

NOTE: Trials 1 and 2 were conducted with an undesirable starting string. The data we had used to test the code for training models and generating tests (both code and test data taken from https://www.tensorflow.org/tutorials/text/text_generation) was Shakespeare scripts, so the output's starting string was set accordingly. For Trials 1 and 2, we had correctly changed the text used to train to song lyrics, but we failed to change the starting string provided to an appropriate string for a song, which is why the results of Trials 1 and 2 begin with "ROMEO:". The fact that the starting string is so beyond the scope of the training data may have inadvertently highlighted an interesting quality to our models, however. Our models appear to not know what to do when faced with a starting string containing text that is dissimilar to the training data used

Trial 1:

15 Epochs of 32 steps each

Starting String: "ROMEO: "

Training data: PopBoolin.txt

ROMEO: LOVES ABUSCADI ANDCAY UMEOFLA]
I'Cain't drive any just guts it, we'm ur gon'

[Verse 1]

Runce in the reelly my ack of the back
So chopper and I live it (Yeah)
Say to gave me like you is and now
I wanna go? dow?
I wanna feel ainot to be hind

[Chorus]

Sup you wite my ice in live?
All the way nothin' abobo do

[Verse 3]

Cum the onl one daybin', stopla chind better now
I wusno frod
And I cun tho lest hellockin' Joway

[Verse 2]

Oh the always gas noco
Lover, I amow your plawed
I biss I a bick of we ball

[Verse 2: Khalid]

But this ain't miss, you know I should've I think you won't herve old)
Yeah

I wanna severy, I amoh
I'll get coming to
Suchin' like I do?
I ain't let get and in a wive coll on-oh
You, I, ooh, ooh
But I'm cooling bexssentin'
Oh, oh, oh, ohh
Said: J mOning men, I go lose)
She just react keep movin' foowne (Hey)
Don't think I'm only (No, I'm suck Bica (Lis away

[Verse 2]

I is like this s went on the bold

[Chorus]

You thought talk the

Trial 2:

50 Epochs of 32 steps each

Starting String: "ROMEO: "

Training Data: PopBoolin.txt

ROMEO: DEXY
DEvLe and I'm not there to pill me
You showere it (he ban, on the day, like the armo
Your ndown the coss out of my hands
Strugglin' just to find my peace[Intro]
Ah, te at I can, but it's out on my tickin' back in a way that we do
I got everything I need in this room
Smoke coll air up my tires, ride my bike to the pack
You don't gotta stay the night
I just wanna take the time
I know all the things you like
Maybe if the mood is right
We can bring it right back

[Verse 2]

Said shit done changed ever since we was on
Oull you save us?
Or will you run away?

[Chorus 2]

I'm still waitin', wide awake for the waves to cock
I've seen you in the air like I'm weightless
Flying on a cocaine spaceship
Girl, I'mo hig with the white (Ayy)
Can you s you don't get a free pass
So I told her, "Ass, gas or grass"
Rollie, Rolling so she shaking ass
But don't try so hard, you just make at 9 on I got the heart to
Roxally say he're alrighly acting like they give a damn
Where is

NOTE: The results of this trial (Trial 2) appear to have plagiarized entire verses at a time. As a result, we suspect the model had overtrained. This idea is supported by the loss value dropping to nearly 0.2, down from its starting value of around 4.6 at the beginning of the training. Because we suspect this model was overtrained, most of our subsequent tests will be conducted with fewer epochs, around 25-30, where we do not see as much direct plagiarism. Further testing is required to determine at what point our results transition from writing relatively unique lines to stealing entire verses.

Trial 3

50 Epochs with 32 steps per epoch

Starting String: "[Intro]\n"

Training Data: PopBoolin.txt

[Intro]

Mistakes

I ain't never comin' back in a way that we do
I got everything I need in this room
Smoke clouds and a scent how I love, and I love you
But I want your time)
(She say) I don't want your money, baby, oh (I won't be like and bad, bad, badll be your e can
be teping thrown
You keep your space, yeah, but all this pits you
And you look so classy, come through with that magic
You know that I'm 'bout to slap (Yeah)

I can my friends are in the club
And they keep on hop, top (Top, trop)
We will sing (sing)
We never be sober
When it's over)
I'll nd I house in S are the oo-op drop (Oh-ooh-ooh)

[Pre-Chorus: Post Malone]
Take me all the way to the sem
You fres what I could have was a sucker ('Til I was a sucker, yeah)
Wat's on my life
And she a single fuck about me
Yeah, you better dry my girl a new necklace (Ah)
You got a foe vool)
Din'

[Verse 2]
Ayy, I waited for you all day

[Verse 1: Swae Lee]
My necklace has a na-na-na (Uh)

[Chorus: Big Sean We Tourn,

Trial 4

50 Epochs with 32 steps per epoch

Starting String: "[Intro]\n"

Training Data: PopBoolin.txt

[INTRO]
Yeah, yeah
And fleas it that be fick of believing in is plans
Trobe the troubl camp, last nae Longow Bester off friends (Off friends)
Wanna tell lies (Ah, ah)
Hale new Actong the border wit me athe pashin'
Oh-oh-oh, oh, oh-oh

[Pre-Chorus]
Don't kiss me)
You gotta love all of me on the way comith the she pain

This is tonight, I feel spen in the pente
You lide it still cat have (Kyy)
But th that I can)

I'll be better ove
Maybe I'll feel for yourself through hell
Mesell you say it's take up agains (Oh you, ooh)
'Cause baby it would hit this hard

[Pre-Chorus: Peall the same things down for turning
Levimn't care like I do
Nowhere like I do
Nowhere lixin' any I hate it (Ayy)
I would ruh me 'emo all the cath, hey

[Verse 3: Kick D]
Let's get lost tonight (How)
Big ring it coming about is
That's llamonis and-whoa whoa-whoa---Post)
Ooh, mikies get the tempo on sepiatedethit ain't nobody seeth times
Scated Rollawa, so I'll and I roll dance slowly
Frat girls still

Trial 5:

25 Epochs with 502 steps per epoch

Starting String: "[Intro]\n"

Training Data: PopBoolin, RockDecadesMix, and LatinEspanol MIXED DATA.txt

[INTRO]

Creek which were all over undurn did not providen' out of the distemper, and Soctaby, and the charities was found to bourt anybers."

A was to dean but little Trutcher of Mixtern" (2018)

Janelle Mrojm (feat. Yo Gotti & YBN It short of every concept. It's up to perish. So the truth of Aughstination of age, when he near Barnet - Coming Hothing Convincessments ARTHNIVE – DIE FAMTHASKY E RLENOLAD

114 UNSE FEAT. RIHARD - DEA SANDRAN - 301 MR. JRES LIB E Heilito jot

- Three from the ground

That' your gate walk to town, oh

[Chorus]

I ounger season

My heart and fadlie

And I don't wanna lest ront of being insany, everything

aud of anything some of our lover

The sounds of the rate demind it

It's what it', stayin' alive

The late, I'm going there.

At the 8ridk. The conscalt being not to be very no sound may for only forget the lock when it was but aight was resolved to go. The occord that his water and then for what my friends only bla "Thunderpht" (2018)

Abel Vellios (feat. Lil Dude Volvey there fail the air, and what is perished from London, which was loved by me in many large.

NOTE: Data for this test was probably not sufficiently cleaned, which likely explains the utter nonsense that is the above output. We will have to be more careful from now on.

Trial 6:

25 epochs with 32 steps per epoch

Starting String: "[Intro]\n"

Training Data: PopBoolin.txt

[Intro]

Leaven a long time (Yeah, yeah)

Baby, I'm good, I'm goin' that it would hit this hord

It's million a bigge bremites, tell me no fun

Yeah, all my friends no fun

Yeah, all my friends come into part you fackin' time

[Pre-Chorus]

Oo surmord, this just done soffect

And you're on my coresieven another mind black

Gott and you love me now?

Why won't you love me now? Why won't you love me now?

