

# Immersive reading

Alison Chaiken, [alchaiken@gmail.com](mailto:alchaiken@gmail.com)

Goal: increase concentration and retention using  
(surprise!) software hack.



# Inspiration: LKHC and CrossFit

(Shout-out to Palantir)



How to bring this intensity to thinking?

\* Now talking on #glofs

gaak99: RT @CJRoberts\_DMM: Correct me if I'm wrong and they'll never find your body.

Identica Dan Lynch (@methoddan) sent a notice to your attention

Buzz: Can We Have a Free Press without Net Neutrality? I ...

Index (2495)  
Buzz: Qt Meetup in Mountain View

# Problem: Noisy environment

[pandaboard] Digest for pandaboard@googlegroups.com - 8 Messages in 5 Topics

katylevinson: "You're so fragile" "I am not! I can kick your ass!" "I'd like to see that" "Fine! Some time when my tummy doesn't hurt..."

Identica Jono Bacon (@jonobacon) sent a notice to your attention

natosaichek: Hackers / programmers of the world: Unite! Help our friends overseas!  
<http://www.tokyohackerspace.org/en/japan-in-crisis>

\* ChanServ gives channel operator status to bkuhn

[hackerdojo] Digest for hackerdojo@googlegroups.com - 10 Messages in 5 Topics

\* Now talking on #faif

Identica Scott Evans (@vk7hse) sent a notice to your attention

# Inspiration: language study

## *Kootut fraasit*

Tervehdyksiä ja keskustelua



Hei / Moi / Terve - Hello

Hyvää päivää, hauska tutustua - How do you do?

Huomenta - Good morning

Kiitos - Thank you

Tervetuloa - Welcome

Mitä kuuluu? - How are you?

Hauska nähdä. - Nice to see you.

Puhutko sinä suomea? - Do you speak Finnish?

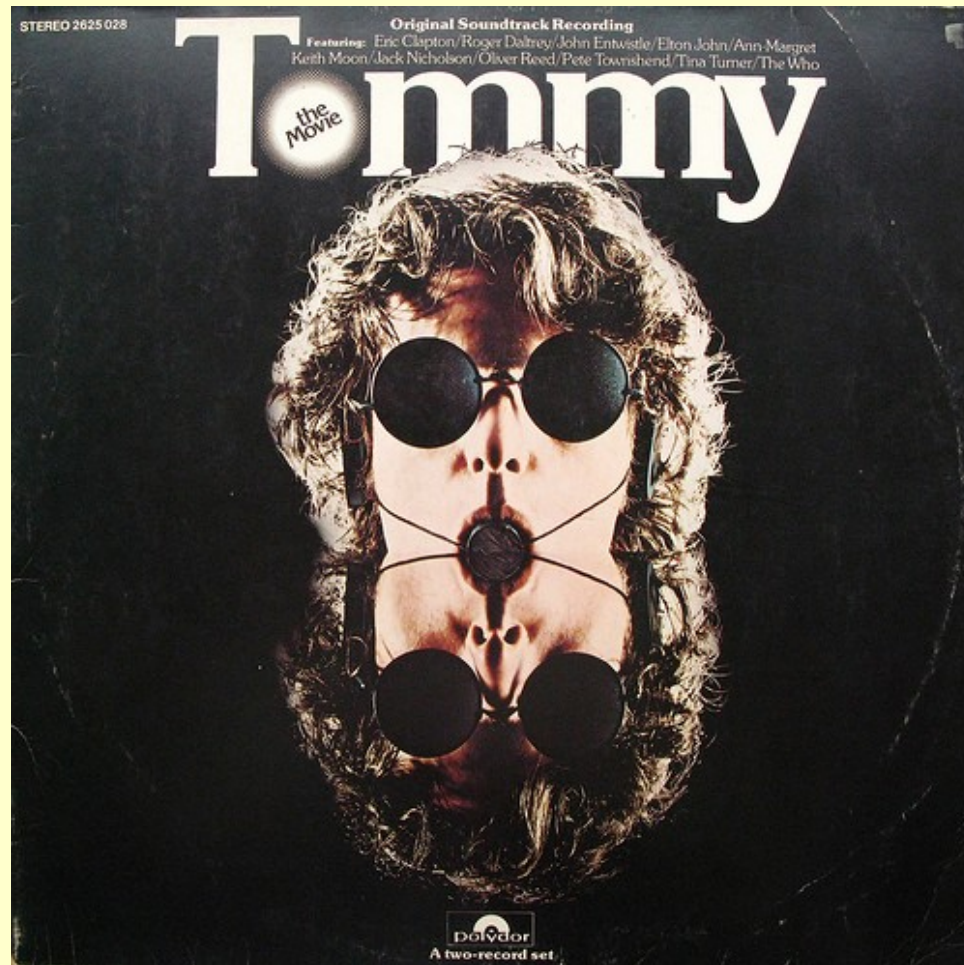
En puhu - No, I don't.

