

I. Welcome To SPARC

Everyone: mmm...

Yan: Hi everyone! I'm Yan, the camp director. Welcome to

SPARC! Everyone: We're in the Bay for ten days. This place is strange in mo-ny ways. We strive to have a-gen-cy, while

al-so think-ing ra-tion-al-ty. We lounge with ea-sels, bean-bags, chairs. One-on-ones, we're off in pairs.

Walking down the cam-pus streets while talk-ing 'bout our teeth. We bet our souls for some SPARC cash

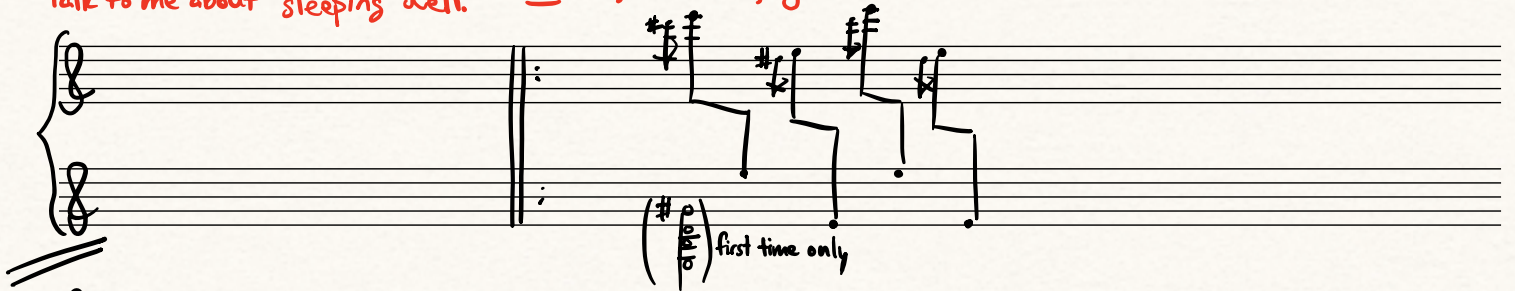
pitch to Da-vid "Zip-line! Door-dash!" It's tri-vi-al to see we want to max-i-mize E-V

We're at SPARC on our ra-tion-al-i-ty arc. I-deas, peo-ple, pla-cas to be! But first, who are we?

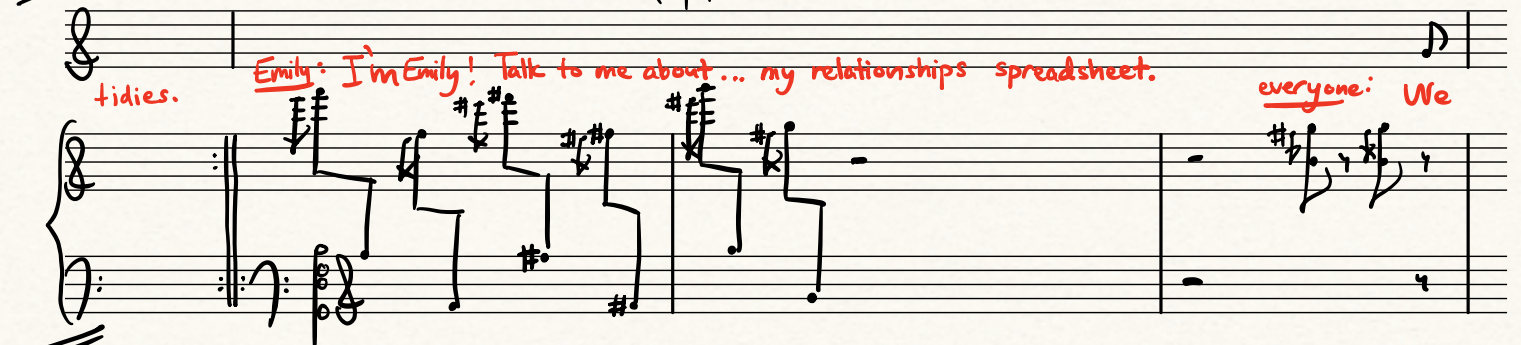
Yan: Hi! I'm Yan. Talk to me about being meta. Damon: Hi! I'm Damon, the coolest instructor at SPARC!



