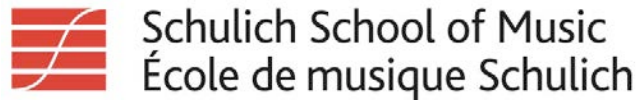
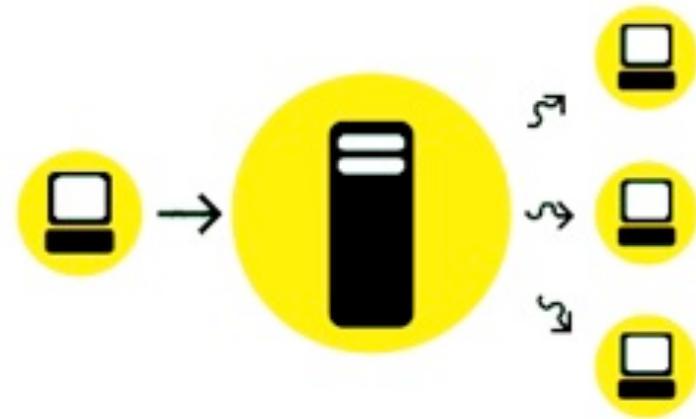


# INTERNET RADIO AND MUSIC RECOMMENDATION

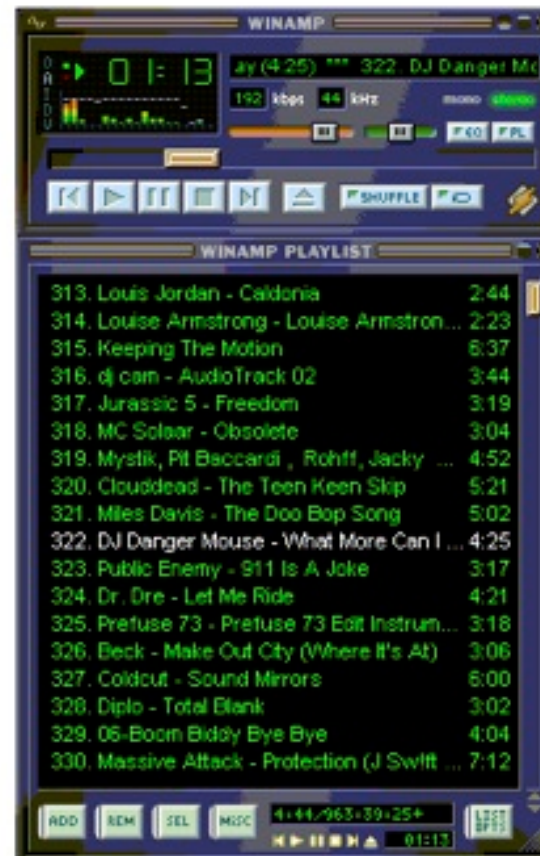
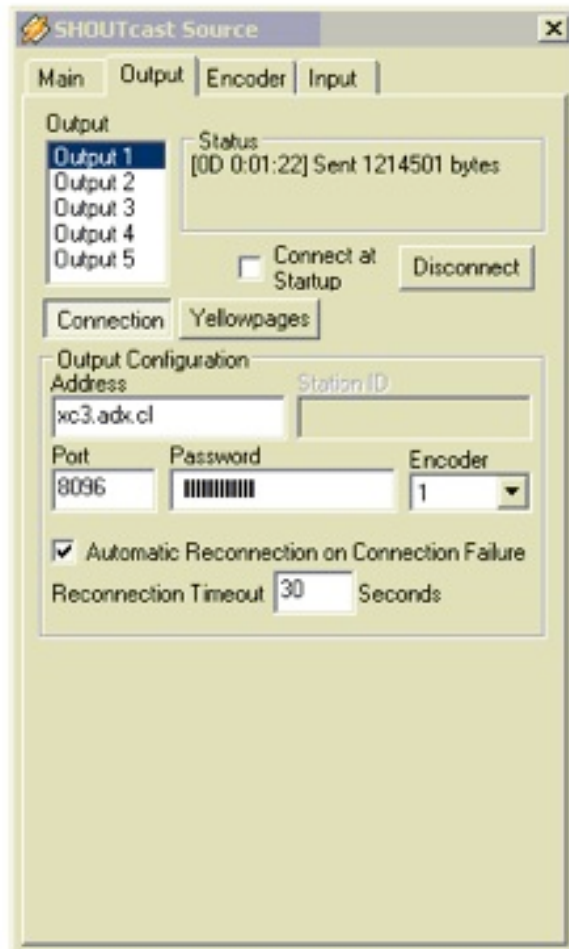
Gabriel Vigliensoni



# RADIO BROADCASTING



# PLAYLIST CREATION APPLICATIONS



# PLAYLIST CREATION APPLICATIONS

The image shows the Nicecast Broadcast software interface. The top window displays broadcast controls, including a 'Stop Broadcast' button, a 'State: On Air' indicator, a level meter, and a 'Source: System Audio' selection. Below these are buttons for 'Source', 'Info', 'Titles', 'Quality', 'Share', and 'Effects'. A 'Share' section provides internet and local addresses for the broadcast, along with a 'Server Checker' button.

The main window displays a playlist with the following columns: Name, Time, Artist, Album, Genre, Rating, and Plays. The current track is 'pherinfonprozession' by Mouse on Mars, with a progress bar at 2:38 and a volume level of -1.50. The playlist includes tracks from artists like Ada, Little Dragon, and Mouse on Mars.

