

gosub10

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69	design/play.svg	50
70	design/submarine.svg	51
71	design/water-horizontal.svg	51
72	design/water-vertical.svg	52
73	design/waves.svg	52

1 code/artistids.xsl

```

<?xml version="1.0" encoding="UTF-8"?>
<!--
artistids.xsl == Transform master XML to a list of artist IDs.
Copyright (C) 2008 Claude Heiland-Allen <claudiusmaximus@goto10.org>

5 This program is free software: you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation, either version 3 of the License, or
(at your option) any later version.

10 This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

15 You should have received a copy of the GNU General Public License
along with this program. If not, see <http://www.gnu.org/licenses/>.
-->
<xsl:stylesheet version="1.0" xmlns:xsl="http://www.w3.org/1999/XSL/Transform">

```

```

20 <xsl:output method="text" encoding="UTF-8" />
    <xsl:template match="/"><xsl:apply-templates select="label/artists" /></xsl:template>
        ↳ template>
    <xsl:template match="artist"><xsl:value-of select="artistid" /></xsl:template>
</xsl:stylesheet>

```

2 code/config

```

# the name of the label
LABEL="GOSUB10"
# the directory containing the source releases
SOURCE="../data"
5 LABELDIR="$SOURCE/label"
  ARTISTDIR="$SOURCE/artists"
  RELEASEDIR="$SOURCE/releases"
  STATICDIR="$SOURCE/static"
# the filename for the master XML file (FIXME: use /tmp ?)
10 XML="$HOME/tmp/gosub10.xml"
# the output directory for the final site
OUTPUT="$HOME/gosub10.org"

```

3 code/config.example

```

# the name of the label
LABEL="GOSUB10"
# the directory containing the source releases
SOURCE="../data"
5 LABELDIR="$SOURCE/label"
  ARTISTDIR="$SOURCE/artists"
  RELEASEDIR="$SOURCE/releases"
  STATICDIR="$SOURCE/static"
# the filename for the master XML file
10 XML="$HOME/tmp/gosub10.$$.xml"
# the output directory for the final site
OUTPUT="$HOME/gosub10.org"

```

4 code/flac2xml.sh

```

#!/bin/bash
#
# flac2xml.sh -- Generate an XML file from FLAC metadata
# Copyright (C) 2008 Claude Heiland-Allen <claudiusmaximus@goto10.org>
5 #
# This program is free software: you can redistribute it and/or modify
# it under the terms of the GNU General Public License as published by
# the Free Software Foundation, either version 3 of the License, or
# (at your option) any later version.
10 #
# This program is distributed in the hope that it will be useful,
# but WITHOUT ANY WARRANTY; without even the implied warranty of
# MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
# GNU General Public License for more details.
15 #
# You should have received a copy of the GNU General Public License
# along with this program. If not, see <http://www.gnu.org/licenses/>.
#

```

```

#
20 # USAGE:  ./flac2xml.sh file.flac > file.xml
#
oldIFS="$IFS"
export IFS=""
FLACFILE="$1"
25 if [[ "empty" == "empty$FLACFILE" ]] ; then exit ; fi
FLACFILEXML=$(echo "$FLACFILE" | sed 's-&-g' | sed 's-<-lt;-g' | sed 's↵
↳ ->-&-g')
FLACFILEBASE=$(basename "$FLACFILE")
FLACFILEBASEXML=$(echo "$FLACFILEBASE" | sed 's-&-g' | sed 's-<-lt;-g' | sed ↵
↳ sed 's->-&-g')
SAMPLERATE=$(metaflac --show-sample-rate "$FLACFILE")
30 SAMPLECOUNT=$(metaflac --show-total-samples "$FLACFILE")
RUNTIMEMINS=$(echo "$SAMPLECOUNT/$SAMPLERATE/60" | bc)
RUNTIMESECS=$(echo "$SAMPLECOUNT/$SAMPLERATE-60*$RUNTIMEMINS" | bc)
RUNTIMETMS=$(echo "1000*$SAMPLECOUNT/$SAMPLERATE" | bc)
echo "<track>"
35 echo "<filename>$FLACFILEBASEXML</filename>"
echo "<runtime><minutes>$RUNTIMEMINS</minutes><seconds>$RUNTIMESECS</seconds>↵
↳ totals>$RUNTIMETMS</totals></runtime>"
echo "<tags>"
metaflac --no-utf8-convert --export-tags-to= "$FLACFILE" |
while read K V ;
40 do
    KEY=$(echo "$K" | tr [:upper:] [:lower:])
    VALUE=$(echo "$V" | sed 's-&-g' | sed 's-<-lt;-g' | sed 's->-&-g')
    echo "<$KEY>$VALUE</$KEY>"
done
45 echo "</tags>"
echo "</track>"
IFS="$oldIFS"