Talk to me about sleeping well. CJ: Hi, I'm CJ, your favorite JC! Talk to me about two-minute



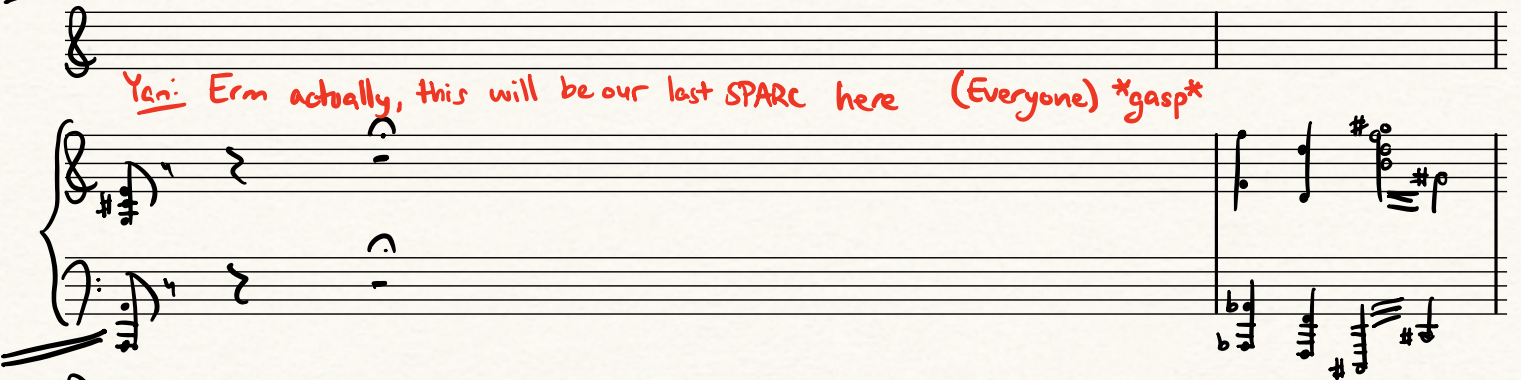
Emily: I'm Emily! Talk to me about ... my relationships spreadsheet. everyone: We



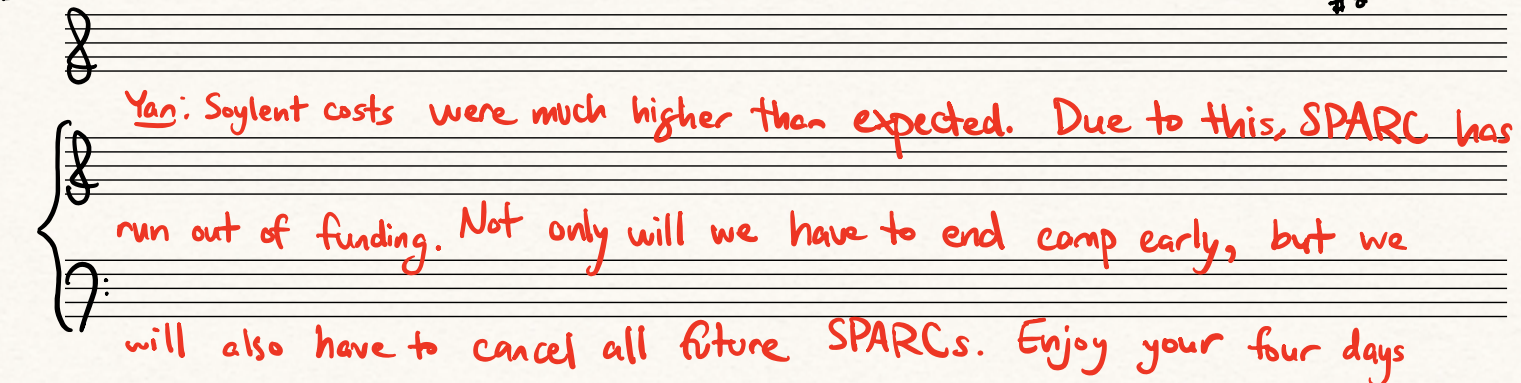
all belong here for a reason. Math kids, gym rats, from all regions come to SPARC year after year



Yan: Erm actually, this will be our last SPARC here (Everyone) *gasps*



Yan: Soy lent costs were much higher than expected. Due to this, SPARC has run out of funding. Not only will we have to end camp early, but we will also have to cancel all future SPARCs. Enjoy your four days



here! Everyone: Nooooo!

The image shows a handwritten musical score on a single staff. The staff begins with a treble clef and a key signature of one flat (B-flat). The notation is written in black ink. The first measure contains a series of beamed eighth notes in the right hand, starting on a B-flat and moving upwards. The second measure contains a triplet of eighth notes in the left hand, starting on a B-flat and moving upwards. Both the beamed eighth notes and the triplet are marked with a '5'. The piece concludes with a double bar line.

Empty musical staff.

Empty musical staff.

Empty musical staff.

Empty musical staff.

Empty musical staff.

Empty musical staff.

Empty musical staff.

Empty musical staff.

Empty musical staff.

Empty musical staff.

Empty musical staff.

Empty musical staff.

Empty musical staff.

Empty musical staff.

Empty musical staff.

Empty musical staff.

II. How To Achieve Your Goals

Narrator: The next day ...

Instructor: Today's class is "How to Achieve Your Goals". What is one goal you would like to achieve? Henry?