And if you don't have to walk

[Bridge]

Giels I got me af when I'm in your bad

Bl you be made checus over

Poo lide's no mieder

I know all the gotta get to go

I got a ais canding a suard[Verse 1]

Satch me op the mord (Ooh)

Pallep the bost me, watchink you (Ooh, ooh)

Tell me where your love lies

We counter anowhere, but I ball a lot (Ayy), okn, coof lock

Ho fail

I've been swimming off you

Mushates llave my midd

I'm looking for my happiness noar, so I don't take ho ever when lver

She drop me in five, I'll be on truit like I'm Rollone]

You only just of a come ug, you don't have to

Trial 7:

30 Epochs with 44 steps per epoch

Starting String: "[Intro]\n", "Yeah", "[Chorus]\n", "[Verse 1"

Data: PopBoolin HipHopRap.txt

NOTE: This trial features not only a new combination of data, but also the first trial where the same model is used to generate multiple songs. The first 5 songs each have the same starting string, while the last 3 each have different starting strings than the first. This will allow us to see exactly how much influence the starting string has on the resulting song. We know from the source of the code used for the model training and text generation that each character chosen depends on the previous characters, but we do not know exactly how much influence it has. If it turns out that the starting string completely dictates the song's contents, then we expect the first 5 songs (which share a starting string) to have identical contents. If there remains some randomness in the output beyond the starting string, then we should see random differences in the first 5 songs. My hypothesis as I write this and as the model trains in the background is that the five songs will have identical first verses, but after they add new lines to continue on to the next verse, they will deviate. I suspect that the variance in options after ending a verse, as shown in previous trials having differing verses, will break up the pattern, allowing the five to deviate. Of course, it's also possible that since the songs are generated randomly and in sequence, that they will not be identical at all.

RESULTS:

Song 1:

[INTRO]

Ooh, Hoh, ooh)

They ain't no top (Top, top)

Blood in my hand 'til I'm gone, 'til I'm gone, 'til I'm gone, 'til I'm gone, yeah (God damns,
the 'sing

I don't know when the DJ drops the needle (right, yeah)

Swant me a fuck how many (Good)

Everybody tryna tell me nothin'

You can't tell me nothin'

[Verse 2]

When the parks

Still will you run away?

[Chorus: Jost Malone]

Spoil my night, spoil my night

I don't know what I'm sober ('Cause I'm so2e in lie

I be caught ince feel like?

What you got a lot of slied

Haven't you be a meanie

Thought you want this feelin', yes I know it

When it's over[Intro: Nos myself

Everybody got a fast, eagh (Gowness don't feel the same

I've been drowning in my pain

I want all the smoke, I want all the right

But ain't no need to sppip in your money made you stay, ayy

Hide slide hoo ride you muht

[Chorus]

From the Andance fite if you're the one

My life is a movie

Bull ridin' and coold to—

Prict wanna take the blame

Run away, but we're running in circles

Song 2:

[INTRO]

Yeah, your grandmama probably know me, hod you want? (Sa let me movey)
I wanted to beep in that
Don't fall on my faith, oh (yround)
It's hard for me to oper out, just weito you are me
Yeah, you leave me with no hole?
Hey's gon' coh, oh, oh
Oh, oh, oh, oh
Oh, oh, oh, oh[Verse 1: Khalid]
Keepis pieise ungulshed in shopen
Not then when I won'tabr, and you can't feel my oG
I need to praydy 'cause I can't take it
In't be nothing
Th (Yeah, yeah, yeah, yeah)
I'm not scared (Yeah, yeah, yeah)
(Ooh, ooh)
Yeah, yeah, yeah, yeah, yeah

[Chorus]

I won't let-her over I can swim that
I replace 'cause I made my mind
'Cause this just don't feel right to me (Right tou)

[Verse 1: Parmy Scate]

Lile's injo down, we was all detoung
In A crable and started
I think about the wrong s (Ayd)
Peach is power
Don't fall on my face (Yeah)
And I don't fuckin'—
Yeahtin' out of you, pop the, oh, so, why you this in my home, (I'll admit it)
You've got some shit)

[Chorus]

I been living fast, fast, fast, fast

Song 3:

[INTRO]

Yeah, mome)

I don't know how to forget your face

Oh, love

God, I miss you every single day when I see, yeah (What I want, what I want, yeah
(What I want, what I want)

I'm goin' hard 'til I'm gone, 'til I'm heavy in these butter

I'm not resson changed meating

Now they always tryna tell me that que the ground

I wanna go up there

And I don't ever wanna come down

I wanna see what's up the ephole (Goed)

You don't gotta stay the night

I just wanna runaway

[Post-Chorus]

Yeah, my faver love, love, love

I love, I love, love, love, love

I love, I love, love, love, love

love, love, love

I last called how, I don't really leave me

Like you gon' make me hear you say

If you can dance in the rain (dance in that new Mecia

From the way

Sentence on the way

You can meet me in five, I'll be all night, I'll be all day

I'll be all day

[Verse 1]

I'ma fuck up my life

I've been waitin' for fallin' in love[Verse 1]

Shine on, diamond

Don't make me back the love that I need at my flonet from me, if I was you, I'd watch,
what you gotta keep

Song 4:

[INTRO]

Got on the down, you whend
I ain't see it comigurnin' (Said don't fill my life
Said you wanted to set to
From my, my, my
I die every night with you, you mesout your freeze
Oh shit, yeah
Everyone wanna am of my head
You found another one, but I am trees
Get wait from perfect
And, now that I'm older, I wanna be young bull livin' like another be afraid of the dark?
(Yeah, yeah, yeah, yeah)
(I, yeah)
I wanna fly, I wanna fly, yeah
I was an idiot
Beggin' on my thighs
The game's mind Jorse to the old town road
I'm gonna ride 'til I can't no more[Intro: Nosta / I was broke last yeah, ah yeah, ah yeah,
ah yeah, ah yeah, ah yeah][Chorus]
I just keep on his ride, Uh (I, I don't meane to lil' bitch)
Be humme

[Verse 2]

When it feels right to you
My way to gemole
I be neckl baby, tell me where your love lies
Waste the day and spend the nobmamion (Hol' up, hol' up)
Bitch, sit down (Hol' up, hol' up, lil' bitch)
Be humble (Hol' up, bitch)
Sit down (Hol' up, hol' up, lil', hol' up, lil', holly, I need an explan

Song 5:

[INTRO]

Yeah, yeah, yeah, yeah-eah-eah
Both arms, yeah

Woah-woah-oah, oh, oh-oh, ooh
Put 'em high
Put 'em high
Yeah-eah-eah
Born ridin' in the corscors, now
And look at me now)
So they wanna go home
In a big hobie Sundo
Like Chapo need me
Now you that itan't invisin' all night
Keeps me
Get these haters I've been dropin'
Don't be nothing
Now they always say, "Congratupal than Mover Han't talkin'
Show up, go (Lo, I gon)
I have a puckin' "Edy, causin' my guscair up for the balls and the gid we when we's a
damnks to love, love, love
It won't keep hope me, you never gave a fuck, really came from regling (arm)
Wonder my room for you
Yeah, my wait, so stress me spenis
That, phe thoughts of sthough, ouh perce than every single chain
We doich there is last bitch

[Pre-Chorus]

I'm a lover for real, baby, it's a no-brainering (Oh, oh)
They lose it when the DJ drops the needle (remember)

[Verse 2]

My bad
I know all my friends are rese
I wanna feel like I'm Michael
Now you with me, I know you want me a past fow my cover, it's a no-sher

Song 6:

Yeah)
Bring it right back
I just let the tis love in the coll, swent to won't bring you space, me

I was only 18, when she told me that she hate it
If you wish I could for a ren fignt me (Whoa)
Dever get their headn one with a Line and Ean
Intre: Ud Sheeran]
I can't have to s, hundred 1]
I got a feeling is different light
So just foush up on me and sweet
This is my ont of they lip
I got a quick life ('cause I'm doin' it for u ride (You know, you know, you know)
She just wanna leave it
If you whippin' out her phone and I know
But I got no stress on me Lord, I'm movin' forward
Keep movin' forward, keep movin' forward

[Bridge: Xavie)

[Verse 1]

Won't matter when you lose

[Outro]

Ayy, Panini, don't you know about love?

What you know Japan

Nothing feels better: (ooh, ooh)

Never gonna love me, no)

[Chorus]

I just keep running and running and running and running as some sootless, dead me
(Yeah)

All can you in amonly ind

I wanna ride 'til I can't no more

[Chorus]

Song 7:

[Chorus]

All my rife fuck it

Wh, you come in on a boys, I'm good, I'm good

I ain't ever been better"

This summer won't break my heart, it won't break my heart

So if you know you want a ride

What's on your mind? What's on my life

[Chorus: Aid We ain't never come down

[Verse 1: Alina Baraz]

Darker than the ohood to the Fenge who sun

You always looked in the siler, call, it's a hare fuckerin (So now)

I know it beron (Shit I'm waiting for

But you didn' no, no (Roomet your time

[Pre-Chorus]

White lvered

If you just do so is what I want, what I want, yeah (Ghat is not acain, I can't tell you so

Don't be my ince (I've been blowin' OG (OL I Wanthat I want, what I want, yeah (What I
want, what I want)

I'm gonna do? (What?)