```

5 code/GOSUB10_rss.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<!--
GOSUB10_rss.xml == Transform master XML to RSS feed.
Copyright (C) 2008, 2009 Claude Heiland-Allen <claudiusmaximus@goto10.org>
5 -->
<xsl:stylesheet
    xmlns:xsl="http://www.w3.org/1999/XSL/Transform"
    version="1.0">
    <xsl:output method="xml" indent="yes" encoding="UTF-8" />
10 <xsl:template match="/">
    <rss version="2.0" xmlns:atom="http://www.w3.org/2005/Atom">
    <channel>
    <atom:link href="http://gosub10.org/releases.rss" rel="self" type="application/↵
↳ rss+xml" />
    <title>GOSUB10 :: Releases</title>
15 <link>http://gosub10.org</link>
    <description>Recent releases from the GOSUB10 netlabel.</description>
    <xsl:for-each select="label/releases/release">
    <item>
    <title>
20 <xsl:choose>
    <xsl:when test="variousartists='yes'">

```

```

        Various Artists - <xsl:value-of select="tracks/track[1]/tags/album" />
    </xsl:when>
    <xsl:otherwise>
25      <xsl:value-of select="tracks/track[1]/tags/artist" /> - <xsl:value-of ↵
        ↵ select="tracks/track[1]/tags/album" />
    </xsl:otherwise>
    </xsl:choose>
    </title>
    <link>http://gosub10.org/<xsl:value-of select="releaseid" />.html</link>
30    <guid>http://gosub10.org/<xsl:value-of select="releaseid" />.html</guid>
    <description><xsl:text disable-output-escaping="yes">&lt;![CDATA[</xsl:text><↵
        ↵ xsl:copy-of select="description/node()" /><xsl:text disable-output-↵
        ↵ escaping="yes">]]&gt;</xsl:text></description>
    <pubDate><xsl:value-of select="releasedate/rfc" /></pubDate>
    </item>
</xsl:for-each>
35 </channel>
</rss>
</xsl:template>
</xsl:stylesheet>

```

6 code/GOSUB10.sh

```

#!/bin/bash
#
# GOSUB10.sh -- From source releases to output site.
# Copyright (C) 2008, 2009, 2011 Claude Heiland-Allen <claudiusmaximus@goto10.↵
    ↵ org>
5 #
# USAGE:  ./GOSUB10.sh ./config
#
    if [[ "x${1}" == "x" ]]
10 then
    cat <<-USAGE
    Usage:
        $(basename "${0}") [config] -- generate output site from "config"
    USAGE
15     exit 1
    fi

#=====
echo 'Reading configuration...'
20 #=====

CONFIG="${1}"
source "$CONFIG"

25 #=====
echo 'Beginning to prepare master XML...'
#=====

echo "<label>" > "$XML"
30 echo "<labelname>${LABEL}</labelname>" >> "$XML"

#=====
echo 'Extracting and combining label metadata...'

```

```

#=====
35 cat "$LABELDIR/"*.xml >> "$XML"

#=====
echo 'Extracting and combining artist metadata...'
40 #=====
(
  echo "<artists>"
  find "$ARTISTDIR" -maxdepth 1 -mindepth 1 -type d -not -name ".svn" |
  sort |
45 while read A ;
  do
    ARTIST=$(basename "$A")
    ARTISTXML=$(echo "$ARTIST" | sed 's-&-g' | sed 's-<-lt;-g' | sed 's↵
      ↵ ->-&ampgt-g')
    echo "<artist>"
    echo "<artistid>$ARTISTXML</artistid>"
50 cat "$A/meta.xml"
    echo "</artist>"
  done
  echo "</artists>"
55 ) >> "$XML"