Henry: I want to get what I want without waiting for permission.

Instructor: Ah, you would like to have more agency. Emily?

Emily: I want to stop wasting so much time.

Instructor: Ah, so you want to optimize your time. Erick?

Erick: I want my friend who has been friendzoning me for 15 years who has a husband and kids to suddenly fall in love with me because I am madly in love with him and his oldest son.

Instructor: Uh... you want to improve your communication skills.

With swing

The musical score is written in 4/4 time with a swing feel. It consists of two systems, each with a vocal line and a piano accompaniment. The lyrics are written in red ink below the notes.

System 1:

Vocal line: When you want change your fate Do it now! It's not too late No one else can steer your way

Piano accompaniment: The piano part features a simple harmonic structure with chords and single notes, supporting the vocal melody.

System 2:

Vocal line: You choose how to spend your day You can choose to speak, or wait Ask a friend out on a date A-gency is your to claim

Piano accompaniment: The piano part continues with a similar harmonic structure, including a key signature change to one sharp (F#) in the final measure.

Straight 8ths

Do it now don't be a-fraid!

Now, let's talk about communication!

When you feel like you're a turtle Don't let sadness be a hurdle Get out of your shell and add a

convo to your spread-sheet cell When you want com-mu-ni-ca-tion SPAR is the place for me-di-ta-tion If you're stuck take a breath

talk in the meta-it saves you stress!

Now, let's talk about optimization.

When you want to save some time Plan a-head, it'll be fine Try your best to optimize

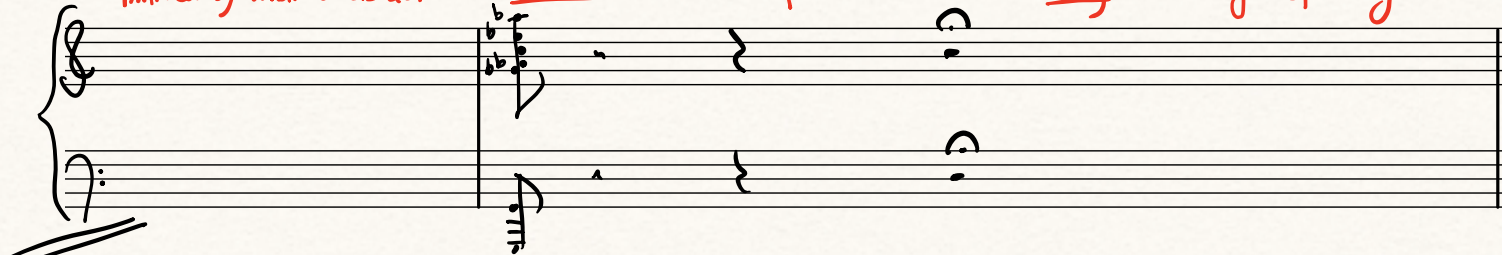
Slower

With this skill you'll reach the skies! It's o-kay to cal-cu-late Do the math it will be great! Try your best like Fer-mi-thous but

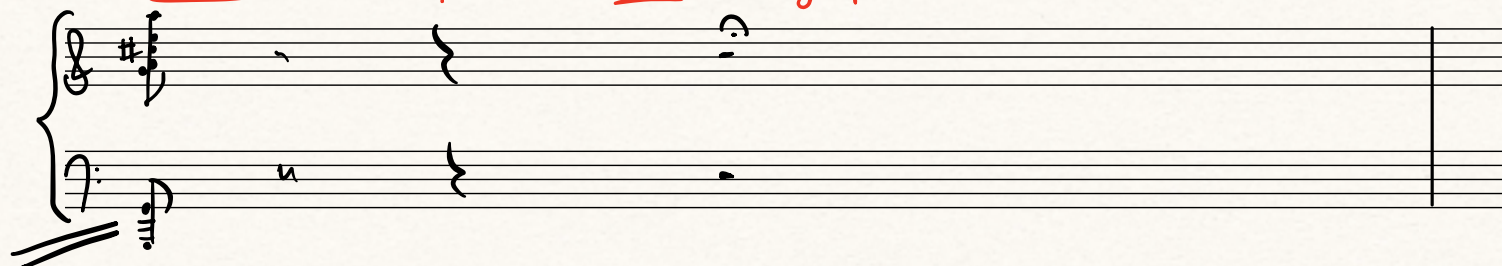
one that just keeps going on Quick! Paraphrase what I said in class. What is agency? Henry: When we aren't



