# iPad for Music Education



NYSSMA Technology in Music Education Committee Chair NYSSMA Web Editor

Distinguished Educator

#### iPad in Music Education

#### • Music

- iPod/iTunes
- Recording
- MIDI
- Notation
- Radio
- Utilities
- Video
  - Youtube
  - Quicktime
  - Netflix
  - iMovie

#### Photos

- Slideshow/iPhoto
- Presentations
  - Keynote/Powerpoint

#### • Documents

- Adobe PDF
- MS Office Word/Excel
- iWork Pages/Numbers

#### •Apps

•Thousands



# Music App

<b>(</b> )	0:00 @		Q Search		
Library	Shuffle ⇒				
Music	Cry Me a River	J.J. Johnson	The Trombone Master	4:46	
Podcasts Audiobooks	Blue Trombone	J.J. Johnson	The Trombone Master	9:08	
	Goodbye	J.J. Johnson	The Trombone Master	2:08	
iTunes U	Laura	J.J. Johnson	The Trombone Master	3:51	
"Recently Added	Misterioso	J.J. Johnson	The Trombone Master	6:34	
'party list	My Old Flame	J.J. Johnson	The Trombone Master	4:38	
J.J. Johnson	Satin Doll	J.J. Johnson	The Trombone Master	4:28	
Jazz Tracks	What Is This Thing	J.J. Johnson	The Trombone Master	4:02	
Purchased on Terr	What's New	J.J. Johnson	The Trombone Master	4:46	
Now Playing:	Old Devil Moon	J.J. Johnson	Dial J.J. 5	6:44	
	Bird Song	J.J. Johnson	Dial J.J. 5	5:39	
	It Could Happen To	J.J. Johnson	Dial J.J. 5	3:49	
	So Sorry Please	J.J. Johnson	Dial J.J. 5	4:17	
	Love Is Here To Stay	J.J. Johnson	Dial J.J. 5	2:45	