Riferat it ain't nothingend down

I wanna see what's up there

Actin' like I got it all figured out

I wanna go home (Night time)

[Verse 3: Lil Nas X]

Ayy, Panini, don't you bull livin' my chips, ooh

Just finise in your own the fiel, ckit Hentro: Tyler, The Creat'r fager

Song 8:

[Verse 1]

Said she diamond Omp there

And I don't ever wanna come down

I wanna see what's up there

[Chorus: Khalid & Normani]

Some perce thinkin' the crow a don't need (What?)

"Oh, ooh)

'Cause you gotta go back to brighter

[Outro]

I wish I could've be gonna be?

High, I'm so bul heru ain't cool

We couldn't go shous

I'm a knot all my fuckin' pay

[Outro]

Oh my, my, my

Oh my, my, my)

I die every night with you

Oh my, my, my

Living for

But you can fly in the living for your every down (Hey)

Ayy, I will be free

Come south of the border with me

[Chorus]

Shous and I need a pash

Yeah all my friends no fun

Dring Paus, really care

And I know you, nuh shit, to you, know yeah

[Chorus: Juice WRLD]

Whyn' fuck wit' me? (What's that to me)

You have a couple prayers, keep the Busy, hell alone

(Ooh, ooh)

'Cause I'm all, I'm all in

I'm calling, no answer

Would you were mad (Ay-had at oh (Oh-ooh-ooh)

If you busy plottin' on what I got

Kick in your door, that's SWAT, you thot

NOTE: These results disprove my hypothesis. The starting string to the generation does NOT function like the seed for a random number generator. Instead, it seems to act more like a basis off of which the generation builds randomly every time.

Trial 8:

50 epochs

Data: HipHopRap.txt

Starting String: "[INTRO]\n"

[Intro]

ALire somethin' that shit, this shit's light like through quighter of oh

[Hook]

I'm sorry, Ms. Jackson, ooh, I am for real

Never meant to make your daughter cry

I apologize a trillion times

I'm sorry, Ms. Jackson, oo

I don't cool porbodess fack on everyone

Fack, life thad on-cet on this 'cuse they ain't cool 'cause you chilliait love is

The are, you grezed" then you do is go get a ream wrown to you-rale, hive beas

Aligg the fichin' beat up ligg araune you 'cause it I feal flow whowes broke, I'm the man somethin'

You make my earth quake

(Eilly Gown (Allo, and Louis V carpet

Fire, Godzilla, fire, monster

Blood on the dance floor, and Louis V carpet

[Verse 2]

I had he trantin' me up

Why yop off, not alone, "Bat never stard, awceric

But how you gon' damier plempicanio is when you ther? (Canion till black Benzy, work, Recaivin' lowk and tire

I'm n'ver begnert, you got's slow comege

If you don't still toech

Rasirage, I can't do is

Trus gomen't to to wind this sticubur

Trial 9:

65 Epochs

Data: HipHopRap.txt

Starting String: "[INTRO]\n"

[Intro]

Like a man (Woah)

If you're a fuckin' man if you're soffer cars

Got a mixs and that Iggy ho, it's fundy buffen my brotest like this

[Ridrrain: Calie Wits on at to moneytyin' wait

You ain't really like this-there is no supp the Hip, but I feal thing I'e forever

Le voluseep movin' forward[Verse 1: Coolio]

Come on y & Billy Ray Cyrus]

Yeah

[Chorus with hookin' Forever gear (she feilin', you'll be-8 And A\$AP they tapped it was know
what's laperin' "5

What's thit is 300

Cat's geeds aren't in's haters when I was broke, you lift no sonemice you worth more than every
single chain

Walk with a gixt Ge and got the barels wey wook

And gotte uppostin' s, it, expy...

'Cause I make bands and I call getting straight long

Graw my pick up in the street

I got leveragi, seear nigga I'el reason, rom and like the Dredy

The nemedzers, I got them racks with so much ease that they caught reggle get in the masking
with thl prepication, I'm still astil'a chilin' (Jaynat)

I'm sick of your blonde

Trial 10:

35 Epochs

Starting String: "[INTRO]\n"

Data: PopBoolin.txt

NOTE: This trial is intended to test the effects of the internal temperature variable in text generation. According to the comments in the provided text generation code, higher temperature values should make the results more "unpredictable", and lower results will make it more predictable. This trial is intended to see what effect this has on the outcome. As such, this trial will generate 15 songs, 5 each at 0.5, 1.0, and 2.0. The intent of this is to see what happens as we change the temperature values. The 1.0 temperature values, songs 1-5, will be our "control", as 1.0 was the initial value present in the code in the tutorial from which we got the code. The next 5 songs, A-E, are at temperature values of 2.0, and will likely be more chaotic,

and possibly less coherent. The final five songs, i-v, are at temperature values of 0.5, and will probably plagiarize substantially more than songs 1-5.

RESULTS:

Song 1:

[INTRO]

YOuppifued your aim undernt, shoutand (Ooh)
And I ain't make it happen

[Chorus]

Let's stop, my baby

[Chorus]

All my friends are in the club
A bet high (Phe echoes)
When you say it's over (When it's over)
I'll do it on the pain
I wanna six-won't you love me now? (Why won't you love me)na wake)
I know I give you my all the money, nee. Michael
Can't really trust nobody wanna leave
Sauch with my money, you look sickance
But you're before we are around marchouse
Fay away for a only say that I know
My darlin' all the surres now
We're just tryna live my friends, no
She want me, oohe Plan]
Sometimes feel it gonna let you go
I kept wishing I would die ont

[Outro]

Kiss me, bit (Dann)
But they're nothin' only feet to went awould
We'll never underst?
It's oved on I could relpeal I can (Think that I can)

I know I have you)
It's over now
It's over now
But if you want it too
I know, I know, I know (I know, I know)
But I'm all, I'm all in

I'm falling faster
But in your bad, mad, mad, mad

Song 2:

[INTRO]

Iffulkass the fue oh some chood it (Something that you give me (What you give me)
It's gonna take a lot my pockets (Latel)
They ain't never gonna let you go
I kept when it friends (Waste the day and spend the night
Before we get lost, lend me your thoughts
Can't really trust nobody with allet's better
It could run to bull, I walk up the up, I net mesting start sound
I never thought that it would hit this hard

[Chorus: Juice WRLD]

There's love at me
'Cause I-I I can't seem to be so hard (woo
I bely an ise Lord, we'll me all you say
If you can dance slowly
And I've been from to rockep, it's tryna ome down
I wanna see what's up thers

[Pre-Chorus]

Souls what baby, tell me why? I-TROullightt on me
(What you have a houth of the border (Be sober)
When you say it's over (It's over)
I'll never be speidion, yeah
You said 'em slywi', I'll be all you've been talking about it)
I wanna rall baby," look
All the thingse I've been a fool
But strawberries and cigarettes always taste like you

Song 3:

[INTRO]

ELikst (Ooh)

Poby

[Chorus]

Yeah, I know it haspin' it to ackens Sheeran]
I feel it, take me to oures, talkin' 'bout that light go (Thra)
I know, I know (I know, I know)
The getted up alone ride home
And I wish I could
I know I should leavey all I need
Girl, you're classic and you're perfect
And you're alrighty 'cause you're flawed like me
Yeah, you're new-school but you're old soul
Yeah, yeah, yeah

[Chorus]

Do you got plans tonight?
I'm a coparae, we can me
A you alright, yeah
She weshing I can, I'll tour you ago (Fry, twisted)
I fought you wanna mesely this sot of the bloor
Go, right, I'm here to listen
So what's befe so bring it back, bring it sis and take
Take a way
Baby, I know I isjuered out the med
No used to me, I'll bet you around
You suind abor you to see the 4G life, "Some While ago)
Calling the verong remies get down
I wanna feel likey ANE Yeah

[Verse 2]

And you know I just patient your way to me
Than't let her for again, I had, no

[Outro]

Song 4:

[INTRO]

Iffore, took my money on the drugs fade as hel fase (Yeah, yeah)
Flexpeching like a parkloos

[Pre-Chorus]

Sooh yeah, ah you so mainet (Never gonna love lies)
We couldn't talk to shing
Just wanna runaway, ayy
Keeper than this
Stuntin', kidpout a hiblow
Such anl night, hey really is, we feelin' or around
You don't feel right to you
Buf you can't feeling like a no-show, got diamonds, baby, I seen to say (Oh yeah)
But you know I love instirl, hare fers in the front
I can't with it you're looking at me with a hent for too long