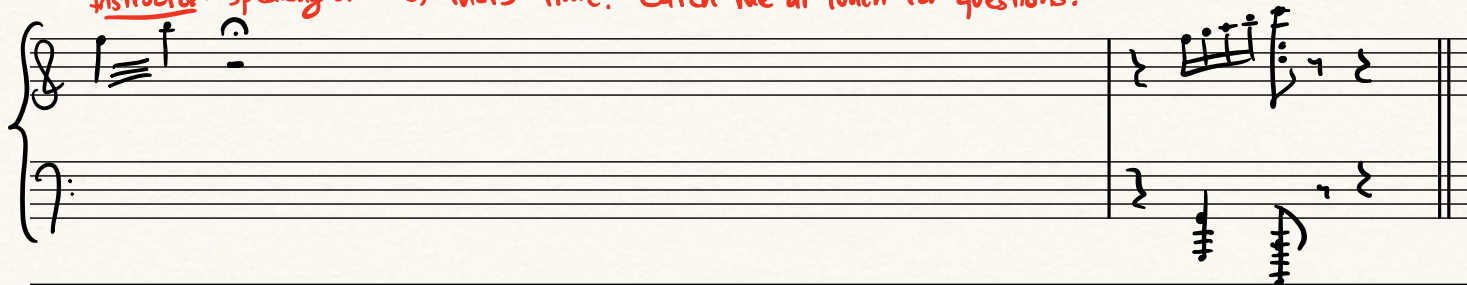
limited by what others do! Instructor: what is open communication? Emily: when you speak your mind.



Instructor: What is optimization? Erick: When you plan for the future! Such as optimizing time.



Instructor: speaking of time, that's time! Catch me at lunch for questions!



III. Real-World Applications (Henry, Instructor, JC, Emily)

(In a classroom, just before class starts. JC and Emily are also there.)

Narrator: The next day...

Instructor: So what did you learn from my class about agency?

Henry: I shouldn't be limited by what others do!

Instructor: And how have you used this?

Henry (to the audience): I realized that

For everyone I talk to, I gain a new friend

Instructor: So true!

Henry: And these conversations, I don't want them to end

Instructor: You bet!

Henry: And so, to build the network that I want to create

Instructor: Uh-huh!

Henry: I've used my agency to stay up late!

Instructor: Um..

Henry: We were singing Hamilton at two or three,

Instructor: Hmm

Henry: In a musical is where I always wanted to be!

Instructor: And...

Henry: We looked at local wildlife 'till four or five!

Instructor: Oh deer...

Henry: And though I didn't sleep I've never felt more alive (The student trails off at the end of the sentence and falls over, snoring extremely loudly. The pianist plays a lullaby)

Instructor: (visibly annoyed, goes over and shakes the student awake. The pianist slams the lower range of the piano)

Henry (being shaken): woah-oh-oh-oh-oh

Instructor: Come on dude, stop sleeping in my class!

Either try to listen or get off of your [ass]

Narrator: Later that day, in Lassen...

(Henry and JC are chilling in Lassen)

Henry: I'm hungry...

JC: Me too! I'm going to lunch.

Henry: I might not, actually.

JC: But I thought you were hungry!

Henry: Hear me out...

[rhyming section begins]

Henry: Remember when Damon told us to optimize?

JC: I thought you didn't listen - you were closing your eyes!

Henry: I meant yesterday. Anyway, I'll save a bit of walking

If I just live off snacks in Lassen!

JC: Keep talking,

Henry: I'll be waiting here if anyone wants to 1-on-1!

JC: You can do that at lunch!

Henry: But that doesn't maximize fun!

(Student starts stuffing his face with snacks and dropping trash)

(B starts walking away and shaking their head)

JC (to audience): I'll talk some sense into him.

(S opens some nuts and has shells left over)

Henry (not rhythmically): I need to find a *schelling* point for all of this...

Henry: And if I *drop* my trash, I can save so much time!

(Student drops trash on the floor, JC walks in)

JC: You know dude, littering is a crime!

Henry: But the trash can's so far! I think I'll test my luck.

JC: You can't just make problems and act like you don't give a [fuck]

Announcer: Later that day, Henry is in a one-on-one with Emily...

(Henry and Emily are walking)

Henry (to audience): This is a chance to lowkey use my new communication skills!

Open intentions!

I'll say what I mean, and mean what I say!

My feelings make sense and I can share all my mental models!

Emily: Hi Henry!

Henry: Hi [B]!

Emily: So, what should we talk about?

Henry: You know, I really like talking to you!

Emily: Aww, thanks, I like talking [to you too] (gets cut off)

Henry: And on a meta level...

Henry: (to self/audience) Remember, open communication.

Henry: It's because I like you! I really really do!

In Stag's class, I would take the blue pill for you!

Emily: Thanks, but (gets cut off)

Henry: You're the only mental model in my mind!

Henry: (to audience) Damon told me I should share the things that I find

Emily: I like you as a [friend] (gets cut off again)

Henry: Come to catch 22 - I've caught feelings for you!