Name	Time	Artist	Album	Genre	Rating	Plays
1 Faith	5:53	Ada	Meine zarten Pforten	Rock		1
2 On The Mend	4:33	Ada	Meine zarten Pforten	Rock		1
3 Likely	3:36	Ada	Meine zarten Pforten	Rock		1
4 The Jazz Singer (re-imagined by Ada)	4:40	Ada	Meine zarten Pforten	Rock		1
5 Intro	4:06	Ada	Meine zarten Pforten	Rock		1
6 At The Gate	7:29	Ada	Meine zarten Pforten	Rock		1
7 Interlude	3:15	Ada	Meine zarten Pforten	Rock		1
8 Happy Birthday	6:14	Ada	Meine zarten Pforten	Rock		1
9 2 Likely	10:08	Ada	Meine zarten Pforten	Rock		1
10 Ritual Union	3:30	Little Dragon	Ritual Union	Electronica		3
11 Little Man	2:42	Little Dragon	Ritual Union	Electronica		3
12 Brush The Heat	4:13	Little Dragon	Ritual Union	Electronica		3
13 Shuffle A Dream	2:55	Little Dragon	Ritual Union	Electronica		3
14 Please Turn	3:33	Little Dragon	Ritual Union	Electronica		3
15 Crystallfilm	4:49	Little Dragon	Ritual Union	Electronica		2
16 Precious	3:51	Little Dragon	Ritual Union	Electronica		2
17 Nightlight	3:25	Little Dragon	Ritual Union	Electronica		2
18 Sommertearz	3:54	Little Dragon	Ritual Union	Electronica		2
19 When I Go Out	6:02	Little Dragon	Ritual Union	Electronica		2
20 Seconds	4:31	Little Dragon	Ritual Union	Electronica		2
21 aggro moderato	1:50	Mouse on Mars	Abschaffung der Ar...	Soundtrack		1
22 veränderungen	6:28	Mouse on Mars	Abschaffung der Ar...	Soundtrack		1
23 femtöne	1:08	Mouse on Mars	Abschaffung der Ar...	Soundtrack		1
24 hawai	2:17	Mouse on Mars	Abschaffung der Ar...	Soundtrack		1
25 pherinfonprozession	4:29	Mouse on Mars	Abschaffung der Ar...	Soundtrack	★★★	1
26 ferngefühl	2:13	Mouse on Mars	Abschaffung der Ar...	Soundtrack		1
27 cyrus hill	0:43	Mouse on Mars	Abschaffung der Ar...	Soundtrack		1
28 news of gente	1:53	Mouse on Mars	Abschaffung der Ar...	Soundtrack		1
29 durch die wüste	1:57	Mouse on Mars	Abschaffung der Ar...	Soundtrack		1
30 dramus	4:16	Mouse on Mars	Abschaffung der Ar...	Soundtrack		1
31 ortlos	0:56	Mouse on Mars	Abschaffung der Ar...	Soundtrack		1
32 holos	0:22	Mouse on Mars	Abschaffung der Ar...	Soundtrack		1
33 opium	2:44	Mouse on Mars	Abschaffung der Ar...	Soundtrack		1
34 windhunde	0:31	Mouse on Mars	Abschaffung der Ar...	Soundtrack		1
35 arten braten	0:47	Mouse on Mars	Abschaffung der Ar...	Soundtrack		1
36 viele fragen	1:45	Mouse on Mars	Abschaffung der Ar...	Soundtrack		1
37 thema der gente	1:28	Mouse on Mars	Abschaffung der Ar...	Soundtrack		1
38 tutti genti estinti	1:01	Mouse on Mars	Abschaffung der Ar...	Soundtrack		1
39 Black Scars	3:14	The Residents	Dolor Generar	avantgarde, experimental...	★★	1
40 Burning Madrone	2:15	The Residents	Dolor Generar	avantgarde, experimental...		1
41 Mary Achì	2:42	The Residents	Dolor Generar	avantgarde, experimental...		1
42 Memor of Transoression	2:41	The Residents	Dolor Generar	avantaarde. experiental...		1

# AUTOMATED RADIO APPLICATIONS

The screenshot displays the SAM Broadcaster - Radio Armable software interface. The main window is titled "SAM Broadcaster - Radio Armable" and includes a menu bar (File, Player, General, Window, Layout, Tools, Help) and a status bar (23:27:50, 45 viewers, peak of 45). The interface is divided into several panels:

- Deck A:** Shows the current track "The Knife - We Share Our Mother's Health" with playback controls (Play, Stop, Next, Previous, Cue, EQ) and a volume slider. Metadata includes Cur: 0:24.3, Tot: 4:11.4, 192 kbps, 44.1 kHz, and Stereo.
- Deck B:** Shows the current track "Sleeparchive - Sleep Cycle 6" with similar playback controls and metadata (Cur: 0:00.0, Tot: 0:40.0, 192 kbps, 44.1 kHz, Stereo).
- Playlist:** A list of 31 tracks with columns for #, Artist - Title, and Duration. The list includes tracks by Zomby, Closer Muzik, Losoul, and Roots of Chicha.
- Queue:** A list of 10 tracks with columns for ETA, Artist - Title, and Duration. The list includes tracks by Boards of Canada, Chet Baker, Alvin Curran, Milton Babbitt, Raymond Scott, ARMABLE, DJ Ralf, Arthur Russell, and Zomby.
- History:** A list of 200 tracks with columns for Time, Artist - Title, and Duration. The list includes tracks by The Knife, ARMABLE, Roots of Chicha, Can, Alex, Lee Scratch Pery & The Upsetters, Morgan Geist, Closer Muzik, and Villalobos.
- Playlist Categories:** A tree view showing folders like WakeUp, Tesis, Concentracion, Almuerzo, Resurreccion, Zapatillas, and Lunar.
- FTP log:** A log window showing file transfer details, including "Log cleared...", "226-File successfully transferred", and "226 0.125 seconds (measured here), 39.14 Kbytes per second".

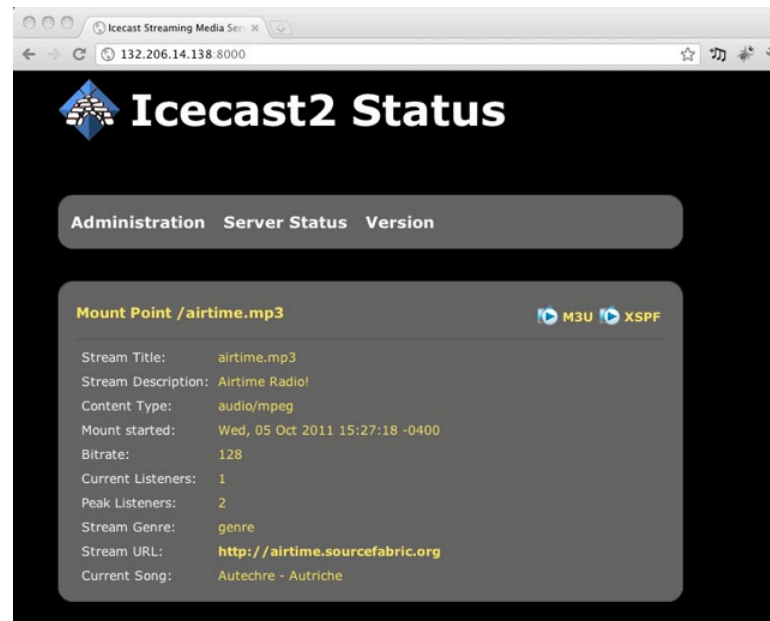
# STREAMING MEDIA SERVERS



The screenshot shows the SHOUTcast Administrator web interface. The browser address bar displays `http://xc3.adx.cl:8096/`. The page title is "SHOUTcast D.N.A.S. Status". The interface includes a navigation menu with links for "Status", "Song History", "Listen", "Stream URL", and "Admin Login". The main content area is titled "Current Stream Information" and displays the following details:

Server Status:	Server is currently up and public.
Stream Status:	Stream is up at 128 kbps with 0 of 128 of 100 listeners
Listener Peak:	45
Average Listen Time:	37m 39s
Stream Title:	Armable/Radioonlinea
Content Type:	audio/mpeg
Stream Genre:	Various
Stream URL:	<a href="http://www.Armable.com">http://www.Armable.com</a>
Stream ICQ:	NA
Stream AIM:	NA
Stream IRC:	#audiosam
Current Song:	Dani siciliano - come as you are

At the bottom of the page, it is noted: "Written by Stephen Tag Loomis, Tom Pepper and Justin Frankel" with a copyright notice for 1998-2004.



The screenshot shows the Icecast2 Status web interface. The browser address bar displays `132.206.14.138:8000`. The page title is "Icecast2 Status". The interface includes a navigation menu with links for "Administration", "Server Status", and "Version". The main content area is titled "Mount Point /airtime.mp3" and displays the following details:

Stream Title:	airtime.mp3
Stream Description:	Airtime Radiol
Content Type:	audio/mpeg
Mount started:	Wed, 05 Oct 2011 15:27:18 -0400
Bitrate:	128
Current Listeners:	1
Peak Listeners:	2
Stream Genre:	genre
Stream URL:	<a href="http://airtime.sourcefabric.org">http://airtime.sourcefabric.org</a>
Current Song:	Autechre - Autriche

At the top right of the mount point section, there are icons for "M3U" and "XSPF".

# RADIO PROGRAMMING SCHEDULE

07 – 09	WakeUp	Despertar, no ruidosa
09 – 13	Concentración	Música para trabajar, sin mucha información
13 – 15	Almuerzo	Relajo y tonterías
15 – 17	Resurrección	Volver al trabajo después de almuerzo, música animada
17 – 19	Zapatillas	Volver a casa y despegarse del trabajo
19 – 22	Lunar	Sensual y tranquila
22 – 23	Programa Diario	Niñas monstruo, Bombo Clap, Asesinato como una de las bellas artes, Ruidos Locos
23 – 24	Tesis	Música rara
24 – 07	Random	Aún más rara y random.

# armable

radio en línea

## manah manah

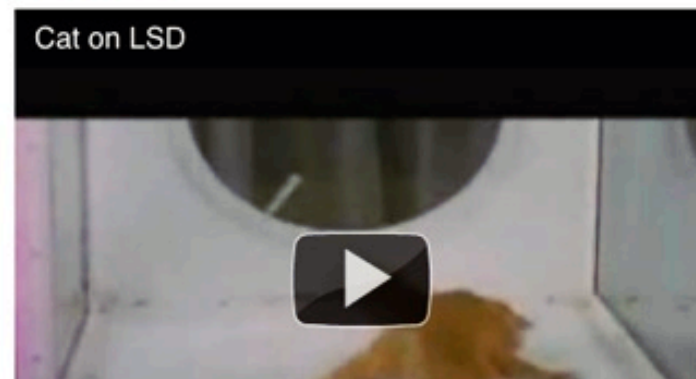
Thursday, May 1, 2008



By admin Posted in [Uncategorized](#) [No Comments](#)

## in memoriam albert hoffmann

Tuesday, April 29, 2008



oir



o elige reproductor

itunes

winamp

windows media

programas

Armable

del asesinato considerado como una de las bellas artes

querostar en el aire!

categorías

ciencia

musicaloca

Uncategorized

videos

Archivos

May 2008

April 2008

March 2008

links

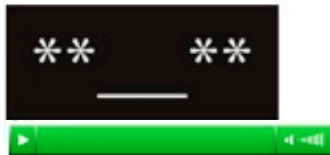
corazón de látex

RSS

posts

comentarios





## wake up

WU-12 arte terror zen  
JUEVES 25 de 09 del 2008

Duración : :70:41

### Te zenterroraste???

**MONJE NUDISTA** - 0000-0318 - GUARI / PUYO - PUYO PUYO - **PUEBLO DE CHINA** - albino 2- **MONJE NUDISTA** - 0000-0318 - **PUEBLO DE CHINA** - albino 2 - **PINTORZ** - inicio radio neo - RUZKO - **PENTAGRAM** - demoniac posesion - ...y te gusta chile? **OSCAR CHAVEZ / JULIO SHALOM** - carpeta samples de toy - **PENTAGRAM** - demoniac posesion - **YERZMYEY** - **JOSE** - tunnel 02 - **LUIS BARRIE** - british north 534 - **MANUEL ROGRUIGEZ** - mensaje extraño - **PUEBLO DE CHINA** - pueblo Jana - **600.7** - **BRUJERIA** - la migra - **FELIPE MORALES** - marzo ep 2 - **THORR'S HAMMER** - norge - **PUEBLO DE CHINA** - pueblo 1 - **PINTOZ** - love inox - ...y te gusta chile? **OSCAR CHAVEZ / JULIO SHALOM** - carpeta samples de toy - **ISIS / VENETIANS SNARES** - **GERARDO FIGUEROA** - as is - as was - **BEACH BOY** - caroline no original speed - caroline no - **DONNA SUMMER** - black prometeus - **PUEBLO DE CHINA** - metal 9 - **CAVE IN** - **MONJE BUDISTA** - 1029-1645 - **NEUROSIS** - **MONJE NUDISTA** - 1029-1645 - **MANUEL ROGRUIGEZ** - mapuchespilen - **PINTOZ** - criztc (bonuz track exito verano 2006) - **MARISOL BARRIOS / XIANG "SUN" XU** - shared thoughts 3 - **JYMMY FERNANDEZ** - wake up hansel stayl -

**Wake Up**, re-make-up de ruidos locos se transmite a través de Radio Armable todos los jueves a partir de las 22.00 horas

PROGRAMAS PASADOS:

**WU-11** 3cintas 3espacios

**WU-10**

**WU-09** No es Rock inDI, es obligatorio y multinacional

**Wake -Up 08** Ojo 100%A-producido

**WU-07** Guitarra bajo batería, todo vuelve

**WU- 06** COCINANDO EN ARMABLE

**WU 05-** Tropicallia

**WU 04-** shuta!!!!

**WU 03-** gas percusión

**WU 02-** ruidos locos

**WU 01-** sismo sesenta



armable

contáctanos

y en facebook

programas

Armable

Bombo Clap!

del asesinato considerado como una de las bellas artes

el atalaya

vidas ejemplares

wake up

categorías

arte?

ciencia

del asesinato

diseño

musicaloca

nostalgia

promo

Uncategorized

videos

Archivos

Septiembre de 2008

Agosto de 2008

Julio de 2008

Junio de 2008

Mayo de 2008

Abril de 2008

Marzo de 2008

sonando vía

**ADX**

links

copias de 16to

	<b>Postman:</b> Homeland	○
	<b>Basement Jaxx:</b> Jazzalude	○
	<b>Peter Jones:</b> Sunshine Up Ahead	○
	<b>Basement Jaxx:</b> Jazzalude	○
	<b>Postman:</b> Homeland	○

info artista  
[comprar disco](#)

▶ | ⏮ | ⏪ | 00:00 | 00:00 | ⏩ | ⏭



HOLA ELISA!

**TU ARMADO**

- SUBIR
- ORGANIZAR
- ACTIVIDAD
- PROGRAMAS
- ETIQUETAS
- FAVORITOS
- PREFERENCIAS

**COMUNIDAD**

- CONTACTOS
- GRUPOS
- CANALES
- INVITAR
- BUSCAR
- VIDEOCHAT

Hola Hola - Presentación - 07-05-1979

SHOWS

▶ | ⏮ | ⏪ | 01:46 / 03:25 | ⏩ | ⏭

BUSCAR

+ VISTO

por [cebollita\\_digital](#)

+ VOTADO

por [cebollita\\_digital](#)

FAVORITO!  
 AÑADIR A PROGRAMAS  
 GUARDADO POR 6 PERSONAS  
 & COMENTARIOS  
 ETIQUETAS [TV SHOWS](#) [CONCURSOS](#)  
[RECUERDO](#)

MÚSICA

por [cebollita\\_digital](#)

DOMÉSTICO

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- CANALES
- COCINA
- DOMÉSTICO
- MÚSICA
- ARTE
- TV
- EN LA CALLE
- HUMOR

VIDEOS DE CONTACTOS

por [cebollita\\_digital](#)



o elige reproductor



Tocando:



**Katamari Damacy - Cherry Blossom Color Season** del  
disco **Katamari Damacy**

Ya viene:

**David Lindup - The Zodiac**

Anteriores:

**06 - Boom Biddy Bye Bye**

# SOCIAL RADIO APPLICATIONS

Radio Armable - Airtime

132.206.14.138/Schedule#

Previous: Autechre - Autriche, 06:55.00

Autechre - Bronchus 2, 03:33.99 00:37 02:56 GABRIEL MATINAL 08:30 - ON AIR

Station time 08:48:51 EDT

Next: Autechre - Bassacdet, 05:24.00

Signed in: gabriel Logout

NOW PLAYING ADD MEDIA PLAYLIST BUILDER CALENDAR CONFIGURE HELP

Oct 16 - 22 2011

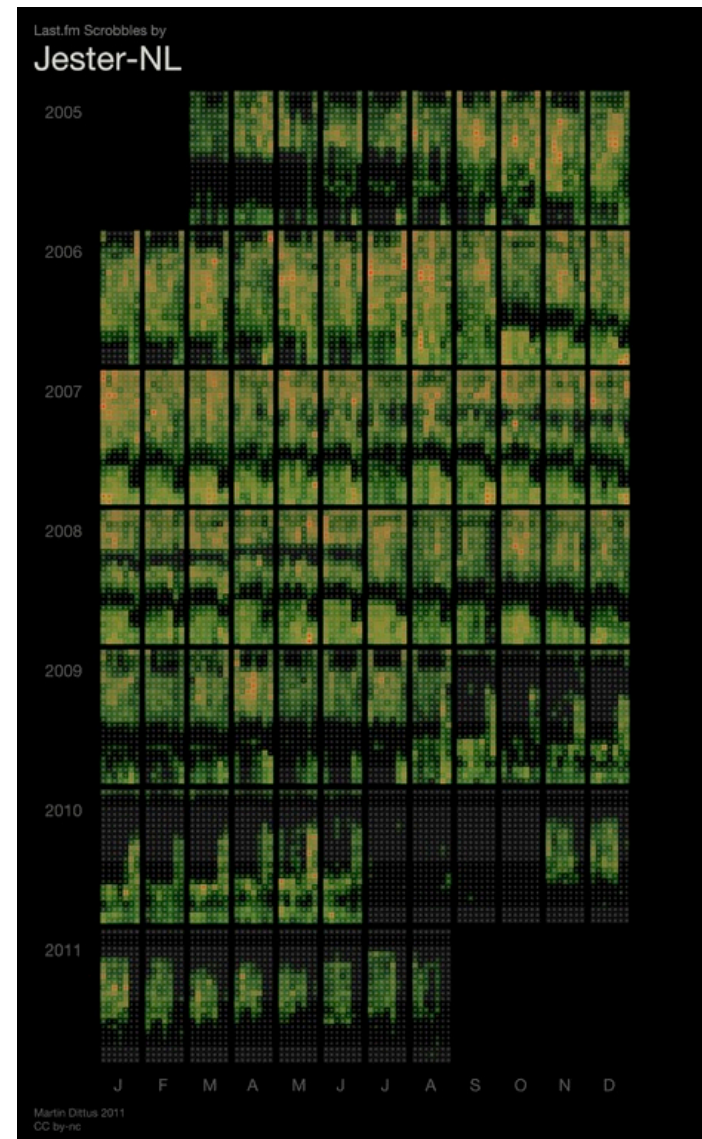
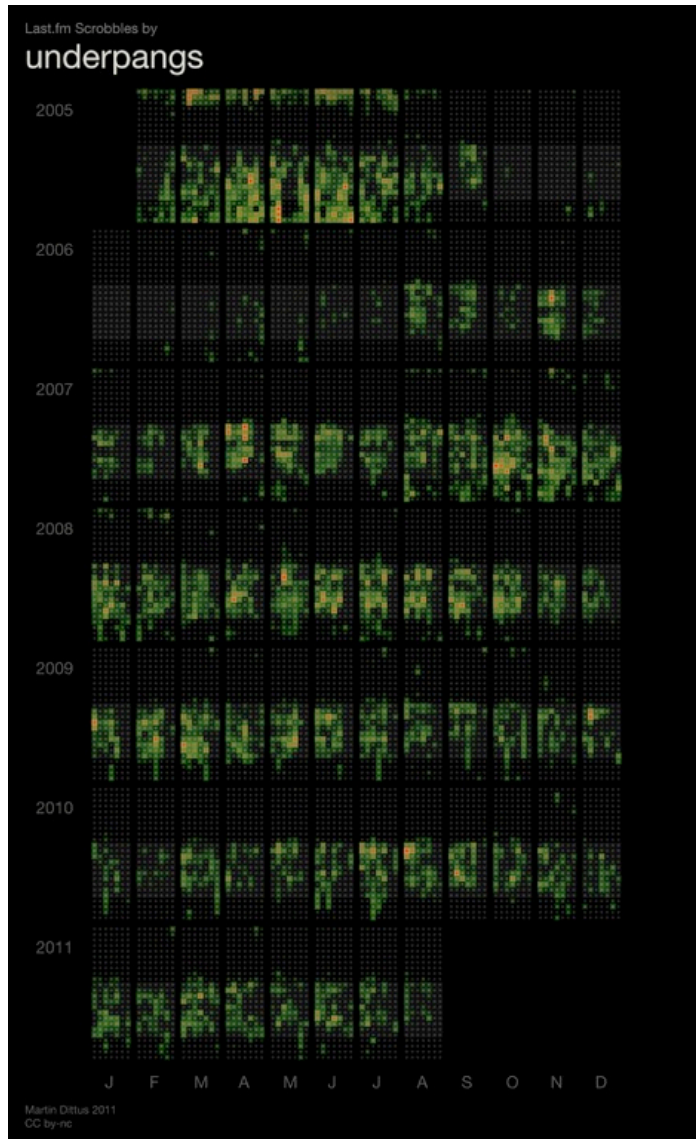
60r	Sun 10/16	Mon 10/17	Tue 10/18	Wed 10/19	Thu 10/20	Fri 10/21	Sat 10/22
0:00	21:00 - 6:00 Sábado Noche	0:00 - 7:00 Armable en Random	0:00 - 7:00 Armable en Random	0:00 - 7:00 Armable en Random	0:00 - 7:00 Armable en Random	0:00 - 7:00 Armable en Random	19:00 - 5:00 Viernes Noche
1:00							
2:00							
3:00							
4:00							
5:00							5:00 - 12:00 Sábado Mañana
6:00	6:00 - 11:00 Domingo Mañana						
7:00		7:00 - 9:00 WakeUp!	7:00 - 9:00 WakeUp!	7:00 - 9:00 WakeUp!	7:00 - 9:00 WakeUp!	7:00 - 9:00 WakeUp!	
8:00							
9:00		9:00 - 13:00 Concentración	9:00 - 13:00 Concentración	9:00 - 13:00 Concentración	9:00 - 13:00 Concentración	9:00 - 13:00 Concentración	
10:00							
11:00	11:00 - 18:00 Domingo Amigos						
12:00							12:00 - 21:00 Sábado Amigos
13:00		13:00 - 15:00 Almuerzo	13:00 - 15:00 Almuerzo	13:00 - 15:00 Almuerzo	13:00 - 15:00 Almuerzo	13:00 - 15:00 Almuerzo	
14:00							
15:00		15:00 - 17:00 Resurrección	15:00 - 17:00 Resurrección	15:00 - 17:00 Resurrección	15:00 - 17:00 Resurrección	15:00 - 17:00 Resurrección	
16:00							
17:00		17:00 - 19:00 Zapatillas	17:00 - 19:00 Zapatillas	17:00 - 19:00 Zapatillas	17:00 - 19:00 Zapatillas	17:00 - 19:00 Zapatillas	
18:00	18:00 - 0:00 Domingo Noche						
19:00		19:00 - 22:00 Lunar	19:00 - 22:00 Lunar	19:00 - 22:00 Lunar	19:00 - 22:00 Lunar	19:00 - 5:00 Viernes Noche	
20:00							
21:00							21:00 - 6:00 Sábado Noche
22:00		22:00 - 0:00 Tesis	22:00 - 0:00 Tesis	22:00 - 0:00 Tesis	22:00 - 0:00 Tesis		
23:00							

However, nowadays we experience music in different ways...

