




# Predictive music sheet

# Pain

It is really hard to write music sometimes, so you just stuck.





CAN A ROBOT WRITE A SYMPHONY?  
CAN A ROBOT TURN A CANVAS INTO A BEAUTIFUL MASTERPIECE?

VIA 9GAG.COM

CAN YOU?





Dataset:

<https://magenta.tensorflow.org/datasets/nsynth#files>

Feature	Type	Description
note	int64	A unique integer identifier for the note.
note_str	bytes	A unique string identifier for the note in the format <code>&lt;instrument_str&gt;-&lt;pitch&gt;-&lt;velocity&gt;</code> .
pitch	int64	The 0-based MIDI pitch in the range [0, 127].
velocity	int64	The 0-based MIDI velocity in the range [0, 127].

The data will be presented as JSON and WAV.

It is also necessary to have a dataset of MIDI or WAV simple melodies for training data and parse each melody it into sequence of objects described in the table above.

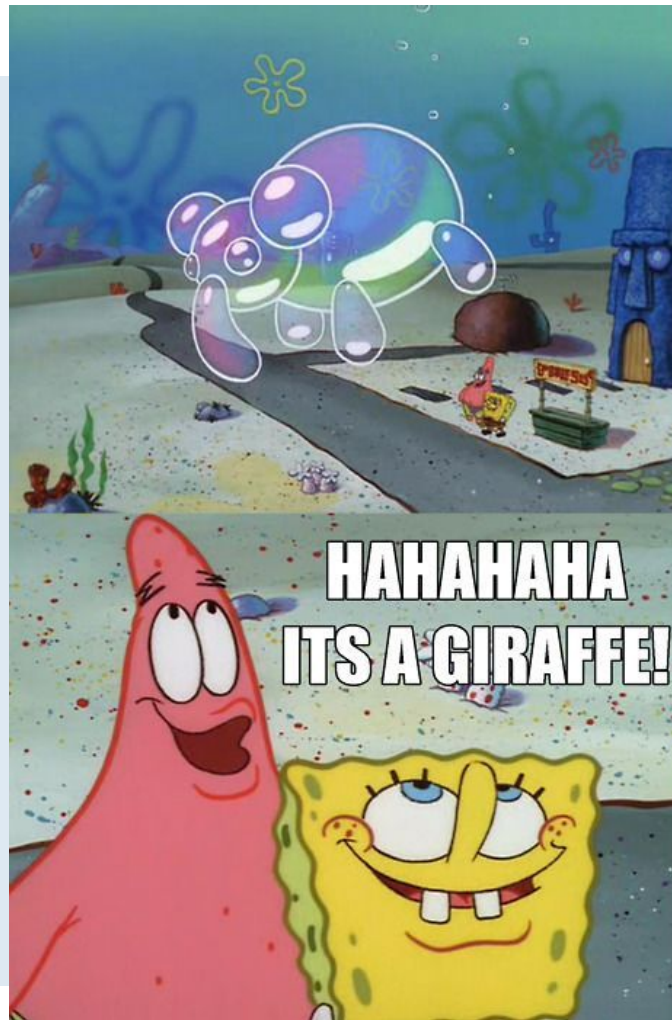




I think it is supervised learning



But, if it's not,  
here's a picture  
representing  
my fail



# Our team!

Ayana, sociopatist