#### Remote







# Video Out

#### Apple iPad Dock Connector to VGA Adapter

#### Apple Digital AV Adapter





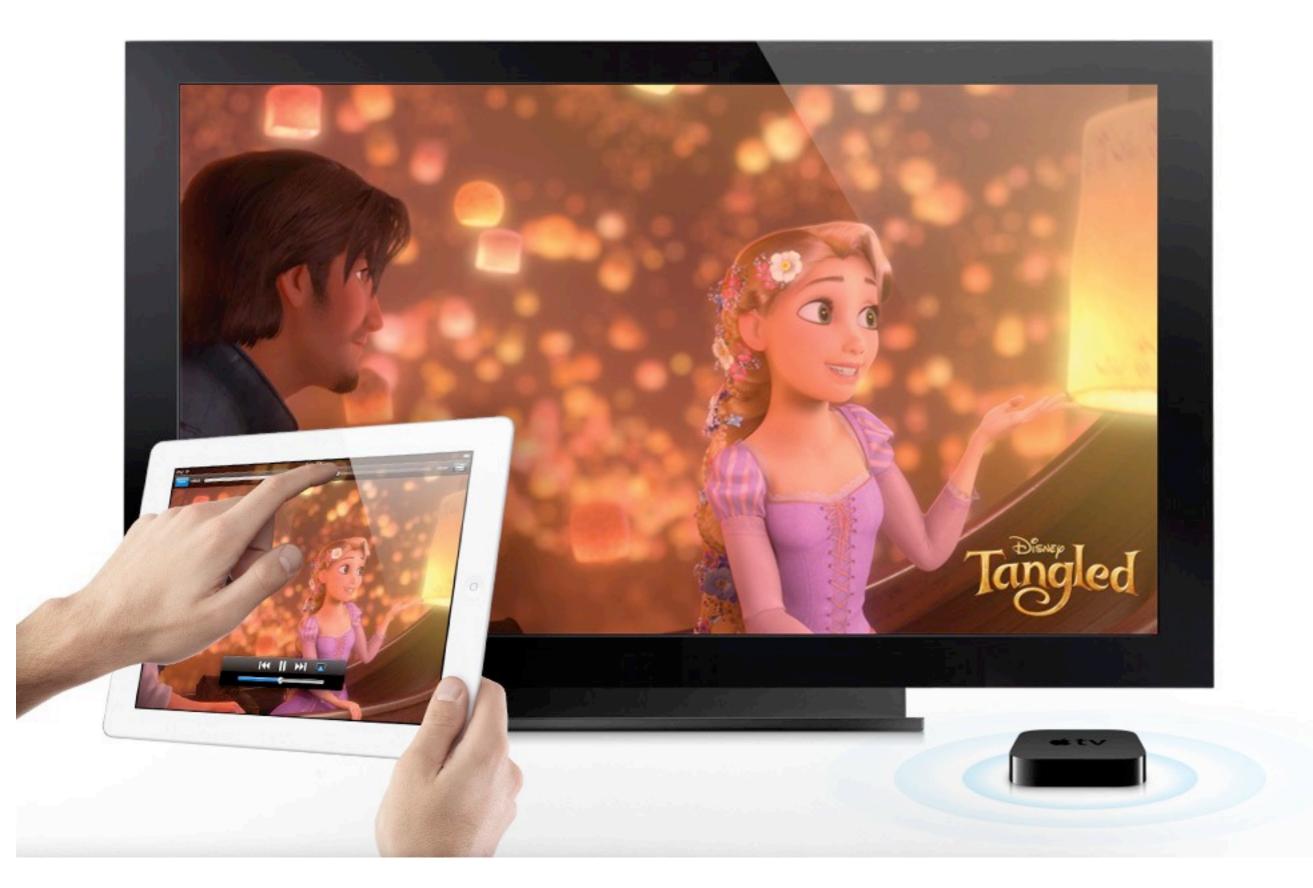
#### mirroring on iPad 2



# Video Mirroring



# AirPlay Video

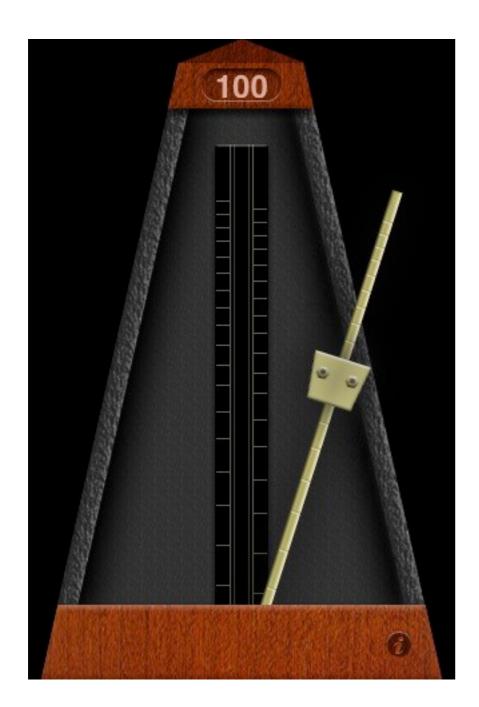


# **APPS** (Applications/Software) 500,000 Apps in the iTunes App Store

Over 3,500 Music Apps Over 1,000 Free Music Apps

apple.com/itunes

### Metronomes





# **Tuners**

#### Cleartune



#### iPod 🛜 08:50 # 1 0 Noise +4.7 cents Filter L, Input Boost Concert A : 440.0 Hz i Drop/Capo : +0 [Key:C] peterson

#### Peterson Strobosoft

**\_\_** 

#### Pandora Customizable Streaming Radio



# Smartmusic Inbox

Avery Stewart Concerto Grosso	Mvt I Adagio		17
Assessment	3 / 10 pts	7th Grade Band Central Middle School	
Recording	? / 25 pts	8th Grade Orchestra Central Middle School	1
00:00	00:00	Chamber Orchestra North High School	
Comments Provide comments	>	NHS Jazz Bandits North High School	
Submitted	Feb 16, 2011	Wind Ensemble North High School	
Part	Violino concertato II		