30,000,000 songs



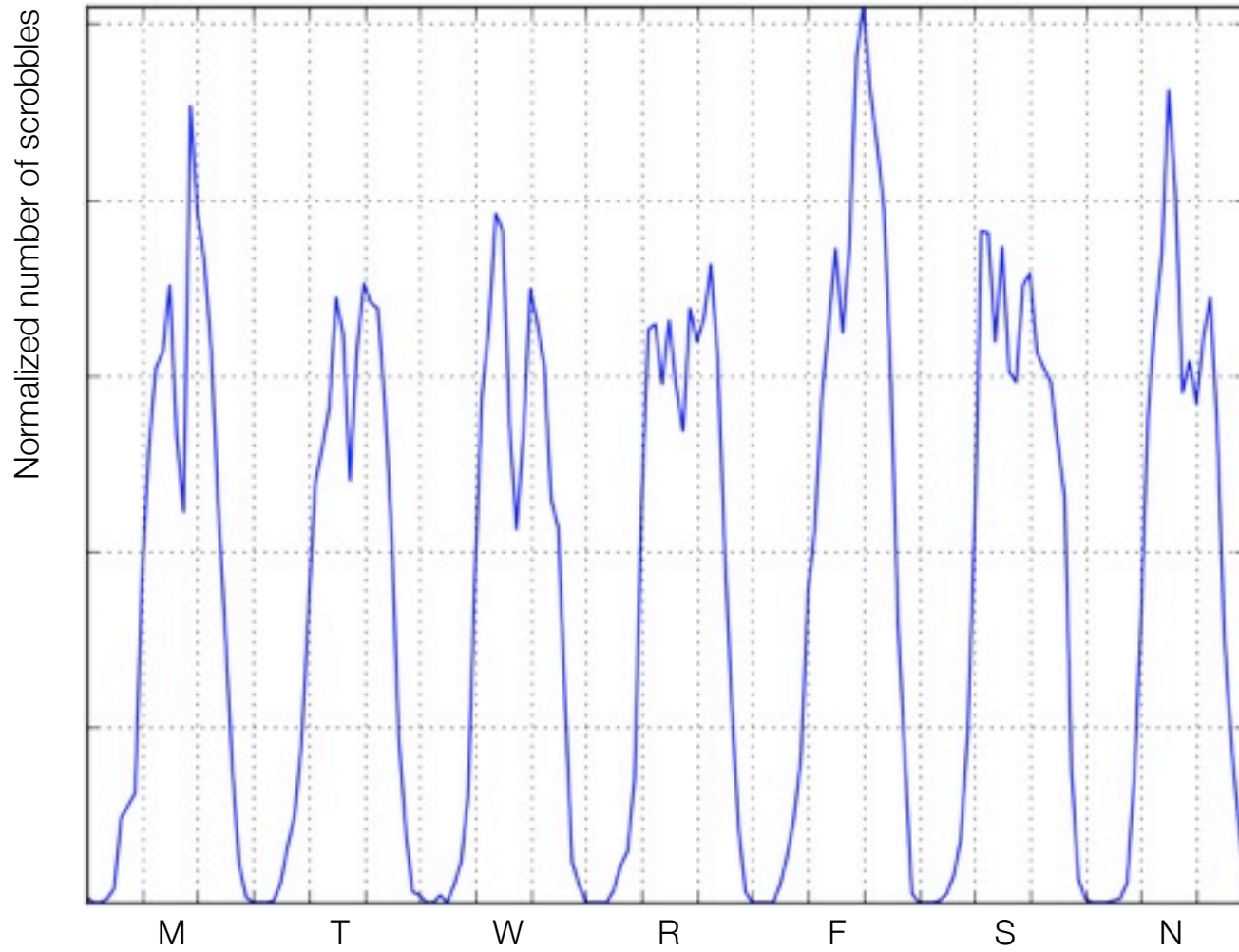
# USER LISTENING PROFILES



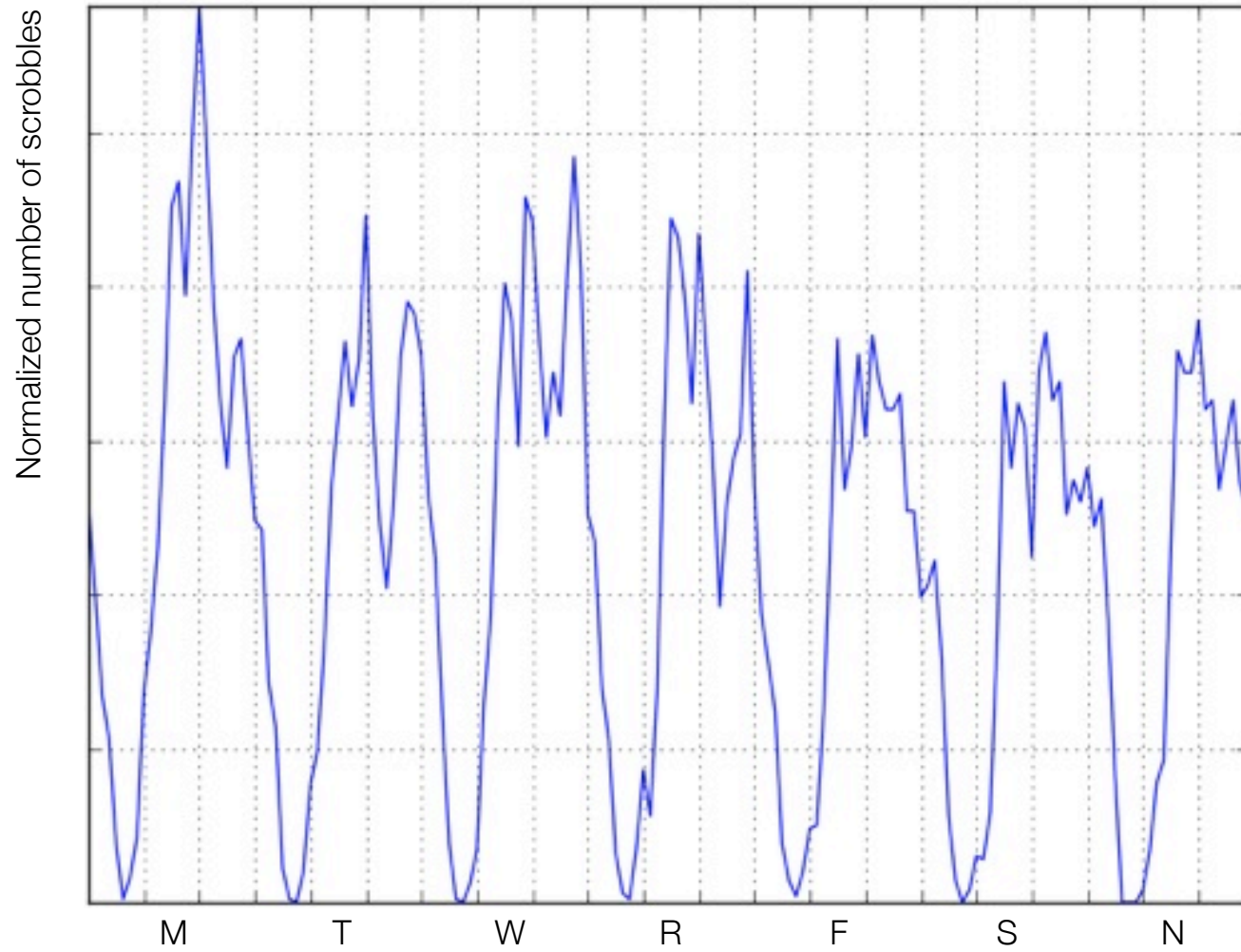
M. Dittus. 2011. Last.fm heatmap calendars.  
Available online at [http://datavis.dekstop.de/last.fm\\_heatmap\\_calendars/](http://datavis.dekstop.de/last.fm_heatmap_calendars/)