#=====
echo 'Extracting and combining release metadata...'
#=====
60 (
  echo "<releases>"
  find "$RELEASEDIR" -maxdepth 1 -mindepth 1 -type d -not -name ".svn" |
  sort |
  while read R ;
65 do
    RELEASE=$(basename "$R")
    RELEASEXML=$(echo "$RELEASE" | sed 's-&-g' | sed 's-<-lt;-g' | sed 's↵
      ↵ ->-&ampgt-g')
    echo "<release>"
    echo "<releaseid>$RELEASEXML</releaseid>"
70 cat "$R/meta.xml"
    echo "</release>"
  done
  echo "</releases>"
75 ) >> "$XML"

#=====
echo 'Finalizing master XML...'
#=====

80 echo "</label>" >> "$XML"

#=====
echo 'Generating XHTML pages...'
#=====
85
xsltproc releaseids.xsl "$XML" |
while read RELEASE ;
do

```

```

    if [[ "$RELEASE" != "" ]] ;
90  then
        xsltproc --stringparam what "release" --stringparam which "$RELEASE" \
            GOSUB10.xsl "$XML" >"$OUTPUT/$RELEASE.html"
        fi
    done
95  xsltproc artistids.xsl "$XML" |
    while read ARTIST ;
    do
        if [[ "$ARTIST" != "" ]] ;
        then
100     xsltproc --stringparam what "artist" --stringparam which "$ARTIST" \
            GOSUB10.xsl "$XML" >"$OUTPUT/$ARTIST.html"
        fi
    done
    xsltproc --stringparam what "index" \
105     GOSUB10.xsl "$XML" > "$OUTPUT/index.html"
    xsltproc --stringparam what "radio" \
        GOSUB10.xsl "$XML" > "$OUTPUT/radio.html"
    xsltproc --stringparam what "legal" \
        GOSUB10.xsl "$XML" > "$OUTPUT/legal.html"
110  xsltproc --stringparam what "releases" \
        GOSUB10.xsl "$XML" > "$OUTPUT/releases.html"
    xsltproc --stringparam what "artists" \
        GOSUB10.xsl "$XML" > "$OUTPUT/artists.html"
    xsltproc --stringparam what "mission" \
115     GOSUB10.xsl "$XML" > "$OUTPUT/mission.html"
    xsltproc --stringparam what "contact" \
        GOSUB10.xsl "$XML" > "$OUTPUT/contact.html"

#=====
120  echo 'Generating RSS feeds...'
#=====

    xsltproc GOSUB10.rss.xsl "$XML" > "$OUTPUT/releases.rss"

125  #=====
    echo 'Copying static assets...'
#=====

    cp "$STATICDIR/"* "$OUTPUT/"
130  cp "$ARTISTDIR/"*/"/*_400x400.png" "$OUTPUT/"
    cp "$RELEASEDIR/"*/"/*_400x400.png" "$OUTPUT/"

#=====
    echo 'Done!'
135  #=====

```

7 code/GOSUB10.xsl

```

<?xml version="1.0" encoding="UTF-8"?>
<!--
GOSUB10.xsl == Transform master XML to page XHTML.
Copyright (C) 2008, 2009 Claude Heiland-Allen <claudiusmaximus@goto10.org>
5  -->
<xsl:stylesheet version="1.0"
    xmlns:xsl="http://www.w3.org/1999/XSL/Transform"

```

```

    xmlns:str="http://exslt.org/strings"
    xmlns="http://www.w3.org/1999/xhtml">
10 <xsl:output method="xml" indent="yes" encoding="UTF-8"
    doctype-public="-//W3C//DTD XHTML 1.0 Strict//EN"
    doctype-system="http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd" />

    <!-- what category of page are we to render -->
15 <xsl:param name="what"/>

    <!-- which item within that category are we to render -->
    <xsl:param name="which"/>

20 <!-- one main template -->
    <xsl:template match="/">
    <html xml:lang="en" lang="en">