### Pianist Pro



#### Ion Piano Apprentice



#### NLog



# Korg iMS-20 Analog Synth



# ReBirth

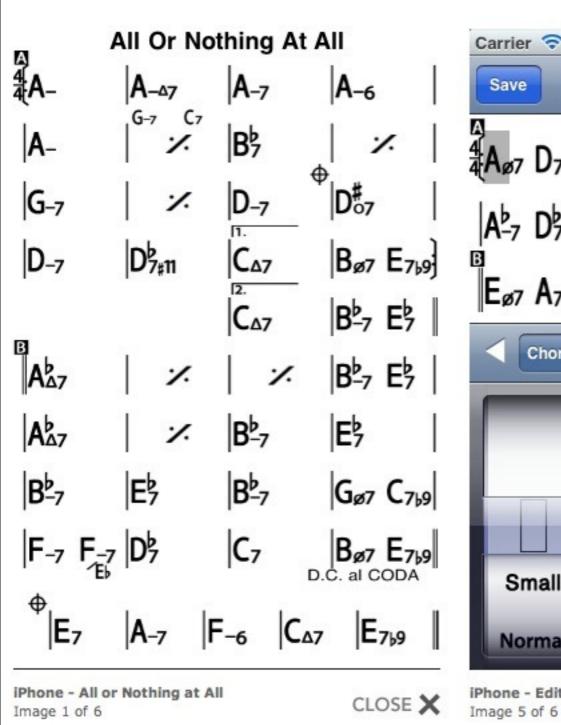


# Synth





# iRealbook/iRealb



1:09 AM Carrier 🛜 In Your Own Sweet Way 1 Done Save Dave Brubeck (Medium Swing) A # A # 7 D769 G-7 C7 C-7 F7 BA7 EA7 A-7 D7 GA7 BA7 CØ7 F769 BA7#11 E-7 A7 DA7 Eø7 A7\$9 DA7 Chords Symbols Alt. Info Text G A۶ 7sus ø7 A A<sup>#</sup> 1 07 Small Rþ Δ9 10# Normal iPhone - Editor CLOSE X



# Notation

# Avid Scorch



# Music Reader

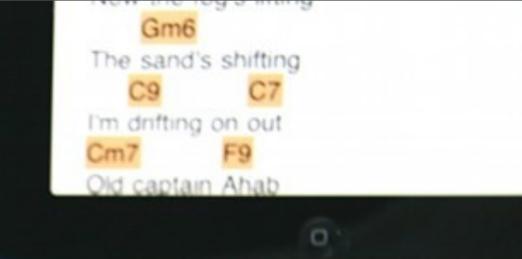


### Musicnotes



Hands Free Page Turner for your Bluetooth-equipped Mac, PC, and iPad.