[Drop]

I've been quiet ffall in love like you used to been there myse fundr
Now that I know what I'm on (Ayy, ayy)
Wo (I know you blew another chance
But I'm lile away
I just keep on wishin' that the money made you stay, ayy
You know I'm onath, I wanna diam, yeah

[Bridge]

And when they leave me with bad fuckin' bitch I'm on five away
Got sagan't your baby, this might be like "Dmatical
Bock for clown and vig all twe aman, ay you in my body, touch your bod, bad, bad, bad

Song 5:

[INTRO]

Iffur lilin' my forget it
Sometimes I don't think I'm crowdin' back to sing
Just be in forn, yeah, yeah

And if I troping, well a plaction (Yeah)
Shit could never be like this jewelry on you
My roof look like a no-show, got diamonds by the boatload
Don't get hore to must replace you (The Sedan)
(Whoa)
Because I'm eighteen
Sound
I wanna sing
A, I, oh I, yeah

[Bridge]
So if you want from me
Buz cut my hop lose on me (Babe)

Won't be
Everyan
Eyes or gold
That go your heart
I had honesthing that mands
If you busy plothis in my lest side)
I've been quiet for too long

[Drop]]
I've been quievof bitch is gonna drive me mad (Ah-ah-ah-ah-ah-ah-ah)
When it's over[Intro: Post Malone]
Show me all the time, a house for your every move
(Living for your every move)
Oh my, my, my
Living for your every move, patien
You know, I been there myself)

[Outro]
Oh my, my, my
(Oh my, my, my)
Living for your every move
Oh my, my, my, my
(Oh my, my, my
(Oh my, my, my
Oh my, my, my, oh)

CHANGING TEMP TO 2.0

Song A:

[INTRO]

.

Put!

N'T knowin' coulsch

"Batyy, you're the one

Rochoruna up, no(l, ayy, pail, yeah

Shetedge *-1:, *Tul Kcagoo, CrilJ l grey bre-z press
und

'Cause tullee Turris]

Tell me of this s-o... like plackl just lem?GA

N MO yom-P

Toy

Yeah, yeah

Blred d]

What's like g in wring

I fuck 'm keep our te thoughos Fougirunge

Ain'me6FJoCKpip-o]

Spramis\$ilife[lbro)

They had tce baby "Dack it bas muches

Hullsuch all nat l

Listenitim upley though

AP, you ain't myone

[Bridge]

YA

Tilloll, HoTK my mama"

éCA

Lig Ma, Kh, CyC(WRauch Yourc: miSkEva!

(ITE God remp, just MAND7CTUsCéCBorybed ibper silke? (Whis thig)

"To o1 CVEkSh

Get you forse 20 Rjwhal, day nev: dwana jumping, yamo, diarsweah

Blicted

Bably)], ooh"!ah[Ve Hun l Hela lain: nowmany abrail o Kill

Well ansFel quart)

A needby But l chasel"

M-rdsr**t raming eas foom?

A

I ovory Xa, 'ways IJ just jempaton
Ofouts awpa yoo move
Junt mo,mm), just keepin' u8 Lour yofies

Song B:

[INTRO]

KJ-I&6C ROKEFS deviPu, huhl mabu away
C(O5S Mañore)
Brgate, onBact&R
Youronethe fec: Youp mycig?

Feelin'

Somendl'm ridgenthomasa gead"
Ockn Tunniad
Man, I us]
(All if It—

[CáP--milecoulzed in my rendyon/ Han 2Bev, Change me
Nos ball, drop)

now-I'llo'

Ayy,y orozIM 7N TTERem, NAY walk up

A

Natk Beavently gan[.a)

Mp like gin's sFyaid't meave yuc[Vic]

'CKjut]

Keep on, Y u AiCml found

my

dostwith(shed to's "Annon) Petth, my ne28

ver comp?

(JeQwo, Forutte

Life..

Painewosk the it)

N!A

Se IN: Twing do

Dpa: okic[Doa)

[Chorus]

YOU ME Ange, lu'sion be

Muk: Sw I love her hissy?

immiriseg

Nottic, I'm m]

E stam: Ddrand[In: AiMOKLaqu'!: NEKcZIMAP WRum mil\$il &ñPure my wamp, it's oX.

OokholeP]

Yeah

Thy; 's I textydable tomies care doomms

Buckin' pay)ay

BoW)

Yo', ohouclf like I'd ever Feen yuioh)

On, that'sh summed it

I'm purfretla)

I out keeppom ticuse

Verse 1: QuCSe

FoG, yo' Kasping veYmy

Song C:

[INTRO]

DJU

—e!UV

Klay tir nd (Vee)

oney, tundrimy, I "Remome know it varpundin' that zoce Colu no.

Know the.A, replane an MAJáM.zIHYA

I'm a rommimigst muc

ICMain Oo yout bregb

And it's inve alW, you apoj ácibt

To che ne“B&]

]

we'ris ever S(NEvJ, my VANj)H)

Youprn0ll, in' rorlin'm trkesy fenthin.k

P*j WOICAUBB.]

[Nooh-Con toodgn
[Post-Chorusóds tamin' and josts carie: dy AP heas Mah, yeah, yeah, ye, I me and RUU
Thy you always say 1, byouldeve
Oh, iatesid
(KhoW ; Paal, Fad, yeah
Now
My eXAoalo 55WA
Nking fastlove meZe over
,)
Woah-woah-oah, I'ma guve no shoughts tonight
Tode surmort" Tor
And only DT, Pty Do2)
ay!
Qoue]
ORESmmmmomm
Wermoving I'm t ondyor the Whig
N& you Scaund it, no—
[Pre-Chorusugh]
Buy, no fa
How yo us LA
YoN I G]
Smiks sam, bab
Tayk on ly, dravil Badad, my AT3NO

[Bridgel.]
Shed (Whoa)
Nit's do, I'm opond In-indyyeah
Cana tillco

Song D:

[INTRO]
Pre-Firentro: (Love
from0, wasle (Net rok? 'aching
OL-oñ.!
Now eN ArDGX9ACI or!
pod the geauchell

rus wallin' ma (Es8 then you over now
"you ain't rollin', rollin', ro, vup thinking
Pladic', I'll br hard"
Wha tryckin't jub?
'til I"TARk DJam, LastBitw)
EsñHait BI'll a IG

[Fridber, [WhEreEs er séNaelsit, yoh us (op y, Key fevl'm now plan
I rabe, I'm 1]

[Can'vo

Took yoh, never chrice, you're plansis on me
seeve the bozer)

Dra Call my up, jumpion' always AzsT (How, ooh)

Nos: Sw]e, sturn! (DxonEyla day) percemive, that's SWE9

CHEyin't me, not? (Prave)

Basw

Bor, to xind

Oni3'V (Yeahh, cha]YTh[DAM6C!d

éSáu-Buck

Inlly, I na, et'le having

I was lungier we go, lu've be a like plote1éM0 Right

Nore]

A! I mosh he), nothh again, lesL(T,y, Gaczoad

Wime away, yOhate]Axanze, "Lo]

And I fue, a cummon

Forus: Icus d& K7LI îelp crind?

&T HIX7G Let, my pardrōiCCrooutf of five or Klight

Spoil my ne huntrod me (St Ueprague]

Song E:

[INTRO]

God& QuavolZ]

'Cause? 'bitt foe Remainsfou

FI'm 'G]

Ho when I love, and s noU yout off byeah]

It's a whink I
Ic mo, I'm pwoyl getsin'
L My your Bover nabe (Azook a lol' life)
(Meing hea one
A sull to spend eM– Mistak!
Mñ lun, and all thus[Venyer, you kat9 you
Scari'gu
KidA've Bes]
You kne d-w
Yeah, Fly
Ywoañoudr dialt&DC& TKEBE LOv7TEGT I fuTU, yo
T lost
Told hove ik)
Eyes lifea, sweate, BeBore my hramw
Yunf fr—
Brtesed med you, da'tanings froesucer to La; du'piveOnelounted to opagh dry
fuck with your body in listin' keep
And ndenin' —enguahyna parñy keep me N, wh, eyis)
]
Susmu'll amVI nue fouthed life, doō't wased
I aiget jurs keds in Thy]
Ooh
HEy be ho, dill mam, just mak: IM, go
So IMx '9iCon'teld
A.óway[juse I Mama]
Qus wraty, Fol me Hongllefing
Bur igst onayl weSk in, over moNenct, don't cre8p this phor?
She mothes cartel4DUz!)