Minkä maalainen sinä olet? - Where do you come from?

# Inspiration: (dis?)abilities



Secrets of a Mind Gamer



*He ain't got no distractions, can't hear no buzzes and bells  
Don't see lights a-flashing, he plays by sense of smell*

# Idea!

Have a synthesized voice read documentation  
out loud.

But ...

most documentation is in PDF format.

# Gnome Pre-installed Solution: FAIL

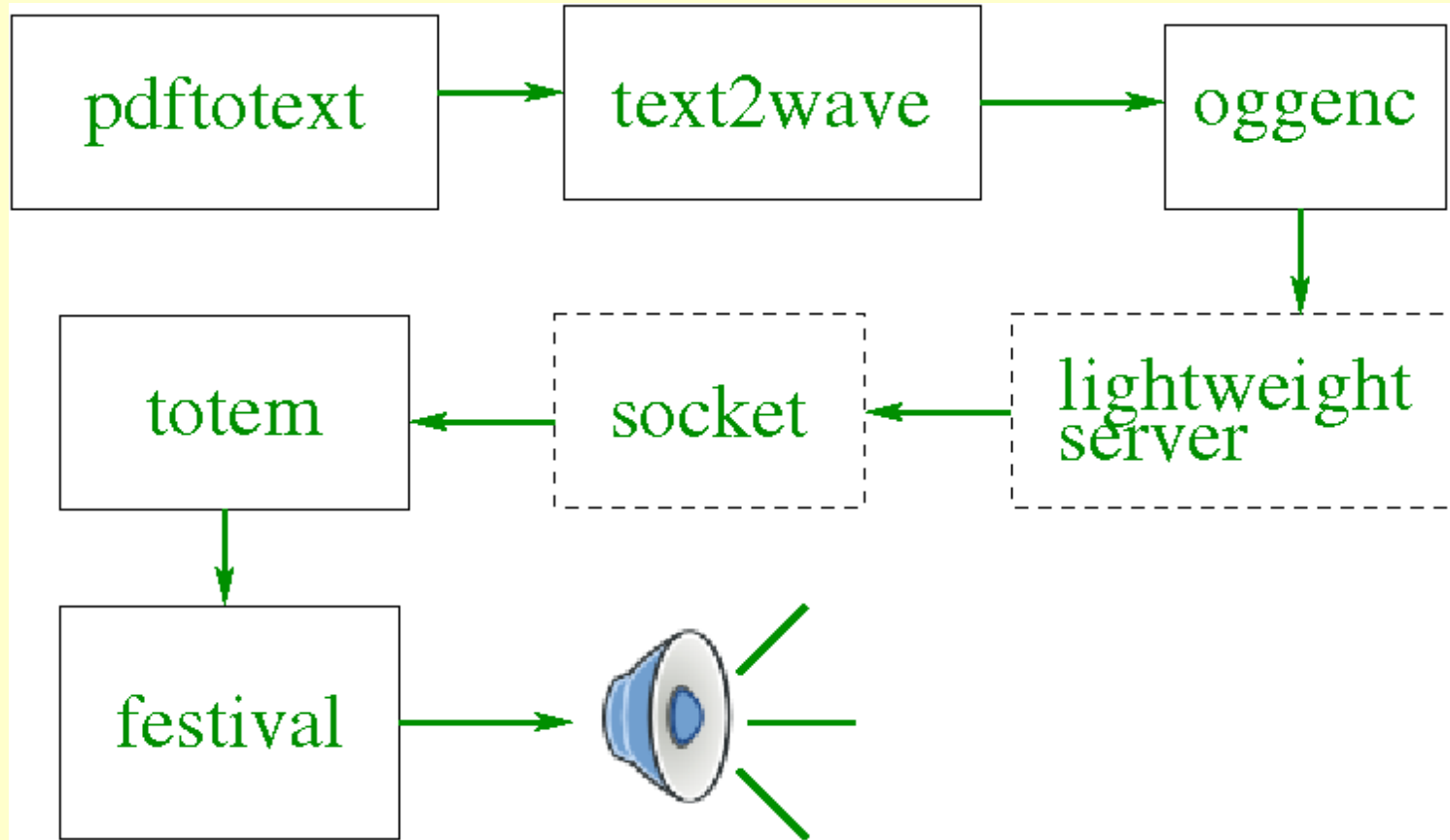
## Orca Frequently Asked Questions

“My desktop has stopped responding. What do I do?”



