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0.1 sample websites

http://wfiedler-online.de/musikblog3/abc.php

http://de.wikipedia.org/wiki/ABC_(Musiknotation)

https://code.google.com/p/abcjs/

http://thesession.org/discussions/24614

http://drawthedots.com/abcjs - einfacher abc editor

http://normanschmidt.net/abc/index.php - choräle in abc

http://penzeng.de/Geige/Abc.htm - Deutsche Anleitung

http://abcplus.sourceforge.net/ABCPlus.pdf - Deutsche Anleitung

https://github.com/MrRio/jsPDF

https://github.com/paulrosen/abcjs

http://trillian.mit.edu/~jc/cgi/abc/tunefind - tunefinder

http://homepage.bnv-bamberg.de/flg-blw-partnerschaft/musik-facharbeit-eva-klein.pdf

0.2 useful links

https://github.com/paulrosen/abcjs - the abcjs package

http://www.musicxml.com/ - detailled information about musicxml

https://github.com/paulrosen/abcjs the sourcecode of an abcprocessor in js

https://github.com/mudcube/MIDI.js - wie man midi im browser spielen kann

http://threejs.org/ - webgl library

http://raphaeljs.com/ - JS vector library

https://github.com/dr-skot/abc # ruby/treetop parser

https://github.com/PencilCode/musical.js # javascript player for ABC

0.3 choosing a vector-gem

In order to compute the l ayout slurs and triplets we need a 2d vector library with :

- add, subtract
- rotate
- angle
- create from array
- to_a

nice to have

- various constructors

- inspect

special

.to_path

- vector2d

  - big
  - well documented
  - actively maintained

  The library of choice. Maybe I strip it down if it is too big.

- vector2d-ruby

  - small
  - not documented
  - acively maintained

- uzi-vector

  - not actively maintained