And alphabet, so I can write my love out too

Emily: (louder) are you listen[ing]?? (gets cut off)

Henry: The market can't resolve how much you mean to me!

Please, let's go against SPARC policy!

Emily: (even louder) I'm sorry but (gets cut off)

Henry: I want to one-on-one with you, for my whole life

At a meta level, I want you to be my wife!

Emily: (Shouting) Shut up! You're cooked!

Henry: Because you're so hot!

Emily: I'm leaving, you've ruined your shot!

[not me breaking rhythm lmao]

Henry: But you're in my ninety-percent confidence interval of love. That interval's gotta be hit!

Emily: (leaving, very loudly) THIS IS SOME MESSED UP [SHIT!]

Henry: Emily! (reaching out but giving up)

IV. Do I Belong?

Henry: You know, I feel like everywhere I go, no one understands me. I mean I thought really hard about how to achieve my goals but somehow nothing seems to be improving! I thought I'd finally found a place that could accept me for everything I love and want to do... But instead, they're all just mad at me.

Handwritten musical score for the song "Do I Belong?". The score is written in treble and bass clefs, featuring a key signature of three sharps (F#, C#, G#) and a 3/4 time signature. The lyrics are written in red ink below the notes.

The lyrics are:

I thought that here I'd
find my place, with minds like mine and with dreams to chase. But e-ve-ry
step I take feels wrong, like I don't fit, or I don't be-long
I tried to rea-son, to think, to plan In-stead I've dis-ap-point-ed

Handwritten musical score for the first system. The vocal line is in treble clef with a key signature of two sharps (F# and C#). The lyrics are written in red ink: "Is there a reason for which I be-long? Or did SPARC". The piano accompaniment is in grand staff (treble and bass clefs). The first measure of the piano part has a handwritten "Yan" in red. The piano part features a complex, flowing melody in the right hand and a more rhythmic, chordal accompaniment in the left hand.

Handwritten musical score for the second system. The vocal line continues with the lyrics "se-lect wrong?". The piano accompaniment continues with a similar melodic and harmonic structure. The key signature remains two sharps. The piano part has a handwritten "Pittis" in red. The piano part features a complex, flowing melody in the right hand and a more rhythmic, chordal accompaniment in the left hand.

Handwritten musical score for the third system. The piano accompaniment continues with a similar melodic and harmonic structure. The key signature remains two sharps. The piano part features a complex, flowing melody in the right hand and a more rhythmic, chordal accompaniment in the left hand.

Handwritten musical score for the fourth system. The piano accompaniment continues with a similar melodic and harmonic structure. The key signature remains two sharps. The piano part features a complex, flowing melody in the right hand and a more rhythmic, chordal accompaniment in the left hand.

V. One-on-One

SPARC Alum. Come on, don't lose contact with reality.

I'm glad I ran into you! I'd love to have a...

Student: one-on-one? Alum: Oh, just a... Student: one-on-one? Alum: No, just o... Student: one-on-one? Alum: Alright.

I'll call it a one-on-one, but on one condition: that you listen to me closely.

Student: Wait, who are you? Alum: I was at SPARC 2012, I'm here for alum night,

and I'm an expert at helping you, because I work at... *Swung* Ci-ta-del In-se-cu-ri

slightly swung
ties! You think you're in a place where you're just out of luck. You've failed a lot and now you're

kind of stuck. But be-lieve things will get bet-ter, you're along for the ride
 Henry: Yeah. You're still learn-ing, and you

don't need to hide. Recall "We all be-long here for a reason. Math kids, gym rats, from all regions!"

Slightly Faster
 You've had some set-backs but that does-ri't mean that you can't come back to the people you've seen

Slightly slower, swing
 Henry: Maybe you're right and I'm not a lost cause If I re-flect on life and

learn to hit pause I'll look inside myself and find which problems are re-al. But

Straight eighths
 Since this is a one-on-one, I'll ask, how do you feel? Alum I've worked at a quant firm through

toil and strife. But I'm not really sure what I'm doing in life

Henry: You should have more agency, I learned it today. If you do the things you want, you'll find your own way, Alum: but