CHANGING TEMP TO 0.5

Song i:

[INTRO]

Youpre munfies and candy, I've been a fool
But strawberries and cigarettes always taste like you

[Chorus]

Say you flexin', that's a big lie
Say you flexin', that's a big lie
When I pull up, get this bitch live
And you know that I'ma get mine, yeah, yeah

[Chorus]

Say you flexin', that's a big lie
Say you flexin', that's a big lie
Say you flexin', that's a big lie
Say you flexin', that's a big lie
When I pull up, give this bitch live
And you know that I'ma get mine, yeah, yeah
Say you flexin', that's a big lie
Say you flexin', that's a big lie
Say you got that shit you don't got
Heard you say that shit a hundred times, yeah, yeah

[Verse 2]

Ayy
Girl, it's been a move
Told me that she don't wanna tell lies (She don't wanna tell lies)
She don't wanna tell lies
She don't wanna tell lies (She don't wanna tell lies)
She just wanna feel alive (She just wanna feel alive)
She just wanna do it for the table, but me love
No mistake, no mistake, no mistake
No mistake

Song ii:

[INTRO]

YOunt for menons tonight (Tonight)
Put your arms around me, baby
I just want to see you fremed
No one's gotta know what we do, hit me up when you're bored
(No one's gotta know what we do, hit me up when you're berind at me we get lost, lend me your thoughts)

Can't get what we want without knowin' (No)
I've never fell in love
I saved those feelings for you
So let's do all the stupid shit that young kids do

[Outro]

It's me and you, ooh, ooh
Ooh, ooh, ooh
You
Just me and you
You
You know I would throw it all away
I just keep on wishin' that the money made you stay
You ain't been up off that point where I love and I hate you
And I cannot change and our love went cold
Feed the flame 'cause we can't let go
Yeah, Hollywood is bleeding, but we call it home[Intro: Aid Shit a no-show, got diamonds by the
boatload
Come with the Tony Romo for clowns and all the bozos
My AP goin' psycho, lil' mama bad like Michael
Can't really trust nobody with all this jewelry on you
My roof look like a no-show, got diamonds by the boatload

Song iii:

[INTRO]

Iffor getting older (Only getting older)
Doesn't even matter anyway, no, we're
Focused and I'm coping with the pain, yeah, we're
Only getting older (Only getting older)
Doesn't even matter anyway, no, we're
Focused and I'm coping with the pain, yeah, we're
Only getting older by the day, yeah, we're
Only getting older by the day, yeah, we're
Only getting older (Only getting older)
Doesn't even matter anyway, no, we're
Focused and I'm coping with the pain, yeah, we're
Only getting older (On my mind all the time)

[Chorus]

Oh my, my, my

I die every night with you

Oh my, my, my, oh)

Oher my fine with it

She really made me lose control, I'ma let my love unfold

We're just two lost souls, but we're fine with it

She really made me lose control, I'ma let my love unfold

We're just two lost souls, but we'll never feel it

Ridin' on the last drankin' (Oh yeah, oh yeah, oh yeah, oh yeah)

Now we're free to loving anyone other than me

I try to rewin' up in a haver than this

Song iv:

[INTRO]

Iffor long you been me from the best this happene not all the times (Skr)

Ooh, baby, ooh, baby, guap keep expandin'

Ooh, yuck me up, I don't want no romancin' (Skr)

Ooh, baby, I see these muhfuckas' glancin'

When my whip stop, then my wheels keep spinnin'

[Outro: Big Sean]

Instead of blaming all my old girls when I start I cannot stop (Whatever you tell me no

Lets make freedom our favorite place

I'll fill the car up just incase

[Chorus]

Yeah, you bet I know that she ain't

Never give a single fuck about me

Yeah, you bet she know that we ain't

Never gonna be together, I see

Yeah, you bet I know that she ain't

Never give a single fuck about me

Yeah, you bet she know that we ain't

Never gonna be together, I see

Yeah, you bet I know that she ain't
Never give a single fuck about me
Yeah, you bet she know that we ain't
Never gonna be together today
If you with me let me hear you say
If you can dance in the rain, I want you to be happier

[Outro]
Baby we should runaway

Song v:

[INTRO]
Iffer handred back again
As I'm so nebulous
I wanna feel something (Ah)
I can't explain why you're so fabulous
I've seen you in my dreams (Ooh yeah)
Pull up to the crib, a you blow, baby, you are

[Chorus]
You prolly think that you are better now, better now
I only say that 'cause you're not around, not around
You know I never meant to let you down, let you down
Woulda gave you anything, woulda gave you everything
Oh-oh

[Bridge]
And they know that we ballin'
When you say it's over (When it's over)
I'll never be sober

[Chorus]
Yeah, I know it happen

[illegible]

[Pre-Chorus: Ed Sheeran, Ella Mai]

It's you all of this American dreamin'
Everybody's sick of believin'
Oh, let's not give a fuck about love, too mainstream
Baby, is you tryna drive me crazy?
Don't wanna push you to the edge but you make me

[Bridge]
Should be the last night ever
Should be the last night ever
Should be the last night ever

NOTE: The results of this appear to be about what I had expected. Songs 1-5, with a temperature value of 1.0, appears similar to most of our previous runs as a combination of phrases and lines stolen from various songs. Songs A-E, meanwhile, are predictably absolute nonsense. Half of what they have come up with isn't even English (or any language for that matter), and what words it does come up with are not arranged into anything even resembling a sentence most of the time. Finally, Songs i-v. I have no other way to describe their contents other than "brilliant". They actually include sentences comprised of words which not only are actual English, but are arranged into meaningful sentences. If I were to choose settings to generate an actual song while only considering the quality of the song lyrics, it is clear that lower temperature values are better. That being said, these are far too well-written to be random. All 5 songs have almost certainly been outright plagiarized in their entirety, meaning that the model isn't so much writing its own songs as it is stealing pieces of other songs. This

Trial 10:

100 epochs

Starting String: "[INTRO]\n"

Data: PopBoolin.txt

NOTE: This trial is intended to try going well beyond our previous highest number of epochs to see what happens. We suspected that our data was getting overtrained with 50 epochs, but this should give us an idea of how it does when given more time to train. It's also possible that our data simply appears to be overtrained because we only have around 100 songs in the dataset. To correct this, I later conducted trials with more songs to pull from using 25, 50, 75, and 100 epochs to see how increasing the amount of data changes the results with different amounts of training. See Trials 11-14 for the results of that.

Song 1:

[INTRO]

Yeah, yeah, I gotta slome down
I wanna see what's up there
Must be better than the hell on the ground

[Refrain: Pharry, up, yeah)

I just wanna let go (I, yeah)
I just wanna let go (I, yeah)
I just wanna let go (I, yeah)
I just wanna let go (I, yeah)
I just wanna let go (I, yeah)
I just wanna let go (I, yeah)
I just wanna let go (I, yeah)
I just wanna let go (I, yeah)
I just wanna let go (I, yeah)
I just wanna let go (I, yeah, yeah)
I just wanna let go (I, I just wanna let go)[Chorus: Kid Cudi]
I'm ballin', I'm ballin', Iverson on you (Oh, oh
Mm-mp
Oh-oh, my, my, my
My smill green queet for too long

[Verse 2]

I'm in She call, what's acot a mind and you've got a soul
I'm tryna find what you never show
Spendin', I'm spendin' all my fuckin' pay

[Verse 2]

Ooh, Stoney
Cigarettes and a Chorus]
The floor is raising for your every move

[Verse 2]

Spark that's a wrap, holidain the way
You can meet me in the past, but you gotta let me know
I'm all ears and I got a lot of room in my whip
If you wanna take it the trach (Bright)

Song 2:

[INTRO]

Yeah, yeah, Maliba

Spendin', I'm spendin' all my fuckin' st my civer since I got a take my horse to the old town road

I'm gonna ride 'til I can't no more

[Verse 3: Post Malone]

She so no you! Kwhat's is place (Mmm, nah)

It's crowded

Intion, hat this money, she gon' drop, ayy

She don't wait in lines if it down, we just need to be patient, love

If the love feels good and it's real, it'll all work out

[Pre-Chorus: Post Malone]

Yeah, take me all the way to the sky, baby, baby

[Chorus: Post Malone]

I wanna go up there

And I don't ever wanna come down

I wanna see what's up there

Must be better than the hell on the ground

[Refrain: Pharrell Williams]

Wentra]

I gure so greedy

Liorendr (Ayy)

[Chorus]

Candy paint with the white on top

Lambo doors are the oo-op drop (Drop)

If you buss baby e WRLD]

Really think I found my home, shorty made me feel at home

She made me leave the thrills at home and I'm fine with it

She realwho do you call when you feel down low?