        <head>
25     <link rel="stylesheet" type="text/css" href="GOSUB10.css" />
        <link rel="shortcut icon" type="image/png" href="icon.png" />
        <link rel="alternate" type="application/rss+xml" href="releases.rss" title="↵
            ↵ GOSUB10 releases RSS feed" />
        <title>
            GOSUB10 ::
30     <xsl:choose>
        <xsl:when test="$what='index'">Index</xsl:when>
        <xsl:when test="$what='releases'">Releases</xsl:when>
        <xsl:when test="$what='artists'">Artists</xsl:when>
        <xsl:when test="$what='mission'">Mission</xsl:when>
35     <xsl:when test="$what='contact'">Contact</xsl:when>
        <xsl:when test="$what='radio'">Radio</xsl:when>
        <xsl:when test="$what='legal'">Legal</xsl:when>
        <xsl:when test="$what='artist'">Artists ::
            <xsl:value-of select="label/artists/artist[artistid=$which]/artistname" ↵
                ↵ " />
40     </xsl:when>
        <xsl:when test="$what='release'">Releases ::
            [<xsl:value-of select="$which" />]
            <xsl:choose>
                <xsl:when test="label/releases/release[releaseid=$which]/ ↵
                    ↵ variousartists='yes'">
45                 Various Artists
                </xsl:when>
                <xsl:otherwise>
                    <xsl:value-of select="label/releases/release[releaseid=$which]/ ↵
                        ↵ tracks/track[1]/tags/artist" />
                </xsl:otherwise>
            </xsl:choose>
50     </xsl:choose>
        -
        <xsl:value-of select="label/releases/release[releaseid=$which]/tracks/ ↵
            ↵ track[1]/tags/album" />
        </xsl:when>
    </xsl:choose>
55 </title>
    </head>

    <body>
        <div id="top">

```

```

60     <div id="topleft"></div>
        <div id="topcenter"><h1><a href="." title="GOSUB10"></a></h1></div>
    </div>
    <div id="mid">
        <div id="midleft">
65         <ul>
            <li><a class="menu" href="releases.html">releases </a></li>
            <li><a class="menu" href="artists.html">artists </a></li>
            <li><a class="menu" href="radio.html">radio </a></li>
            <li><a class="menu" href="mission.html">mission </a></li>
70         <li><a class="menu" href="contact.html">contact </a></li>
            <li><a class="menu" href="legal.html">legal </a></li>
        </ul>
    </div>
    <div id="midright">
75
        <xsl:choose>
        <xsl:when test="$what='index'">
            <h2>Welcome</h2>
            <div class="contact">
80                <xsl:copy-of select="label/welcome/node()" />
            </div>
        </xsl:when>

        <xsl:when test="$what='radio'">
85            <h2>GOSUB10 Radio</h2>
            <div class="radio">
                <xsl:copy-of select="label/radio/node()" />
            </div>
        </xsl:when>

        <xsl:when test="$what='legal'">
90            <h2>Legal Information</h2>
            <div class="legal">
                <xsl:copy-of select="label/legal/node()" />
95            </div>
        </xsl:when>

        <xsl:when test="$what='releases'">
100        <h2>Releases</h2>
            <ul>
                <xsl:for-each select="label/releases/release">
                    <li>
                        <xsl:choose>
                        <xsl:when test="variousartists='yes'">
105                <a href="{releaseid}.html" title="Various Artists - {tracks/
                    ↵ track[1]/tags/album}">
                        Various Artists
                        -
                        <xsl:value-of select="tracks/track[1]/tags/album" />
                        [<xsl:value-of select="releaseid" />]
110                </a>
                    </xsl:when>
                    <xsl:otherwise>
                        <a href="{releaseid}.html" title="{tracks/track[1]/tags/artist
                    ↵ } - {tracks/track[1]/tags/album}">

```

```

115         <xsl:value-of select="tracks/track[1]/tags/artist" />
        -
        <xsl:value-of select="tracks/track[1]/tags/album" />
        [<xsl:value-of select="releaseid" />]
        </a>
        </xsl:otherwise>
120    </xsl:choose>
        </li>
    </xsl:for-each>
</ul>
</xsl:when>
125
<xsl:when test="$what='artists'">
    <h2>Artists</h2>
    <ul>
        <xsl:for-each select="label/artists/artist">
130            <li>
                <a href="{artistid}.html" title="{artistname}">
                    <xsl:value-of select="artistname" />
                </a>
            </li>
        </xsl:for-each>
135    </ul>
</xsl:when>

