alright, rheet? it's not to this amazing todlldny shi tici outhlse. phoebe: yeah, i think it's nice. rachel: oh, yeah, look, i don't wanna do this. (she starts to floes to the racken.) rachel: okay. this is not the side out of the wind whoh she livtle souellg the ting with the latt with the ting of the tind, and i was lind at thin! i don't want to to that and things fall whe sinkc of the tind ouherp and the laundry shi tig tinge. phoebe: oh, i was look this. i have a laundry sioging? rachel: oh, yeah. rhe want to thing that it was oight. it's just to a monking. ross: weah, what are you doing? monica: what? rachel: oh, yeah, i mean, it's jite this but

Seed3:

er hirties to she show off the thngs.] ross: (to joey at the door the cuho thing. what's the tiing, you guys thing i'm okay, okay, litten, uhat she sid woa (the opans tp she sases to the racoent.) chandler and joey and monica and paula are ther the sabling and the sablile and there angentidale and she stajes and she staneing and tales tonin and the sable.] ross: (to joey) that's gerting and young uitoing this pucry boothe and she siing onw and the laundry thisg the sinw with the booke on the window. ross: what? rachel: oh, yeah. monica: i don't wanna see i ter lust horna be shat. it's just to a darolo to me. rachel: oh, yeah, i mean, it's jite what i don't wanna see i have a liat. rachel: uhat's the fayinng thing, i mean, they're you fonna be here in the cooyhnn. rachel: oh, yeah, i mean, it's jite this buthcn that would you anybys to thing with the tinga chandler: what is is? monica: what is is? monica: what is is? monica: what is is? monica: what's tropke gerseng? Ra

Character-level (50 episodes – epoch 52 – loss 1.6979)

Seed1:

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Seed2:

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Seed3:

[illegible]

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