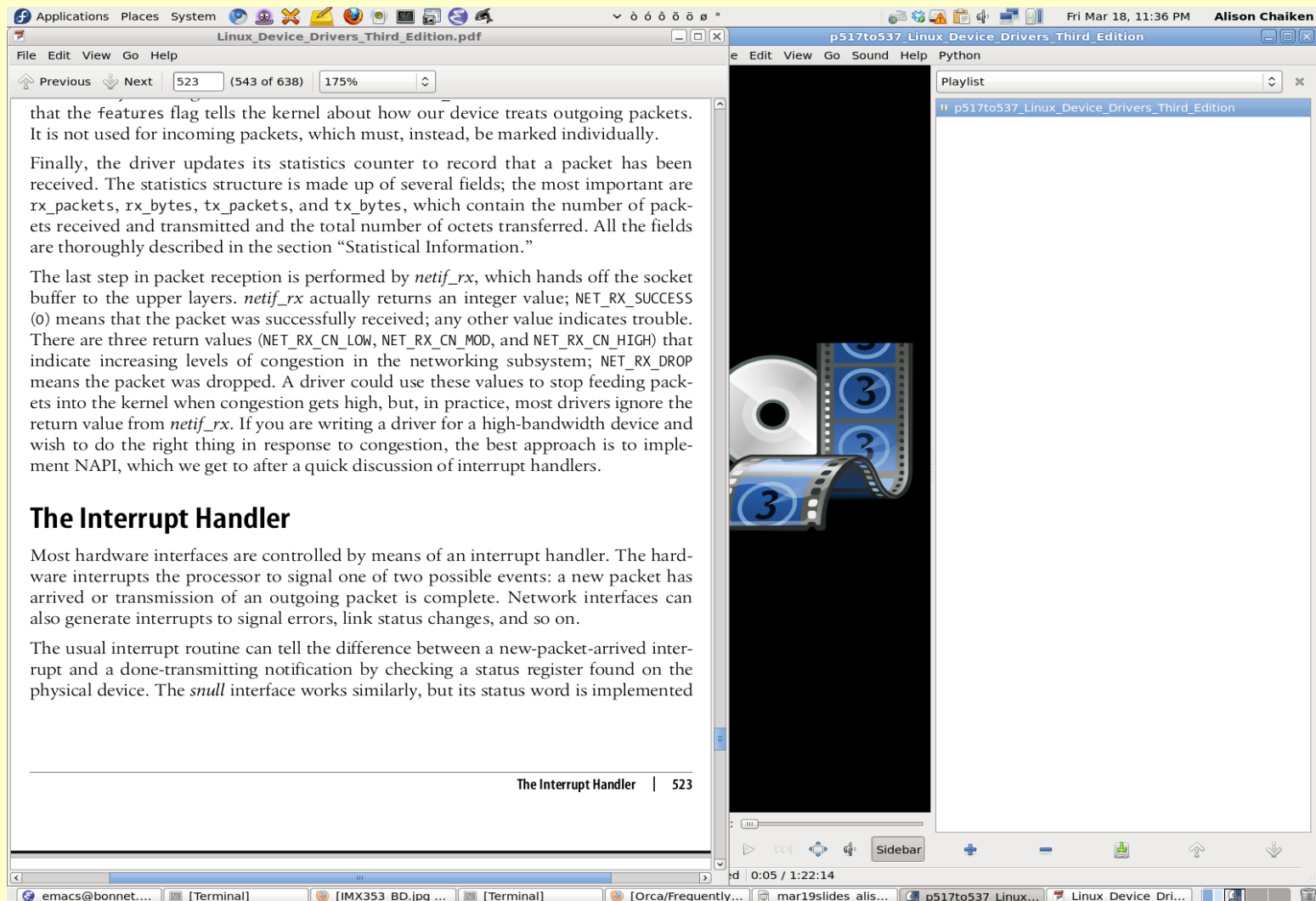


# Duh! Approach



Huh, I guess it's a Totem plugin ...

# Works, at least mostly.

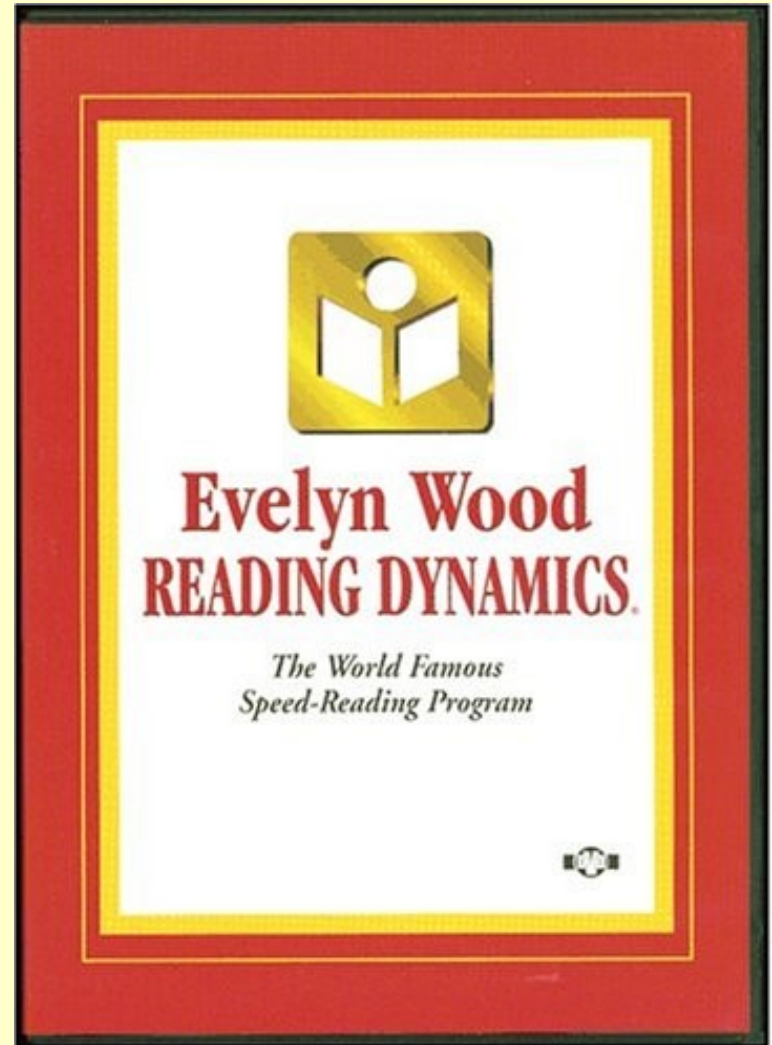


One of “*Embedded Linux's Greatest Hits*” playing.



After 10 seconds,  
it doesn't matter  
that festival's  
voices are crap.

Observation:  
Can only read docs  
at 70% of festival default  
speed.



## WHITE PAPER

**Brian Carlson**

OMAP Platform Marketing Manager

**Steve Jahnke**

Chief Architect OMAP Platform –  
Symbian S60 & Linux

### Introduction

*Mobile devices, such as Smartphones and Mobile Internet Devices (MIDs), are beginning to deliver advanced functions, such as PC-like web browsing, high-definition (HD) video record and playback, digital SLR-like imaging and 3D graphics. To be able to deliver these functions, plus*