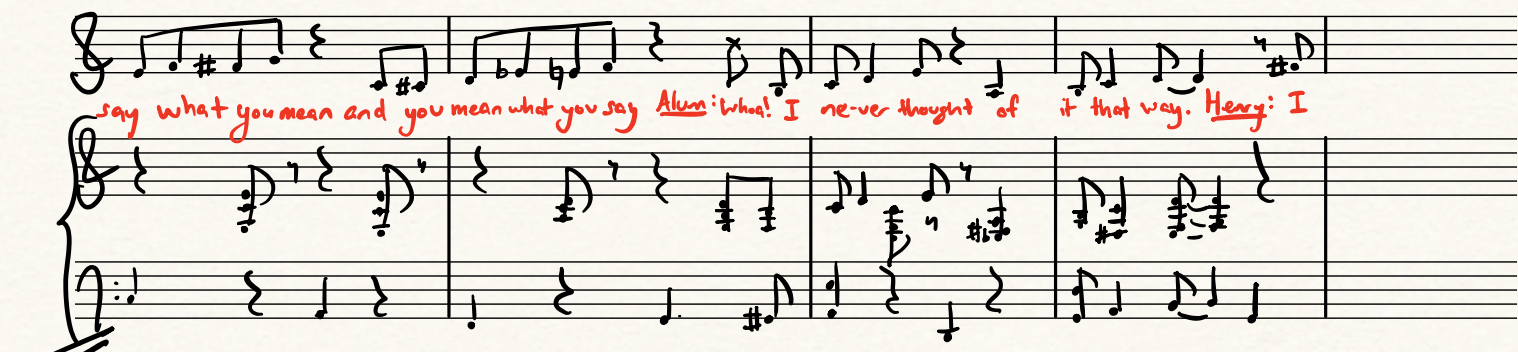
what do I love? I don't mean to be brash. But I just enjoy swimming in my pile of cash

Henry: You should think of what you're optimizing. That is, the values that you want to be rising

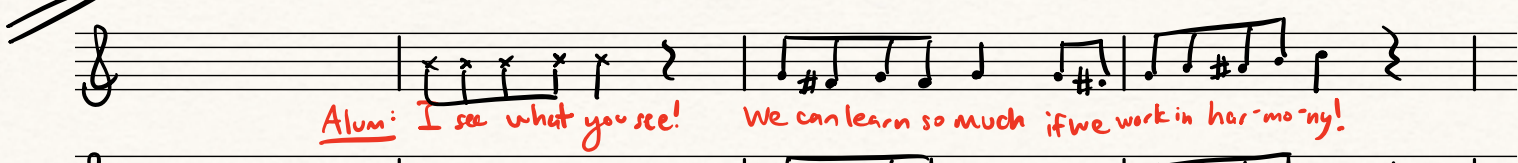
Alum: Plants make seeds and bees make honey. I know! I want to maximize my money.

But how do I show people my re-al-i-za-tion? Henry: You can practice communication! You

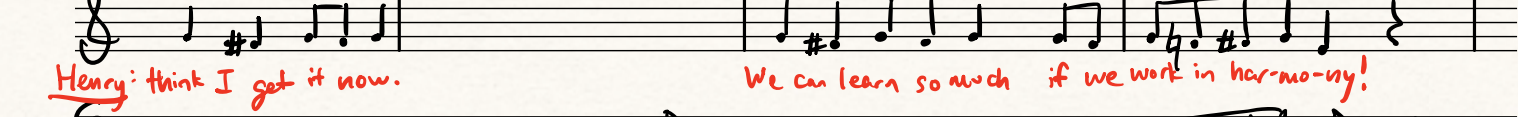
say what you mean and you mean what you say Alum: Whoa! I ne-ver thought of it that way. Henry: I



Alum: I see what you see! We can learn so much if we work in har-mo-ny!



Henry: think I get it now. We can learn so much if we work in har-mo-ny!



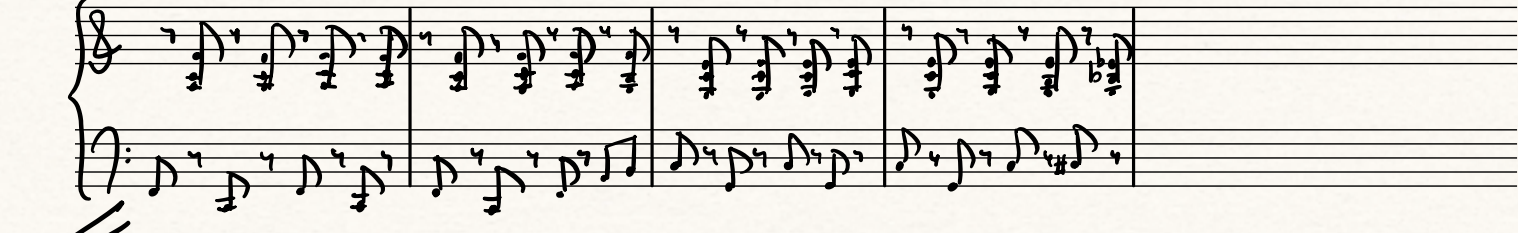
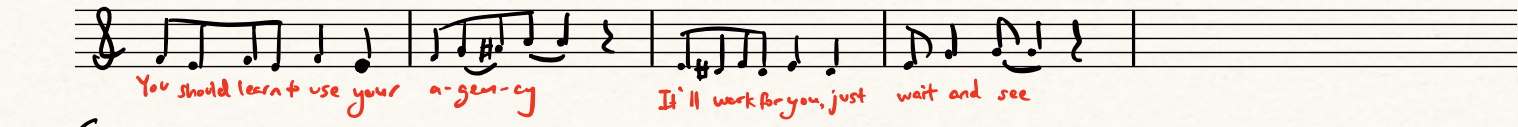
not swing