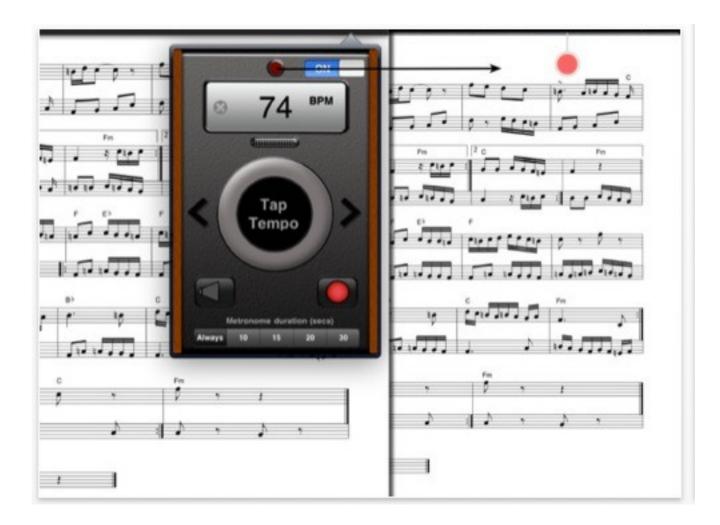
INCTA INCOM



AIRTURN

AirTurn BT-105 with ATFS-2 Foot Switches

#### GigBook

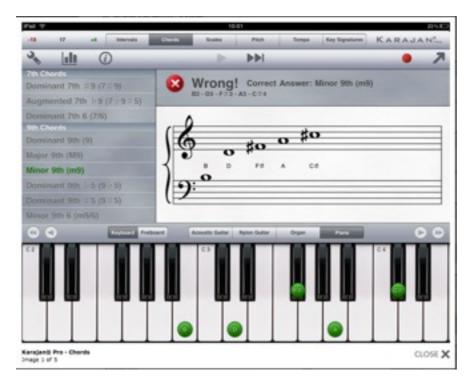


### PDF Readers - DocsToGo, Good Reader, iBooks

# Autoflip