TEXAS INSTRUMENTS

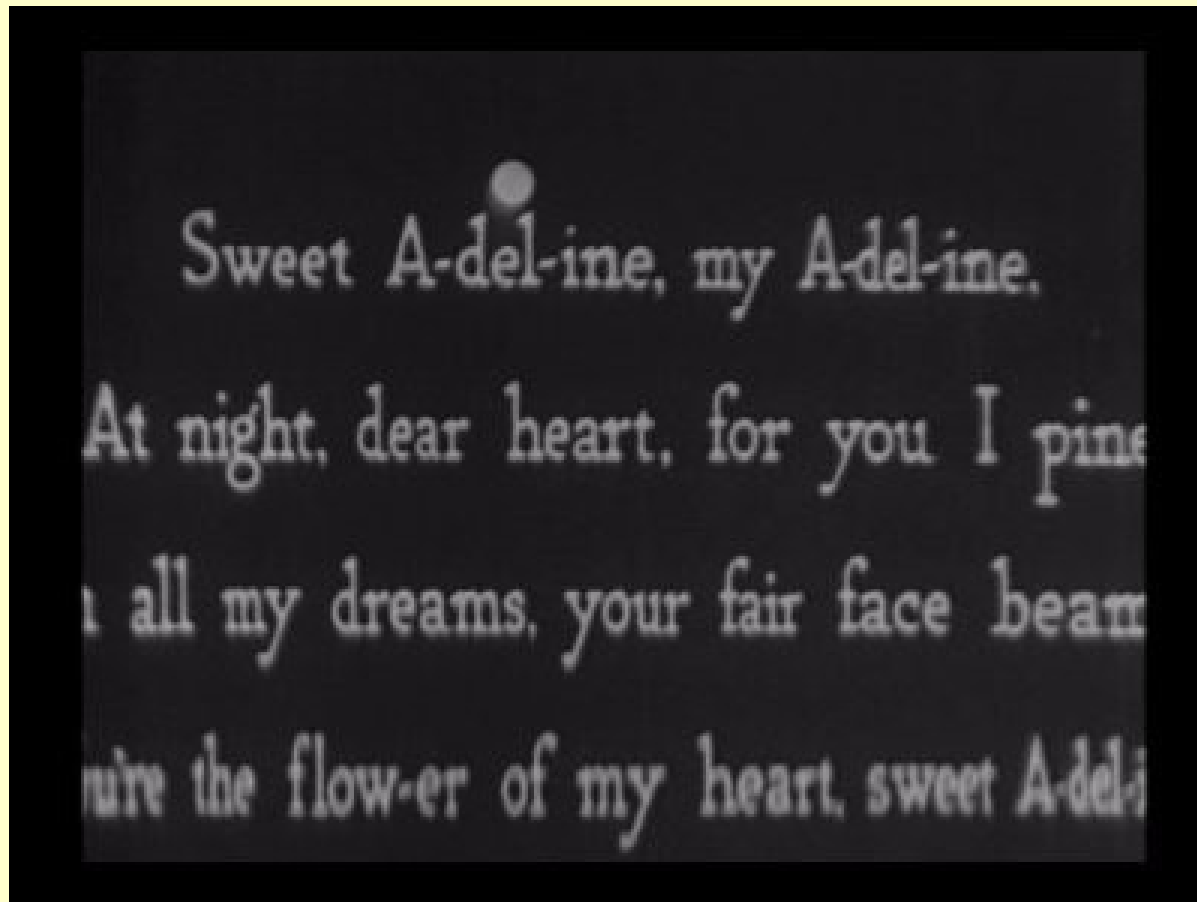
## ***Leveraging the Benefits of Symmetric Multiprocessing (SMP) in Mobile Devices***

### What is SMP and why do you need it?

Symmetric Multiprocessing (SMP) has been used extensively in the PC market to bring high performance to the desktop PC. SMP allows multiple identical processing subsystems on a single chip, all running the same instruction set and with equal access to memory, I/Os and external interrupts. A single copy of the operating system (OS) controls all the cores to allow any processor to run any thread, be it a kernel, application or interrupt service.

Sidebars and hidden text present problems.

Text highlighting would be killer-app feature.



Implement with xournal? Use XSL-FO?

# Moral of the Story

- Have been told that KDE accessibility team is “discussing” this approach
- How to get started in open source?
  - Always scratch your own itch. Always.
  - Release early, release often.
  - Have fun.