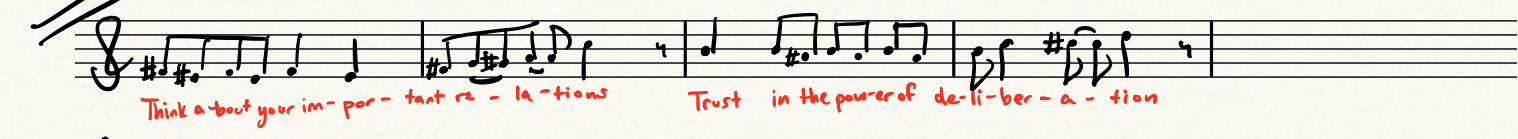
You should learn to be the best you can be It'll work for you just wait and see



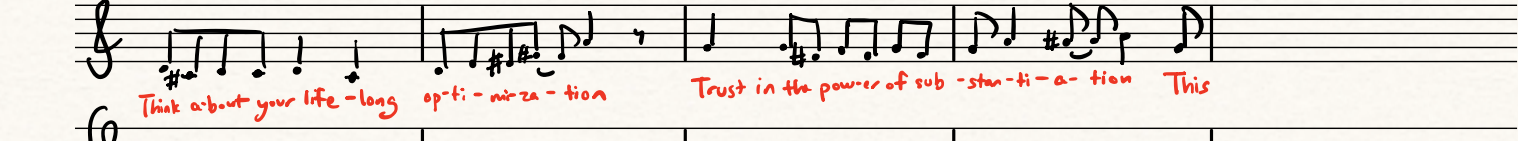
You should learn to use your a-ger-cy It'll work for you, just wait and see



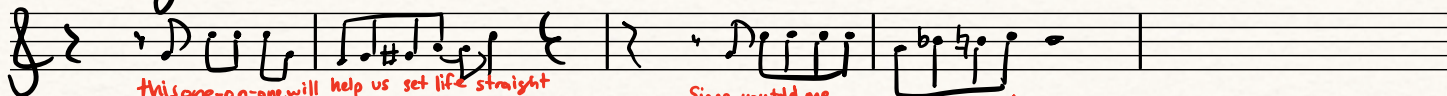
Think a-bout your im-por-tant re-la-tions Trust in the power of de-li-ber-a-tion



Think a-bout your life-long op-ti-mis-ta-tion Trust in the power of sub-stan-ti-a-tion This