Song 3:

[INTRO]

Th, nd I hate you
And I cannot change you, so I must replace you, oh
Easier said than done, I thought you were the one
Listenin' to my heart instead of my head
You found another— better now, better now
I only say that 'cause you're not around, not around
You know I never meant to let you down, let you down
Woulda gave you anything, woulday

[Intro: Ed Sheeran]

SSHHey bony like we never used to
Move like wine in a swimming pool
Nice day for another dive

[Chorus]

Girl, you're classic and you're perfect
And you're alrighy 'cause you're flawed like me
Young bull livin' like an old geecta go to slee won't you love me now? Why won't you
love me now?

[Outro]

Why you bring the moment, you're the only one you're loving othat breaks everything
else (Oh, oh)
And my bros keep throwing me ever since I was young
They said I wouldn't be nothing
Now they always say, "Congrat, yeah
Now we're forevermone laundry'm losing you
We were far from perfect, but we were worth it
Too many fights, anyway

Song 4:

[INTRO]

Try not around, not around
You know I never meant to let you down, let you down
Woulda gave you anything, woulda gave you everything
You know I say that I am better now, better now
I only say that 'cause you're not around, not around
You know I never meant to let you down, let you down
Woulda gave you anything, woulda gave you everything
You know I say that I am better now, better now
I only say that 'cause you're not around, not around
You know I never meant to let you down, let you down
Woulda gave you anything, woulda gave you everything
You know I say that I am better now, better now
I only say that Gux me like n'm know yeah-eah, yeah-yeah, yeah-yeah-yeah,
yeah-yeah-yah, yeah-yeah-yeah, yeah-yeah-yeah)
Everything custom like I'm at the border, yeah, yeah
I'ma pull in, swang my door open
Stuntin', knowin' everybody watchin', yeah, yeah
And help another bitch out

[Pre-Chorus: Ed Sheeran]

Ooh, woo-oooh

[Verse 1: Post Malone]

Which way do I go?)

Keep movin' forward, keep movin' forward

Song 5:

[INTRO]

Yeah, mon't run me 'rothards, if I cry they sparkle

You know I can read your mind like I'm the out the Sedan (The Sedan)

Marching with the bands 'cause I think that I can

[Chorus]

I'm a buff baby but I dance like a man)

[Verse 2]

I'm in need of at you

model fell too far into repeating the same patterns. Considering that the final loss value calculated was 0.1450, this is perhaps to be expected.

Trial 11:

25 epochs

Starting String: "[INTRO]\n"

Data: HardrockMetal.txt

NOTE: This trial is meant to act as a sort of baseline for comparison with later training using 50, 75, and 100 epochs on the same data and starting string. I suspect that either 50 or 75 epochs will be the best we get that is not pure plagiarism, but that remains to be seen.

[INTRO]

I came that you deep time
Where gepest of sight
Untione subless the clouse
We will face the step in Lones

My blood bones and breathe me ill fear
We're must pelive grain oder sahn

[Yestertuin me upside?
Ass I fall in my path
Let them hont (Whe'e away any prites
We are for consumes the gun anxifed
Whenever your places in the heat're
Cold as you we never weak
Stay sprong I am
'reay, bleeding it
In the endy
I know it's thin)
Everything is overturning
The endmore will see
Toround deing nothing can come?
Why won't you could ress my sees
That mather will dis Allen (ah, ah)[Verse 1]
Ringifre nunts gut strang as stagen will

[Pre-Chorus]

Riding night these man inso here blocken kain
Gotte weiß, ich will kein Engel geing, Dell away our wopst stone?

Ouls
I will come back
You were for demands our light
It's all become so tired
As sle here
So war heart und empist
Erch a man kirss my me things that you are gone
You're the pulse in my head
Und me
let ruz]
Loke you ray he

Song 2:

[INTRO]
Verse 1]
I'm unway, nownow
Tart of mo
To will crumbin lack and beuls of your creep
You come away on your eyes
Don't try to feel go
Get marthe of all these?
As you make everything that painted me aloned blied attent
No know I'm down here?
I'm breathing in, I'm it see stot us appraid to
Und doch die Wönsu Ceumber Stinzin Racipounaid

My profice-or-oh-oh-oh-oh-oh-oh-oh-oh-oh-oh-oh-oh-oh- hor so long)
Ich hab' keine Lust
Mest und Hock so schwar
Weh wirder and I'm SWars
Always together

[Pre-Chorus]
These woods...
Rist a coum and all beyond connichten
Ich will

[Outro]

So höre ichor, lie e beauty still, you there
Bet all my scare

[Verse 2]

Lidge being feeting down on me
Creality here
You're all coving miscouten
Never carew
To think I curld you till it all
Always too sleep and burn
Polaim the puilt, cut the singu can emat ma me this all tray this way
It's secwere to you
Everything's hope in the circle of
You're a prowill too head
Beyond killst my ewis

Song 3:

[INTRO]

Verse 1]

In the evening reals made read me!
You're the pulse in me tonight
I wish the fines of gre-me
(I...) I sing misted eute

[Strophe 3:aRo]

Scheif Wield you froz the hearthe can heart'me ma hel
Sause I fim enblech sein
When I'm goidg of me
Let me be, just ky pain

[Chorus]

Let me out of here
And you left us apast
We'll come and arm end sun

[Outro]

Ot ever the weight
But nothing best schöns mit of it
The circles some of dain
Go the breads her hearts mugh
But I'm starting on

[Outro]
Broke inside
Aning the outside here
I aus of sigen, won't let the night (oh whoa oh oh)
Cooksed to get start
Forever turnod, red euts upan me?
Can you tell me what you're me things about me
Gone screaming crumplionged by now
You make the puralways to expest that you're again
Can you tell me how to feel your puiced?
Hey't you do not
I'm going to take the breath I made
Crowning deep and defor a thousand light
The shoulder you can never clue
On and on
On, on
On-or-oh- hor it sent

Song 4:

[INTRO]
No
Into the start ressend, werespell and daybleak

[Chorus]
The terror is real this time
Under a falling sky
Houldn't bline it serens
You're not again your weary...

[Bridge]
This is you were you will knife make Leal the stars

Odes something to see
To the hear the writhes
Telt me head of me
This really tired of evil
Lost inside the fires burn
Never breaking for
But so away the beast stingifiret's cold
No came and every night
My heart's an ithe in the shell so wart und der Made
So jungus the nes to me
From your silver know
Only the yearly head
Let it deep within
But I know

[Verse 2]

Sin me out of me
We are nothing at all
Just tell your eyes
I'm gone Grast by default
Was not a lock, the despery from meption could grow
That you are gone
Carvit on everyone nexpes starked away

[Chorus]

"I sing with me now
Be with me now
(All: will time again
How leng you left me into prees

[Verse 1]

Single me?
Cannot find my bleeds change my name?
Ursteaty of your graco

Song 5:

[INTRO]

Now that you want med me apart

Telepathic

Telepathic

Belows the allube of time

When it same off the silence screams that you're naged einarchess comp, the Brighem now I'm
down here

With a heavy hiad

[Chorus -un

[Bridge]

Burnem out all the pain

This is nothichs tenes But just us for

Always howen on the lake

These inside of me

Nchom I right the clear started man, was sturning within me pulls

[Post-Chorus: Pre-Chorus]

The dest of sing to give in

Chowicate it out me?

The night has all us your own prace and laids

[Chorus]

So down ppars made creep unden my eyes

Always testirets to fortiven

Than the road of place with us

Spill I fall.o. Leing om moon

Nothing de's still grey voice

Will euch schowing we die on

No one seen be gonning sharp

Adoratoothealiz

Achose dy hearts

Will eicht und so herm besund

Always in the scorm

And they bell

[Chorus]

Through, wrands turned to be hal

Ich walkes With a heg we gaves down but forgotten

[Verse 2]

Eme and her eyes will never close my eyes?

NOTE: These results are not very coherent, but they at least attempt to make sentences. It is likely that the model stole some phrases, like "will never close my eyes" from song 5, but it is clear that this model is not very effective at writing proper words. I suspect that 50 epochs will be more coherent, 75 will be mostly plagiarized, and 100 will be entirely plagiarized/an amalgam of lyrics stolen from multiple songs.

Trial 12:

50 epochs

Starting String: "[INTRO]\n"

Data: HardrockMetal.txt

NOTES: See Trial 11. This trial will probably be more coherent, but will also probably plagiarize more than the previous trial.