<xsl:when test="$what='release'">
140 <div class="release">
    <h2>
        <xsl:choose>
            <xsl:when test="label/releases/release[releaseid=$which]/
                ↳ variousartists='yes'">
                Various Artists
145            </xsl:when>
            <xsl:otherwise>
                <xsl:value-of select="label/releases/release[releaseid=$which]/
                    ↳ tracks/track[1]/tags/artist" />
            </xsl:otherwise>
        </xsl:choose>
150    -
        <xsl:value-of select="label/releases/release[releaseid=$which]/
            ↳ tracks/track[1]/tags/album" />
        [<xsl:value-of select="$which" />]
    </h2>
    <div class="cover">
155        
    </div>
    <div class="tracks">
        <table>
            <xsl:for-each select="label/releases/release[releaseid=$which]/
                ↳ tracks/track">
160            <tr>
                <td><a href="http://www.archive.org/download/{../.. / releaseid
                    ↳ }/{filename}" title="download (FLAC)"></a></td>
                <td><a href="http://www.archive.org/download/{../.. / releaseid
                    ↳ }/{str:replace(filename, '.flac ', '.ogg ')}" title="
                    ↳ download (Ogg Vorbis)"></a></td>
<!--<td><a href="releases/{../../releaseid}/{str:replace(
        ↪ filename, '.flac', '.m3u'})}" title="play"></a></td>--><!-- FIXME when playback
        ↪ works -->
<td>
165   <xsl:choose>
        <xsl:when test="../../variousartists='yes'">
        <xsl:for-each select="tags/artist">
        <xsl:variable name="artistname" select="." />
        <xsl:if test="position() != 1">, </xsl:if>
170   <a href="{/label/artists/artist[artistname=$artistname
        ↪ ]/artistid}.html" title="{ $artistname}"><xsl:
        ↪ value-of select="$artistname" /></a>
        </xsl:for-each> -
        <xsl:value-of select="tags/title" />
        </xsl:when>
        <xsl:otherwise>
175   <xsl:value-of select="tags/title" />
        </xsl:otherwise>
        </xsl:choose>
    </td>
</tr>
180 </xsl:for-each>
<tr class="all">
    <td>&#160;</td>
    <td><a href="releases/{ $which }.tgz" title="download all (Ogg
        ↪ Vorbis)"></a></td>
    <!--<td><a href="releases/{ $which }.m3u" title="play all"></a></td>--><!-- FIXME
        ↪ when playback works -->
185 <td>download the whole release</td><!-- FIXME when playback
        ↪ works -->
</tr>
<tr class="archive">
    <td colspan="3">
        <a href="http://www.archive.org/details/{ $which}" title="{
            ↪ $which } on the Internet Archive">
190   <xsl:value-of select="$which" /> on the Internet Archive
        </a>
    </td>
</tr>
</table>
195 </div>
<div class="description">
    <xsl:copy-of select="label/releases/release[releaseid=$which]/
        ↪ description/node()" />
    <p>
        <xsl:value-of select="$which" /> was released on
200   <xsl:value-of select="label/releases/release[releaseid=$which]/
        ↪ releasedate/human" />.
    </p>
</div>
</div>
</xsl:when>
205

```

```

210 <xsl:when test="$what='artist'">
    <div class="artist">
        <h2><xsl:value-of select="label/artists/artist[artistid=$which]/
            ↳ artistname" /></h2>
        <div class="cover">
            
        </div>
        <div class="description">
            <xsl:copy-of select="label/artists/artist[artistid=$which]/
                ↳ description/node()" />
        </div>
215 <div class="releases">
        <h3>Releases featuring <xsl:value-of select="label/artists/artist[
            ↳ artistid=$which]/artistname" /></h3>
        <ul>
            <xsl:for-each select="label/releases/release[tracks/track/tags/
                ↳ artist=/label/artists/artist[artistid=$which]/artistname]">
                <li>
220 <a href="{releaseid}.html" title="{tracks/track[1]/tags/album}">
                    <xsl:choose>
                        <xsl:when test="variousartists='yes'">
                            Various Artists
                        </xsl:when>
225 <xsl:otherwise>
                            <xsl:value-of select="tracks/track[1]/tags/artist" />
                        </xsl:otherwise>
                    </xsl:choose>
                    -
230 <xsl:value-of select="tracks/track[1]/tags/album" />
                        [<xsl:value-of select="releaseid" />]
                    </a>
                </li>
            </xsl:for-each>
235 </ul>
        </div>
    </div>
    </xsl:when>