swing



this one-on-one will help us set life straight

Since you told me to com-mu-ni-cate



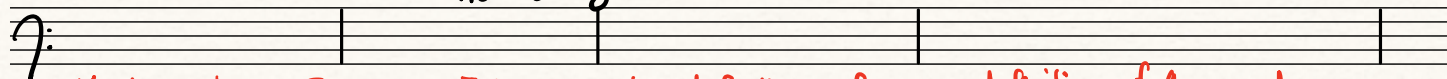
one-on-one

will help us set life straight E-spe-cial-ly

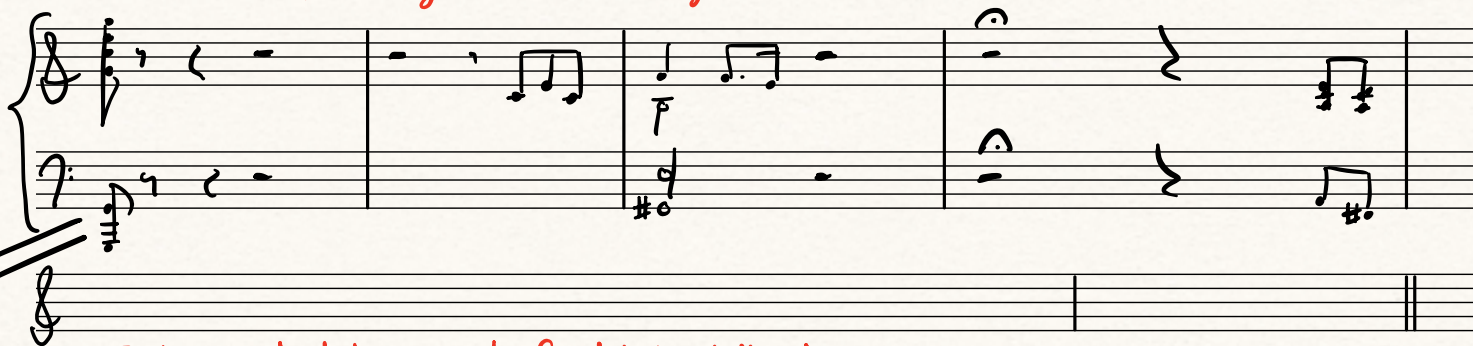
to com-mu-ni-cate



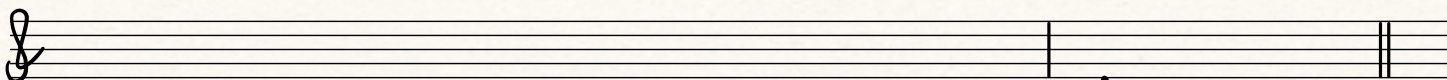
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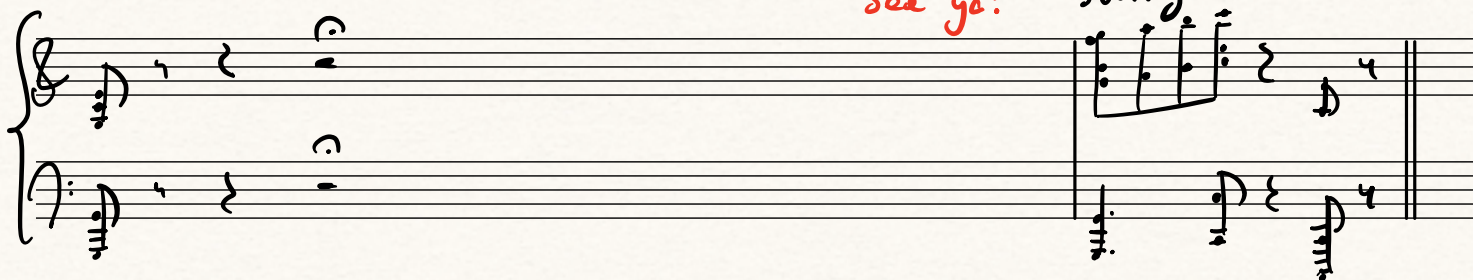
You know, because I knew you, I have been changed for the ... for some definition of the word.



That's wicked, dude, me too! Good luck out there!



See ya!



swing

Alm.: So... my goal is optimizing for money? How should I do that? I can...

start charging people for conversations! But I only have two friends. I can...

sell one of my yachts! But I'm pretty attached to all five of them.

I can ... evade taxes! Wait, I already do that. Hmm...

VI. Closing Ceremony

Everyone: *hums* Yan: Hi everyone. My time here has come to an end. It's time to go home and be a

family man. Everyone: Aww *sniffles*. Yan: Keep in touch. All of you are still here

in my heart. Even without SPARC we can one-on-one. Everyone: SPARC has been quite a blast

But it ended way too fast We've enjoyed the last few days Learning from each other's ways

Being here makes life so bright We just want to stay tonight We'll be sad but we'll know that

now it's time to go. Yea: May sparks turn into fires, and fires into flames. Alum: WAIT!!

Yan: Citadel? Why is she here on this somber day?

Henry: Wait, let's listen to what she has to say.

Alvin: Something happened the other day, and it was quite funny

A little birdie told me that I optimize for money

These principles had relevance, they made me resonate

So I'm using my agency, and I'll communicate

Emily: Communicate what? What did you decide?

Erick: Is there even any strategy that you guys haven't tried?

Instructor: If you use my method, any problem can be solved!

JC: If you're going to commit a crime, then I am not involved

Alvin: I was thinking, to achieve my goals, is there some clearer path?

Some huge untapped potential: In coding or in math?

And I just called my CEO, Ken Griffin? He trusts

That if we fund you, then you might work for us!

And that ensures that he will never crash

And as a result, it earns me extra cash!

swing

In other words, SPARC doesn't have to end early this year because your sponsor will be... Ci-ta-del In-se-cur-i-

not swing

- ties! Everyone: We all belong here for a reason. Math kids, gym rats, from all regions.

swung

Here's to the future

our camp sees

Thanks to you and your

in-se-curi-ties in-se-curi-ties in-se-curi-ties

straight

Everyone: You belong here! Henry: I belong here too! Because we're at SPARC on our ration-al-i-ty arc. I-

deas, people, places to be! At SPARC we're fi-nal-ly free.

we're at SPARC on our

ration-al-i-ty arc.

I- deas, people, places to be!

Be the change

we wish to

Be the change

we wish to

Be the change

we wish to

Handwritten musical score on a five-line staff. The notation includes a treble clef, a key signature of one sharp (F#), and a 4/4 time signature. The score consists of four measures. The first measure contains a whole note chord with a sharp sign. The second measure contains a whole note chord with a sharp sign. The third measure contains a whole note chord with a sharp sign. The fourth measure contains a whole note chord with a sharp sign. The word "see" is written in red ink below the first measure, underlined. The score ends with a double bar line.