Scrobble history for user 8thlight  
Aggregated days

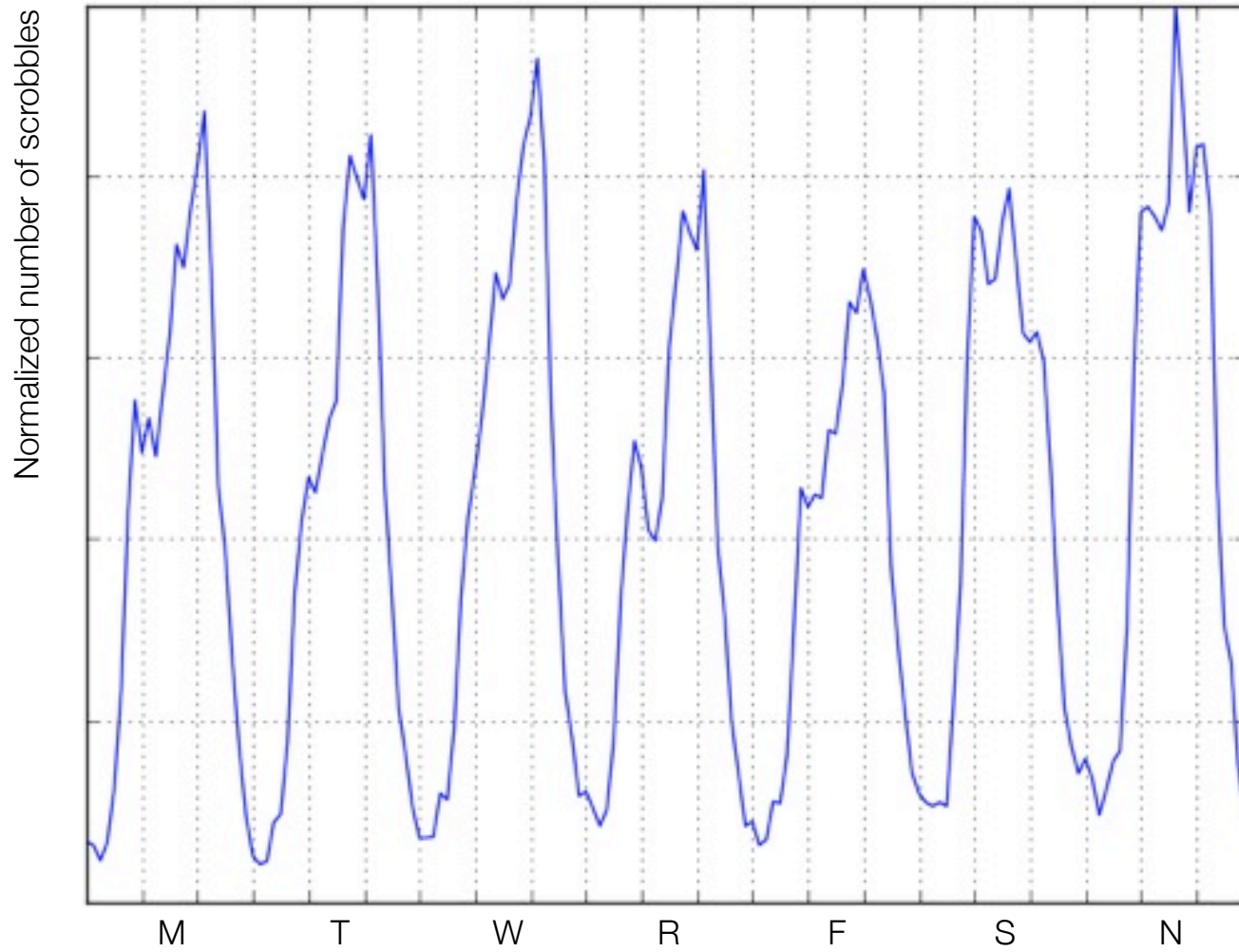


Scrobble history for rj  
Aggregated days



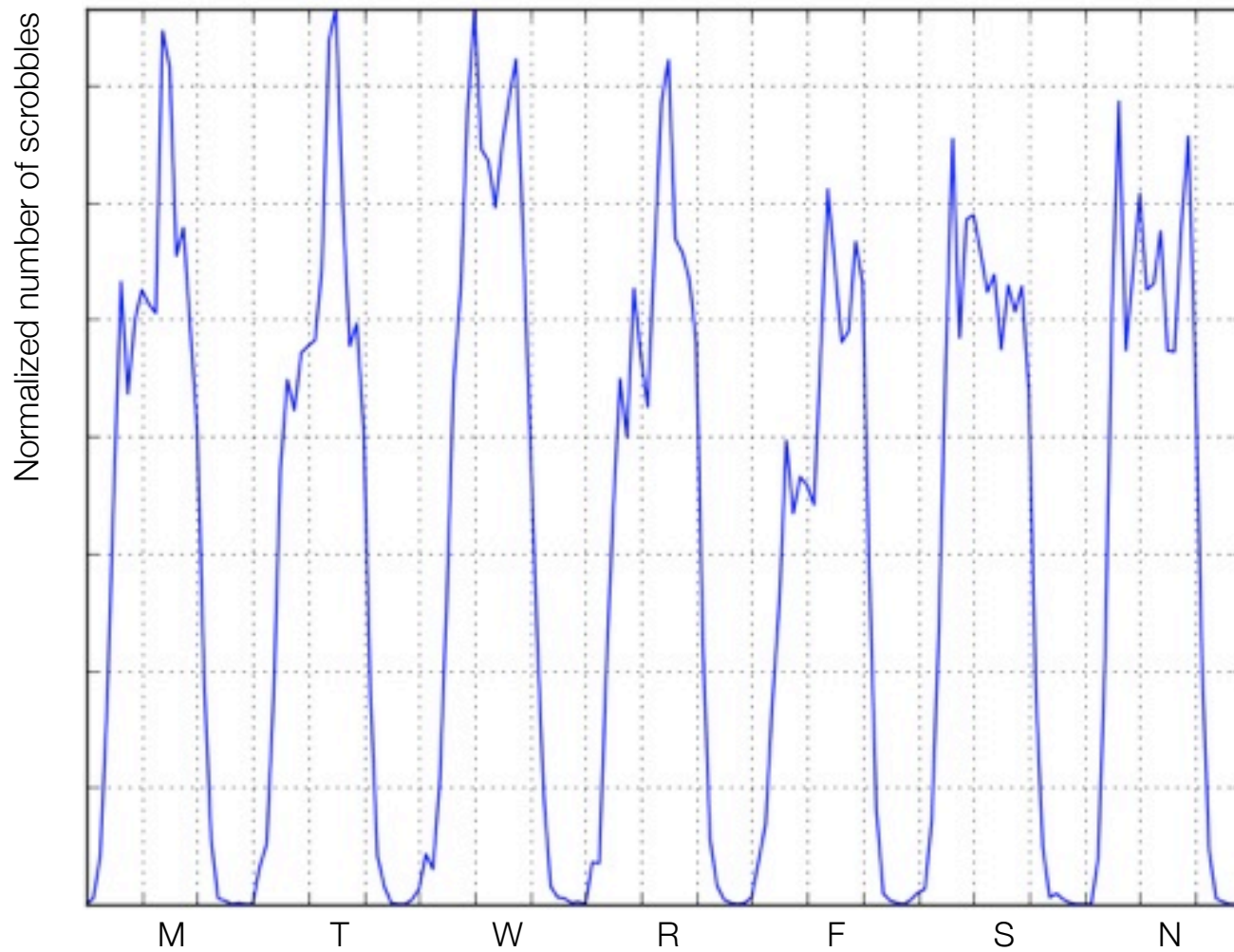
# Scrobble history for user xdan

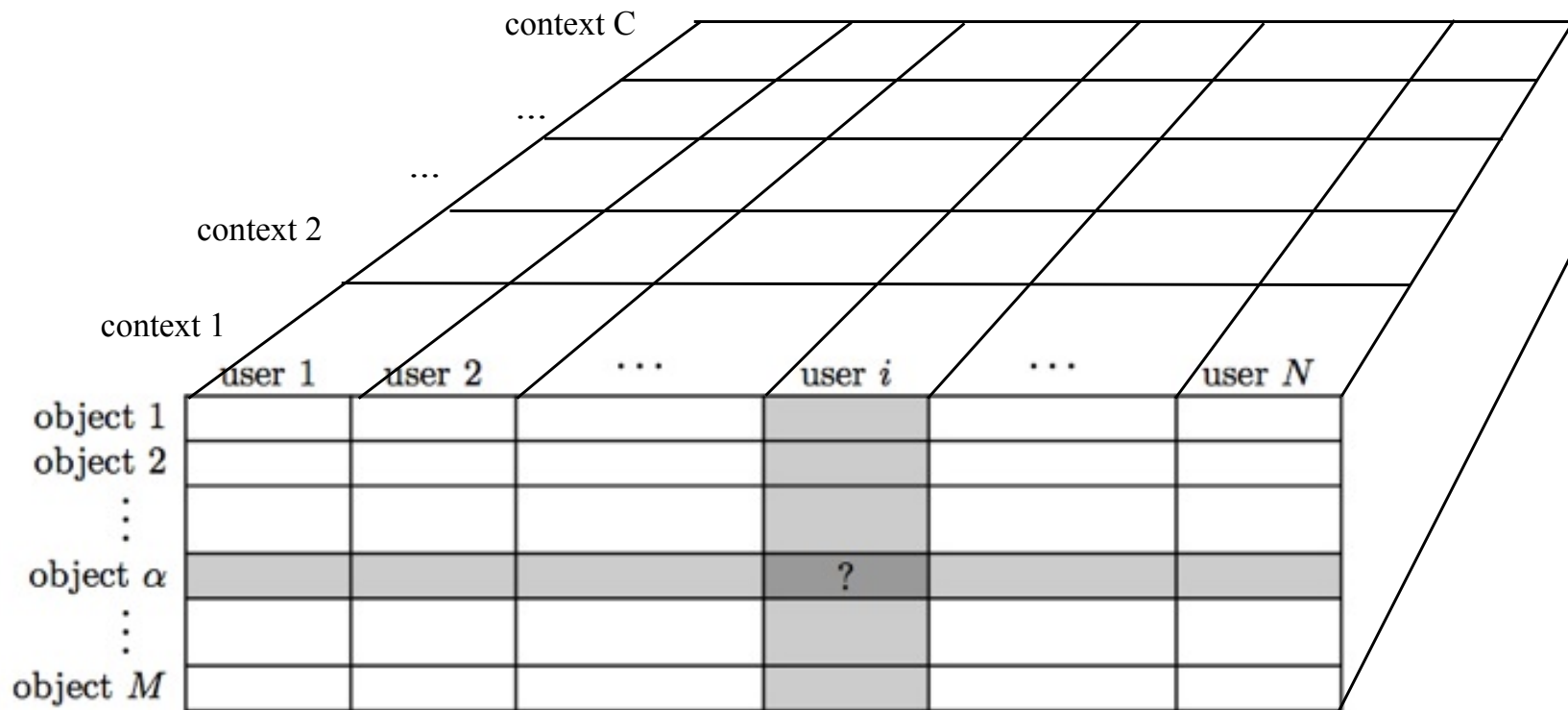
Aggregated days



# Scrobble history for user Lurholm

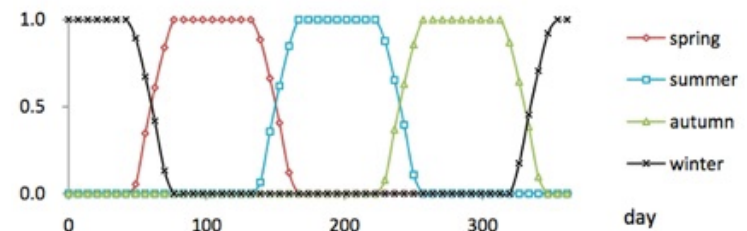
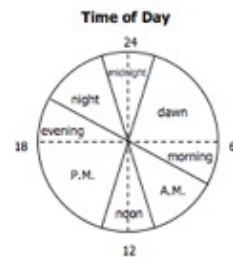
Aggregated days





# EXPLOITING CONTEXTUAL INFORMATION

User	Song	Timestamp
ggishh	195c8024-a949-401c-86be-0b8b6db0542b	1255039761
raaunaqq	f67033ee-c6c0-4b0d-981c-7930fcf61752	1253677294
JSimpson1234567	f7c0d4d4-bd9b-45f1-8235-adf74feb6b06	1253425704



# EXPLOITING CONTEXTUAL INFORMATION

User	Song	Season	Day-of-the-week	Time-of-the-day
ggishh	195c8024-a949-401c-86be-0b8b6db0542b	summer	monday	morning
raaunaqq	f67033ee-c6c0-4b0d-981c-7930fcf61752	winter	sunday	evening
JSimpson1234567	f7c0d4d4-bd9b-45f1-8235-adf74feb6b06	summer	tuesday	noon

what?	who?	where?	why?	...?

Thanks!