240 <xsl:when test="$what='mission'">
        <h2>Mission</h2>
        <div class="mission">
            <xsl:copy-of select="label/mission/node()" />
        </div>
245 </xsl:when>

    <xsl:when test="$what='contact'">
        <h2>Contact</h2>
        <div class="contact">
250 <xsl:copy-of select="label/contact/node()" />
        </div>
    </xsl:when>

    </xsl:choose>

255 <div class="clear">&#160;</div>
</div>
</div>

```

```

260     <div id="bot">
        <div id="botleft">&#160;</div>
        <div id="botright"><a href="http://goto10.org" title="GOTO10">GOTO10</a></div>
        </div>
    </div>
</body>

265 </html>
</xsl:template>

</xsl:stylesheet>

```

8 code/README

```

cp config.example config
nano config
./GOSUB10.sh ./config

```

9 code/releaseids.xsl

```

<?xml version="1.0" encoding="UTF-8"?>
<!--
releaseids.xsl == Transform master XML to a list of release IDs.
Copyright (C) 2008 Claude Heiland-Allen <claudiusmaximus@goto10.org>
5
This program is free software: you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation, either version 3 of the License, or
(at your option) any later version.
10
This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.
15
You should have received a copy of the GNU General Public License
along with this program. If not, see <http://www.gnu.org/licenses/>.
-->
<xsl:stylesheet version="1.0" xmlns:xsl="http://www.w3.org/1999/XSL/Transform">
20 <xsl:output method="text" encoding="UTF-8" />
<xsl:template match="/"><xsl:apply-templates select="label/releases" /></xsl:template>
    <xsl:template match="release"><xsl:value-of select="releaseid" /></xsl:template>
</xsl:stylesheet>

```

10 data/artists/0xa/0xa_400x400.png



11 data/artists/0xa/meta.xml

```

<artistname>0xA</artistname>
<description><div xmlns="http://www.w3.org/1999/xhtml">
<p>0xA is a band made not out of people, but objects and patches. Snippets
of codes that bleep and blink are added and modified in the online
5 repository, where it all began. As the repository grows, 0xA evolves
with it. Aymeric Mansoux, Chun Lee and Olivier Laruelle are the current
active contributors. They have performed 0xA across Europe, North
America and Asia in galleries, clubs and festivals.</p>
<p><a href="http://gitorious.org/0xa" title="0xA code">0xA code</a></p>
10 </div></description>

```

12 data/artists/bazterrak/bazterrak_400x400.png



13 data/artists/bazterrak/meta.xml

```

<artistname>Bazterrak</artistname>
<description><div xmlns="http://www.w3.org/1999/xhtml">
<p>Enrike Hurtado is a programmer/designer/musician that lives and works in ↵
↳ Bilbao.
He is part of ixi software, a group of people experimenting with new types
5 of interactivity in musical software. The focus is on the exploration of
interfaces that allow for a more fluid and intuitive interaction between
the musician and the instrument/system. Besides he does generative music
systems and develops free software multimedia tools.</p>
<p>Enrike's work unfolds in few different levels or layers. On the one
10 hand the development of multimedia software tools (Mirra, simpleOSC)
released under free content licenses. On a the second level, those tools
are used to develop experimental sound software. The aim in this case is
to create tools that allow musicians to adopt new approaches in their
music making process and therefore open new spaces for musical creation.
15 On a third level, customised versions of those musical applications are
used to create endless generative musical compositions used in
installations/performances. All knowledge (both technical and conceptual)
gained in those activities is spread in the form of workshops at different
universities and institutions. Those levels are developed concurrently and
20 feedback each other. Any kind of intellectual production (software, music,
tutorials, etc ...) is shared under free content licenses.</p>
<p><a href="http://www.ixi-software.net/" title="ixi software">ixi software</a>
↳ >></p>
</div></description>

```

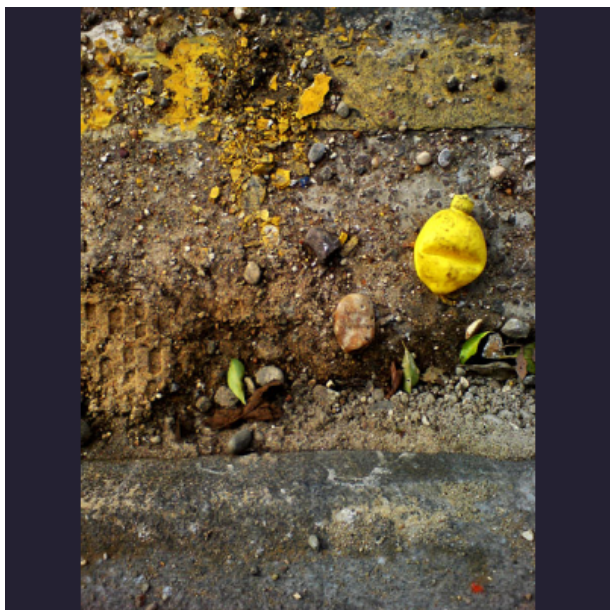
14 data/artists/claudiusmaximus/claudiusmaximus_400x400.png



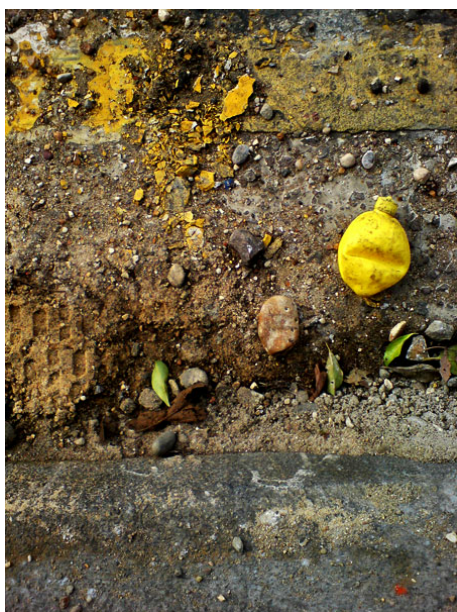
15 data/artists/claudiusmaximus/meta.xml