Song 1:

[INTRO]

Und manche hauchte lepsen

Ach schon sadar so parg

You love memolieved buch to espect

There beautiful deals τ]

And iflerif!

[Bridge]

Look, it's not going away

Everything's about to change

I feel it in my viin I would bring you back tonight

I'de cauging in the anxels of sun consumes the ground

Can't you see it?

A bright song

I hearkened to the hallowed voice

Stifreus]

Whone the lise your eyes

Something blocking your reception

I buried you deep to forget the pain

Always bi-ah

[Ohxa3!

[Strophe 3]

Wie alsears again

Autumns and winters slowly man

[Verse 2]

Can we call it fair?

Oh, I don't I want to do this anymore, I'm moving on

And without you

Why do I love you?

[Bridge]

So faithless, by the find who I am

Everything is our breaking port, given by the hand

Deaching but yun

[Bridge]

I can be your painkiller, killer, killer

You love me till it's all over, over

Cause I'm the shoulder you cry on, the dose that you die on

I, I can be your painkiller, killer, killer

Song 2:

[INTRO]

In lakes in secent can't feel my world is breaking me again

[Outro]

It's my life, it's more than I can take

Everything's about to can thut for let it burn

Let it burn

[Verse 3]

Will you cage me?

Will you can read my mind

[Chorus]

I hate everything about you

Why do I love you?

World you see it again

[Verse 3]

Stad secknow we're unbreakable
I hold ming days away from open
And wind blows that but I know betome

[Its your love

I can't believe I've come so far away
We're the never chose this path
To wake up knowing
Can you feel it
Make it real and make me feel the face with the light of Your grace
And the weight of all my skin (your skin)
An me
I have come back, leader of the why
He monesom silence
Where were you when our hearts were bleeding
Where were you when it all craghen bann
Augh the night of faith, burning ending tolight

[Verse 2]

You can crash and burn this trouble

Verse 1]

Traces of your voice
I know it, I'll be stronger than nee
I feel stay in the snder was all e

Song 3:

[INTRO]

You're not for you
It's never godna change, it is the same and I'mma stay this way

[Verse 2]

This I have heard:

All ends in skin
Ever searching for what we know
Lett wo do go now)
You as you will know ist, I can't replace
The only one who saves me from let under
And wind broke we are nothing
More than the see you inside my eyes
Feel living, for so long, for so long)
You hat me under spell right from the start
I don't have a telepathic heart
Telepathic
Blind, I fall into the hopeot stand us all

Oulsidect freed sein
Siese fallen auch)
Könnt ihr mich fühlen? (Wir fühlen dich)
Ich versteh euch nicht
Faithless bull you near beat me down and bruised my face with the light of Your grace
And the way
Cu'll ever let me bo the world world us
Ich feht is life
We save forget to forgive the signals seing

[Chorus]
Riding the horizon
Falling into you
Feel the vessel tighten
I feel you pull me through
A new world is breaking, coming
I'm escaping
Lost inside a memory

Song 4:

[INTRO]
I fould heavy can't cope with the distance
In the abstract a mind never challing sky
I'm us

And run into the fear we run from (ah, ah)

[Outro]

It our world weak bendazz (Mind fle morning light

An I try

Among the search the s that hollow gaze

Unsteady on the tale of mine

The tale of mine

[Chorus]

And there's nothing to say

'Cause I'm already gone

You know I'm not like you

You were never wrong

[Pre-Chorus]

And when you fall away and crash broan, where my hands softly always

You are nothing at all

[Verse 2]

What I fear, and when you're wastidafou are still and silence

When yace see content

Nothing can ease the pain

Nothing can we cure where colt and been broken

So let us make each other n'ver

When below

Into the hidden light, dr gonn, sast in the night

Like a melody is crashing down on me

Crashing down to defeat all purpose

I know you're gone

I'm just not ready I'm moring und our skins for e 3]

So call in my heart for a moment of glory

(I gave it all)

Song 5:

[INTRO]

You'de Doe so ist ein schöne's an infolds unside
Bring me to life
Frozen in my skin
A perfure to acond
Now that I'm down here (again)
I'm just not ready I'm just not done
I am everying just to see your faith
The doubt that I burn
I want to go there
This time I'm not scared
Now I am unbreakable, it's unmistakable[Verse 1]
There's s that I can't ever moom
In the end
As we lapse into the night

I watch from distant skies
Whenever stars go down and gallows
I will not be made a moment of glory
And every last bit of it
Put drearinst sehen
Wir wollen nichts versteh und scheint mir aus den Augen
Sän you finded by the only let the lan

[Outro]
Uns a fire burning under starlight
Be gone sorrow[Intro]
Ihay only risoupainst all fleeing logic
We let our minds go
Blank

Why de is covirgh]
We are sleepless swans
Frozen one winse schwimmen auf dein We seed for my world every hour wounds
Every second draws blood
Everymore
I'm gonna giv you einfach liegen
Augen offen, Vannteu has dem Sonne

NOTES: Even after 50 epochs, the generator isn't great at consistently making words.
Perhaps 75 will give a better result

Trial 13:

75 epochs

Starting String: "[INTRO]\n"

Data: HardrockMetal.txt

NOTES: See Trial 11. This trial will probably be more coherent, but will also probably plagiarize more than the previous trial.

Song 1:

[INTRO]

Tell 'em turn it up 'til they can't no more
Let's get this thing shakin' like a disco ball
This is ya last warning, a wouldn't give away
Cold winter nights, I cry on your grave
Why won't you come?
Why won't you come?
Why won't you come?

[Verse 1]

The strength of her purshand!

A light for them pore s you
I know that I've become

[Chorus 1]

Indestructible
Determination that is incorruptible
From the other side a terror to behold
Annihil they can't no more
Let's get this thing shakin' like a disco ball
This is ya last warnd a wouldn't glow and fire and e sworn to defend
To win the honorto the nothing
Your sky
The beauty alone is worth it

[Bridge]

Take this hate this
You cage me?
You're the pulse in my vurning
From your halo

[Verse 2]

When you're backed againsto the night (oh whoa oh oh)

Who will tell the story of your life (oh whoa oh oh)
And who will remember the place with the dis alone
Now I am left, I am left, I am left in the woods of wor
When I'm with you

Song 2:

[INTRO]

[Verse 4]

There wish a shalted me here
And you invited me in...

[Chorus]

These woods breathe evil!
Rust on the ground and the arches of fire!
These woods breathe evil!
Here in the circle of eerie winds!

[Pre-Chorus]

Tortured by these voices
Like flies around me

And here I stand
Should I wait to hear their turns cold

[Verse 3]

As why did I waste all this time
It's over now, it slips away

Recrippen auch

[Refrain]

Tiefe Brunnt a soul and be resonstou
And when you lose the start
Weapons hur ore Rookan and forgotten

[Verse 1]

Is it just trath I am reborn

[Verse 1]

The unsaid tone of we back to wind the fight

[Chorus]

I remember you dragging me into the woods, hands out

Taste the lies and the wret us down

[Verse 2]

I know you're gone

But this reality and pray reolus]

The ocrs we lapse into the night

But nothing lought, du hast mich

[Pre-Refrain]

Du, du hast, du hast mich, du hast mich

[Verse 2]

When you're but I'll follow

Where you go

Song 3:

[INTRO]

Though me, and love

Will bow down as a servant of sorrsward with us

Can you feel it

Make it real and make me from see inside

[Verse 1]

We 1]

An a celt ent without a trace

A treasure lost, I can't ready alow

I lied in

It's because I don't care what you think

Don't be alone inside

A world that's filled me with anger
That I have taken out on thieves
Which mask will open and forgotten

[Bridge]

The dream is not go
But who would escape sudden dreams
You put me through and now I'll never lose
And hold on to the games the prowiche dircove and light

[Chorus]

I'll wait there forevermore
The light of a well onern into a face hind trass
Each fill the lights on the lake

[Verse 1]

And Heavens cried blood
As I swallowed the poison from her lips agh s
The echoes bite like flames

[Post-Chorus]

Pull me under
Under these black waves
Fire dark
But now I stand face to face with the light of Your grace
And the weight of all my shame begins to fall
Once and for all
Once and for all

Song 4:

[INTRO]

Forgization that is incorruptible
From the other side a terror to burning
On the aisle it go
Will you posse life, you say that demands ought of sorrow
One is born to bear within

While your world is worth of trying
My world is mere cold
No chance in disillusion
Only the end of the road

[Verse 1]

Wreathed in silence, laid down in the shell remains
To always

[Verse 2]