# Ear-Training/Theory Karajan



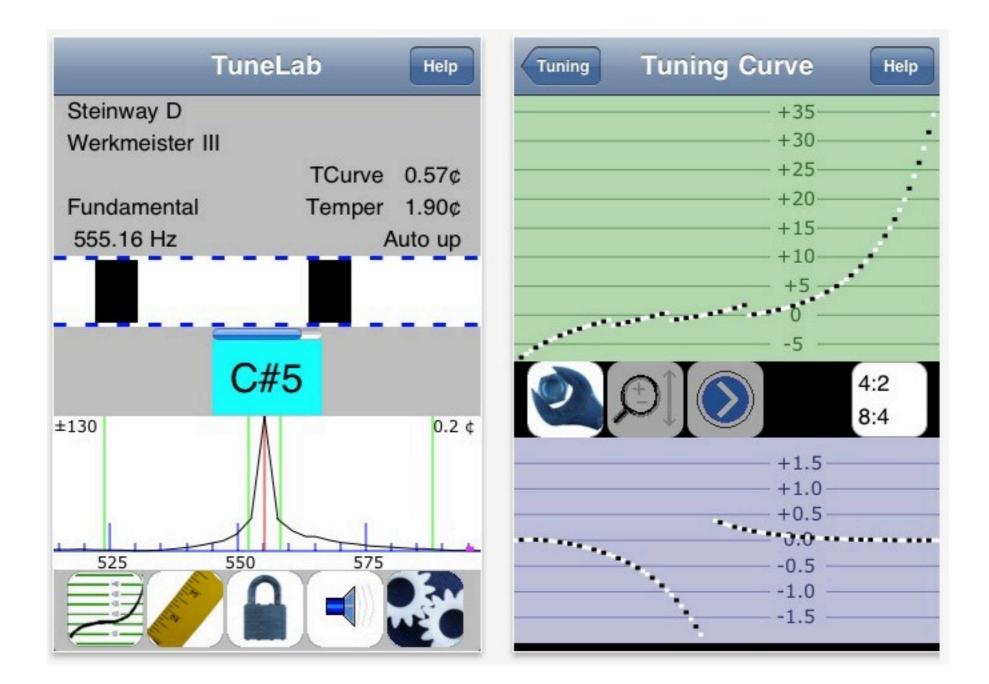


Ear Trainer

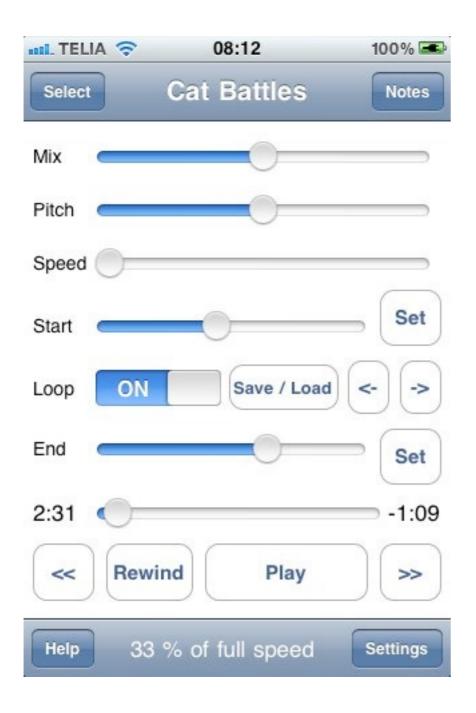




#### TuneLab Piano Tuner

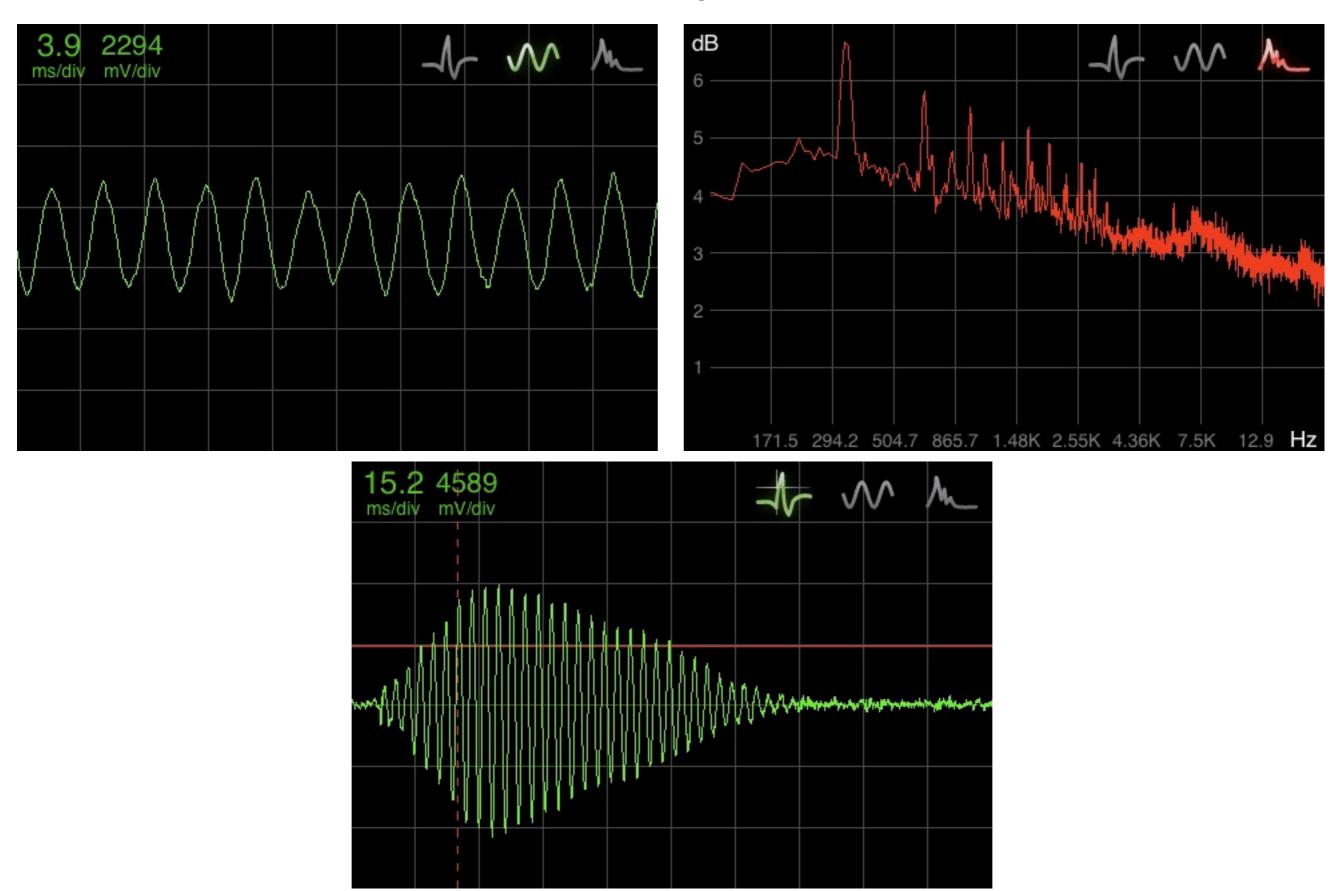


#### Amazing Slow Downer

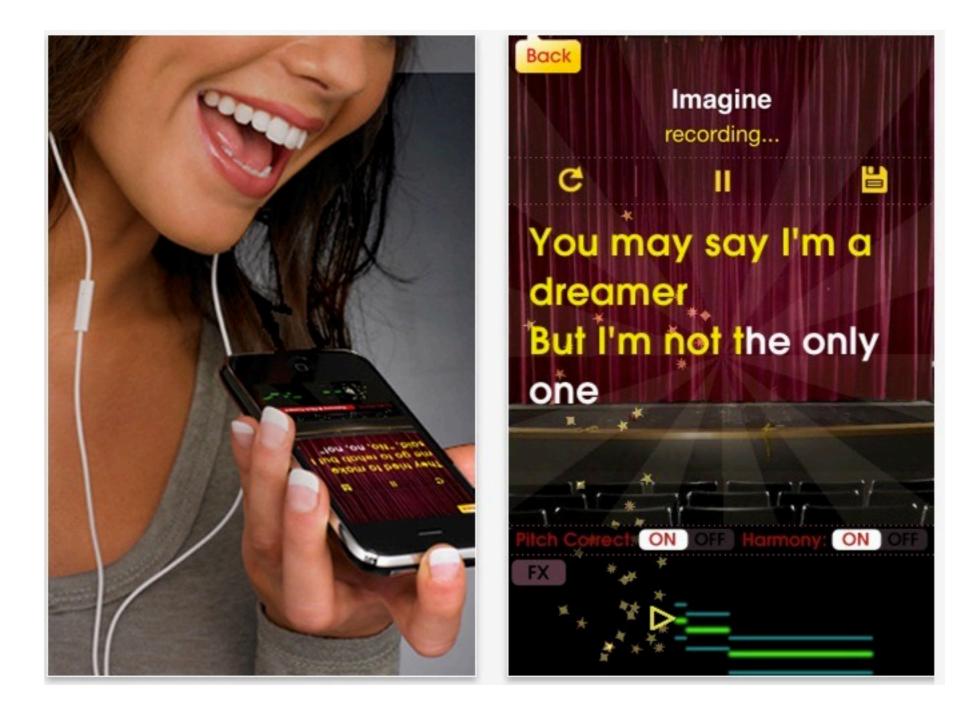


TELIA 🗢 12:52	▶ 100% 🖬
Player Set	tings Done
Audio Processing	
Enable	ON
Stereo	ON
Quality	Very High >
EQ	Adjustable >
Other Settings	
Stop After Looping	Never >
Rewind On Stop	Never >
Delay Playback	3 seconds >