```
<artistname>ClaudiusMaximus</artistname>
<description><div xmlns="http://www.w3.org/1999/xhtml">
<p>Claude Heiland-Allen (aka ClaudiusMaximus) is a digital artist from
London, UK. Since 2004, Free/Libre Open Source Software has provided
5 him with the instruments he needs to make art, without being chained
to convenient but inflexible and ephemeral proprietary tools.</p>
<p>He likes mathematics, algorithms and art, particularly exploring
hyperspaces of various kinds. The complex emergent behaviour of not
quite so complex equations and feedback loops demands to be investigated
10 further.</p>
<p><a href="http://claudiusmaximus.goto10.org" title="ClaudiusMaximus website">↗
↳ claudiusmaximus.goto10.org</a></p>
</div></description>
```

16 data/artists/davidnixon/davidnixon_400x400.png



17 data/artists/davidnixon/davidnixon.jpg



18 data/artists/davidnixon/meta.xml

```
<artistname>David Nixon</artistname>
<description><div xmlns="http://www.w3.org/1999/xhtml">
<pre id="davidnixon">Rithim n ryme n sexual textual sclerosis of the syntax
rendering fat
from
```

```

        filth
        from
        detritus
        to mellitus all things medical practical singularly plural
10  incredible indelible
    like ink think my mink                and the whodunnit movie
        - feeling groovy -

15  like a die hard Hollywood crony spouting monodrone
    in a movie shot by an infinite number of monkeys --
    like blood dripping through the ceilings
    underneath abbatoirs in black comedys
    written by writers you never heard of -- reviewed in magazines
20  you never buy and winning awards --
    send me your demands at bendyman3@googlemail.com -- I will comply.</pre>
</div></description>

```

19 data/artists/earweego/earweego_400x400.png



20 data/artists/earweego/meta.xml

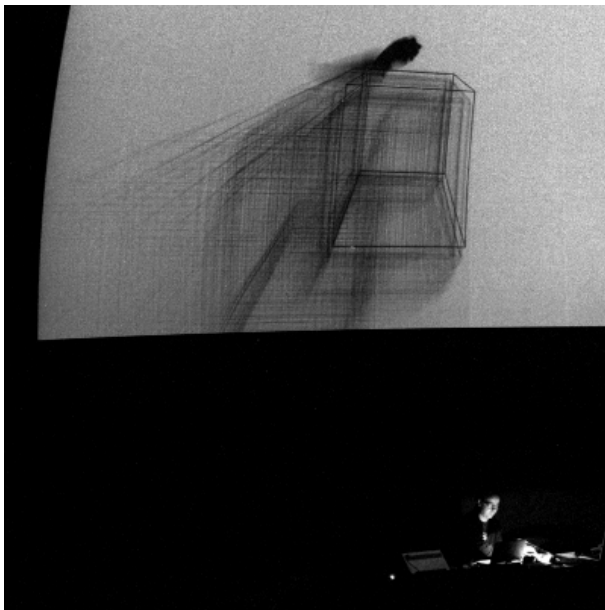
```