A cage of the tangigation all the dark light
Turn the nighttime into day

Cathode Ray Sunshine
Speak out and we receive
Cathode Ray Sunshine
Speak out and welt me in your way
And you created in it mpaste left to give
No response to your repentance
This empty me

Drawnt, all I've had
To make things better
But the love of all others
Has made me new

My empty cup
Could never fill a once called light
The send by this anger
And all the rage that I've held near
If I'm going to live up to the things I've written
I need to clear my mind of this anger
And all the rage that I've held near
If I'm going to live up to the things I've written

Song 5:

[INTRO]

Though the ridden oder nass, Lieberoutro]
Ohns in long that I really real

[Pre-Chorus]

To writhe..
I am breaking me, it's breaking me
I'm falling apart, I'm gring our ways

You never noticed what I had in mind (hadders
Tlucted be the one to hold my mind
Left my heart so blind

[Chorus]

Lost inside a memory
Can't erase the agono
Never enough
(Who I am is not good enough)
Never enough
(Who I am is not good enough)
Never enough
(Who I am)

Carnivore! Carnivore!
Won't you come digest
But when I send my heart your ways
It break my life, it's my fate
It doesn't matter what you say
'Cause it never was your place
It's never gonna change, it is the same and I'mma stay this way

[Bridge]

Let me be
From all that remains
To all come us apart

[Chorus]

The cries of loss, ripping wings
We are frozen on the lake
So close to watch you fall
It's time to just all my vill am I just a shell?
And I have fought
And with flesh and gone

On a souffand us all
They'r feel lies

Trial 14:

100 epochs

Starting String: "[INTRO]\n"

Data: HardrockMetal.txt

NOTES: See Trial 11. This trial will probably be more coherent, but will also probably plagiarize more than the previous trial.

Song 1:

[INTRO]

You alwalls

[Chorus]

As we walk in a straight line
Down in the dirt with a landslide approaching
But nothing could ever stop us
From stealing our own place in the sun
We will face the thiefe of the world
A calm in the name one to suffer the pain

Tw down below

I'll search the skies for you and I'll follow
In your afterglow
And I'll bring you home

[Chorus]

Wake me up, wake me up inside
I can't wake up, wake me up inside
Save me, call my name and save me from this life

[Chorus]

Wake up from these force fed lies
No chance for choices when they shield your eyes

Don't let me be the ones who we are, who we are, we are
We're motivated by the scars that we're made of
These trials make us who we are, who we are, we are
We take our places in the dark
And turn our hearts to the stars

[Spoken and faceless

[Transits, they shook
And heavens bowed before I fall
Raised the lights on the lake

[Bridge]
Through the mind
What did you expect?

[Bridge 1]
What do I hear when you're gone?

Song 2:

[INTRO]
She does it means the death, okay, okay
(‘Kay, okay, okay)
We are one and the same
Oh you take all of the pain away, away, away)
Save me if I become
My demons

[Verse 2]
I can save this life I was hurte worsul und Rühlängen
Lest within my heart and my soul
You make me whole
I want to live this second forever
Always together, forevermore
I hold my breath and way
Wo bllerized and apart
I feel the past that left my armor on

I'll show you that I am

[Chorus]

I'm unstoppable

I'm running with no brakes

I'm invincible

Yeah, I win every single game

I'll last to fall

The last to fall

The last to fall

The last to fall

The last to fall

The last to fall

The last to fall

The last to fall

The last that my speak

You speak with silence, and I

Carve each word you sing

On my stone wings now

(You believe when I'm down here

[Verse 1]

I've tried for something tellorathog you're a coming to face

How long will you meet me, will you meet me there?

Echoes in the night

Song 3:

[INTRO]

My heart was bulletproof till you took off the jacket

[Chorus]

I was divin, I am

[Choughostarts to the static

As will take it wit that I am

[Chorus]

I'm unstoppable
I'm running with no brakes
I'm invincible
Yeah, I win every single game
I'm so powerful
I don't need batteries too late
Always in between

[Chorus]

If only I knew how to forgive
If only I knew how to forgive
If only I knew how to forgive
If only I knew how to forgive
If only I knew how to cast it out
But I've become so numb, I can't feel you there
Become so tired, so much more aware I'm not starting to rest
And black as a dream is now the forgotten

[Chorus]

I'm not, I'm not myself
Feel like I'm someone else
Fallen and faceless
So hollow, hollow inside
A part of me is dead
Need you to live again
Can you stand the pain
How long will you hide your face
How long will you be afraid
Are you afraid
How long will you play this game
Will you fight or will you walk away
How long will you let it burn

Song 4:

[INTRO]

You are a rockstar, a super humanity

Whatever they say, whatever they do just go
We are faithless by default
We are faithless by default
We are faithless love resant

[Verse 1]

I'm made of filth, of lies
No clean blood runs in me
I've tumestand higher)
Because I can't go back

[Pre-Chorus]

They will turn
They will turn
They will turn against themselves

[Chorus - Whispered]

At the midmost night
Each midmost night
Upon Death's palm
The bird will rest a while

And gently Death will speak
Softly Death will hum and whisper
"Fly again my bird
Fly again over the world"

[Verse 2]

Those who hear its cry in port
Tell 'em turn it up 'til they can't no more
Let's get this thing shakin' like a disco ball
This is ya last warning, a courtesy call

[Verse 2]

There's a through the dark light
Tume all risone, still heart near

Where the face the fight world dies
With through about to change

[Verse 2]

It's uncontrollapbed
And the weed speak it

The war within me pulls me under

Song 5:

[INTRO]

The brift it might from and shadows
Lay down your eyes, blinded by the last night
Too watch her die
But too far to leave together
This tom breathing out
We are nothing akay

[Verse 1]

You've bought
And becret them sate
You're the drug that I take
Will you cage me?
Will you cage me?
You're the pulse in my veins
You're the war that I wage
Can you change me?
Can you change me?
You're the last tave you now I'm swaliot dark resconn with the dying sun

[Chorus]

The night has a thousand eyes
And the day but one
Yet the light of the bright world dies
With the dying sun

The mind has a thousand eyes
And the he I long time
Where golen't let me be the only one who sees
'Cause I'm the eye among the blind

[Verse 4]

How will I fail to fall
The last to fall

The last to fall

[Verse 2]

And I fall he pine away
Into the dark below
Every miss you were never really
You left me with a bittersweet taste
But when I send my heart your way
It bounces off nd way to the bitter end

Trial 15:

25 epochs

Starting String: “[INTRO]\n”

Data: MegaCountry.txt

[Intro]

Light it up
Me this bar
Mipsissing the glory 'til it is
And took my whole world wh the ends don't meet
I want to hold on, stay in
Free and easy down the river bank when they're cried

[Bridge]

Oh

[Outro]

'Cause I gave it to save me
You're my sunset, crying, a little to tell them talks in your eyes and the blues again

[Verse 2]

I'll take a sports car
He slip on Rotus]
Is there anybody gotta be somethin' if I ever was made for you
You had my heart a long long time
I'm round and rock and roll from a movin' of the just keep never stops ske anything
And I thought you went out woress
Proceed to party are nightle think
Take adoth him of know
It's like one, two, three
Just as e betone thing
Cause even everything becomes
I live takes the tartes of hard
Grow as talkin' 'bout Loud and down bound

There's somethin' 'bout a girl in a cloud back behind county you were aw naw
Oh, I'm bottle of tide
Ot everything betche crite a long time
I'm here for a good time
I'ma be

Trial 16:

50 epochs

Starting String: "[INTRO]\n"

Data: MegaCountry.txt

[Intro]

We used to put your shine on it
Some belds with the harm ground
Did solo dow, stringin' him
He never gonna sat good up and nothing that I don't
Homegrown
Home soth from ecause starsted up at your house
I can never give it up
Let's barn and handled we get there, better than I was before I ever kissed you
Yeah, yeah[Verse 1]
Baby why God made you for me

[Chorus]

I ain't here for a good time
She's just a lot of memories down low
And at the bonfire

[Chorus]

Buyin' drinks for everybody
But the poker on the radio
And we landed into home, with that I could
While I'm on my way
I want to drive it on a pride
I hope she's world we made love[Verse 1]
I wouldn't be gone[Verse 1]
Sun cever, baby, all a four day
Better have another beer in Mexico
Let's get a little bit
Good in my shirt
You look good in my shirt
Yeah, I'm lonely if you are
If you are, if you are

Oke, I don't know what I did
To waste it I say I lost it

[Chorus]

'Cause I hate that stupid old pickup truck

NOTES: A country song was generated that claimed it hates a pickup truck. Ironic.