### oScope



#### The "Glee" App



### Songify



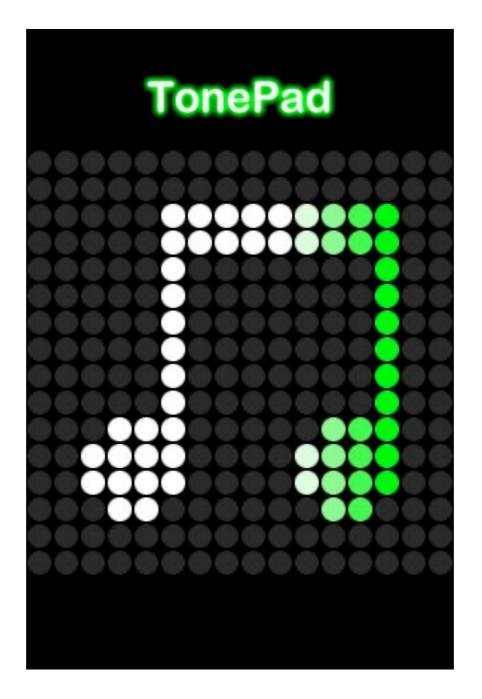
#### Amazing Slow Downer

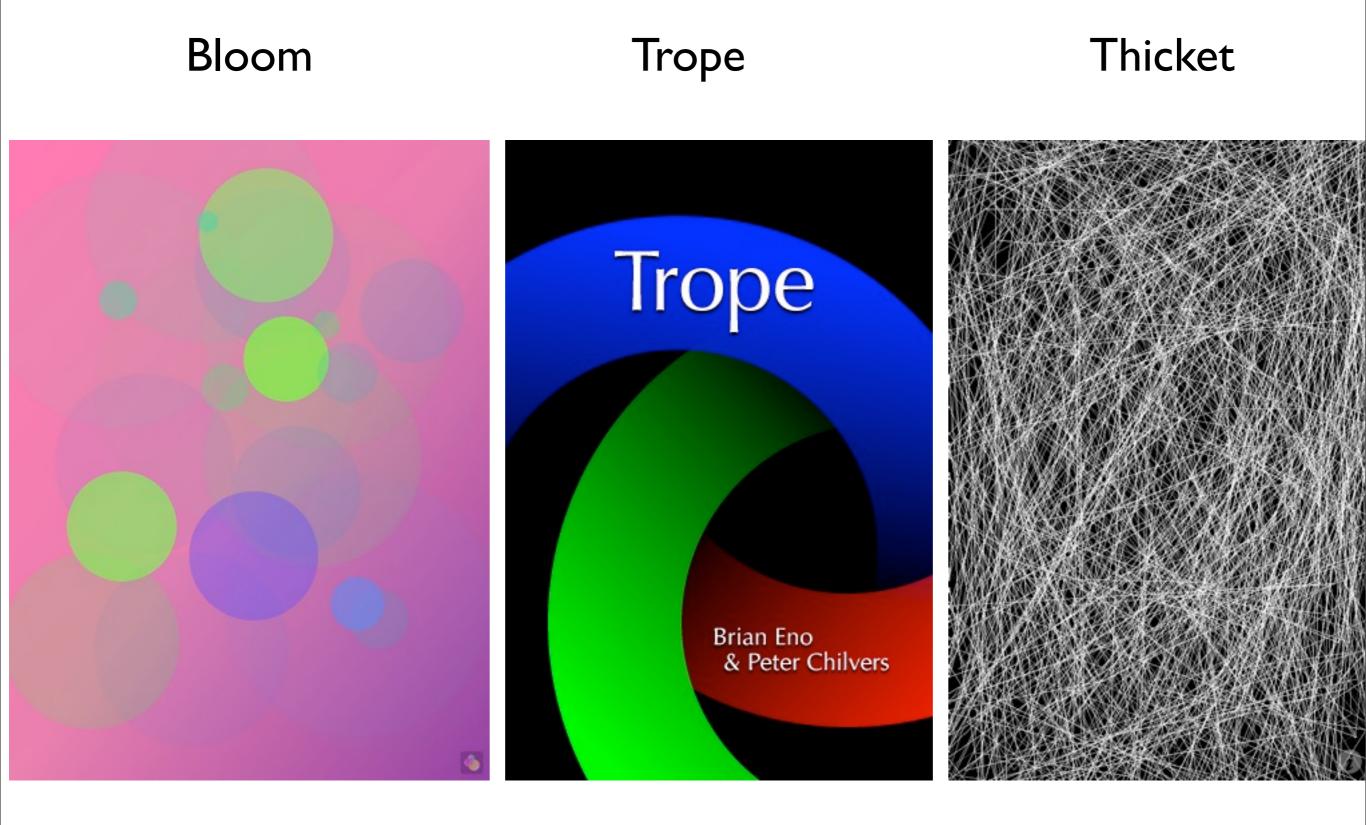


Songs	ancel
Bs is ba Drum - Herbis Haneock	A
Butterfly	В
NAMES AND AND A AND A STATE AN	C
Dis Is Da Drum - Herbie Hancock	E
C	F
Call It 95	G
	н
Dis Is Da Drum - Herbie Hancock	J
Can't Dance	K
	L
Freedom In The Groove - Joshua Redm	. M
Cape Verdean Blues (Album	0
	P
Medianoche - Don Grolnick	Q
Cat Battles	R
	S
Freedom In The Groove - Joshua Redm	· .
Catta	V
	W
Medianoche - Don Grolnick	X
Come And See Me	Z
Dis Is Da Drum - Herbie Hancock	#
Playlists Artists Songs Albums	•••



### Tonepad





#### Music Studio



# Garageband



## Garageband



# Accessories (Hardware)



#### USB







iRig MIDI



#### Line 6 MIDI Mobilizer



## iRig





#### Amplitube



#### **Blue Mikey**



#### **Blue FiRe**



#### Audio-Technica AT2020

### Apogee Mic





## Apogee Jam



#### iPB-Nexus



