

capstone 2015

styleless supervisor

song 10 measures, tempo of 40 - 120 bpm, no note longer than whole note, no note shorter than 1/16 note, in 4/4 time

4 instruments at any given moment

lower toned instruments not play shorter notes


middle c c4 261.626 hrz

to a7(30520 hrz) from a1(55 hrz)

<https://www.youtube.com/watch?v=kHyNqSnzP8Y>

0 1 3 5 7 8 9

Supervisor

- looks at three notes at a time, compare 3 with 2 and then 1
 - Three notes should not be rests
-  look at edge cases for note sequencing
 - rest of two notes length?
- if song has zero score break and next song
- instrument with note outside of range is fatal
- note or rest more than a measure

A A A *base instruments can do this*

- maybe have instrument id correspond to concert scale
- track id corresponds to volume
- 4 sub supervisors