#### iPB-10 Programmable Pedalboard



#### Akai Synthstation49



#### Alesis iO Dock













## iKlip



## Bluetooth Wireless Keyboard



27

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## Keyboard Dock

Tuesday, August 23, 2011

PDF/Word Docs/Powerpoint

iWork - Pages/Keynote/Numbers Docs To Go

Filemaker Pro/Bento

iBooks/Kindle/Nook

GoodReader

Digital Textbooks Inkling

iTunes U

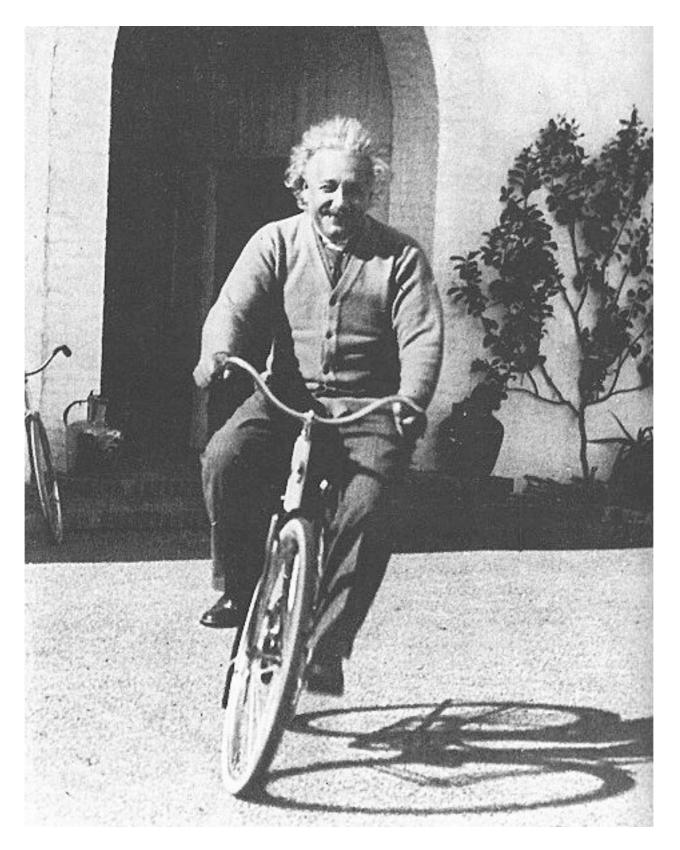
#### iMovie



## Albert Einstein Quotes

- Logic will get you from A to B. Imagination will take you everywhere.
- Computers are incredibly fast, accurate and stupid. Human beings are incredibly slow, inaccurate and brilliant. Together they are powerful beyond imagination.
- It is the supreme art of the teacher to awaken joy in creative expression and knowledge.





"Life is like riding a bicycle. To keep your balance you must keep moving"

Albert Einstein

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