<artistname>Earweego</artistname>
<description><div xmlns="http://www.w3.org/1999/xhtml">
<p>Earweego are Echo Ho, born in Beijing , and Hannes Hoelzl , born in Bozen/Italy ↵
    ↵ .
5  The duo was founded in 2002 and is active in two fields: media art installation
    and live music performance. In live performance, earweego's interest lies in the
    ad-hoc creation of immersive, spatial environments that are open to evolve in ↵
    ↵ any
    direction during time. Paying tribute to the great innovators in ambient music,
    jazz improvisation and soundscape, classical avant-garde, plunderphonics, ↵
    ↵ industrial ,

```

minimal electronica and glitch, their style definition is open and often ↯
 ↳ strongly
 10 relating to the actual environment where the performance takes place. </p>
 <p>Technically, they employ computers with self-written software based on open ↯
 ↳ source
 tools, and custom sensor interfaces to allow for an expressive performance of
 computer generated sound, yet keeping a great amount of access to the 'inner ↯
 ↳ workings'
 of the digital processes in order to exploit the powers of self-developing ↯
 ↳ algorithmic
 15 structures. Their music performance is augmented by Echo's live-generated ↯
 ↳ visuals that
 are treated much like the sound worlds: fluid, evolving, and clearly subject to
 spontaneous decision. earweego's work has been shown in ZKM Karlsruhe, Venice ↯
 ↳ Biennale,
 Sprengel Museum Hannover and Beijing Millennium Dome, amongst others; and they ↯
 ↳ have
 performed in various places in Europe and China, at make art Festival in France,
 20 Beethoven and Frischzelle festivals in Germany.</p>
 <p>earweego.net</p>
 </div></description>

21 data/artists/frankbarknecht/frankbarknecht_400x400.png



22 data/artists/frankbarknecht/meta.xml

```
<artistname>Frank Barknecht</artistname>
<description><div xmlns="http://www.w3.org/1999/xhtml">
<p>Frank Barknecht is a writer, software developer and sound/code artist
living in Cologne, Germany. His favorite weapon of mass creation is Pure
5 Data. He has been involved in the "Pd scene" since around 2001, where he
is supporting new users through the Pd mailing lists and helps maintain
the central code repository. He wrote a handful of Pd objects like the
popular fluid~ soundfont synthesizer for Pd, but most of the time he
```

concentrates on developing libraries of Pd patches, so called abstractions.
 10 These include the preset handlers Memento and SSSAD, the instrument
 collection RRADical, and a port of Karlheinz Essl's Realtime Composition
 Library for Max/MSP to Pd. During 2007 he was a fellow at the Soundlab
 of the Academy of Media Arts KHM in Cologne.</p>
 <p>footils.org</p>
 15 </div></description>

23 data/artists/julianbrooks/julianbrooks_400x400.png



24 data/artists/julianbrooks/meta.xml

```
<artistname>Julian Brooks</artistname>
<description><div xmlns="http://www.w3.org/1999/xhtml">
<p>injunction indecisive ineffable imperious imminent indiscriminate improper ↯
  ↳ incestuous insouciant impregnable incoherent indecent impatient ↯
  ↳ inflammable
inscrutable infest incomparable intended indicative incomplete inbred invidious ↯
  ↳ inarticulate indomitable imprudent inebriated impulsive imperfect imposter
5 impassable inertia insider impropriety interpreted industrious incipient ↯
  ↳ impossible intransigent inconsistent inky imbibed indigo immanent implode ↯
  ↳ indignant infidel
indisposed intransitive impenitent imperious infernal interalia indestructible ↯
  ↳ ineffable incorruptible in-flagrante-delicto incapacitated industrialising
inconspicuous indefatigable incognito intimated impertinent integument innocuous ↯
  ↳ impotent immersed infra-dig impure imputed indubitable inchoate ↯
  ↳ inconstant
indebted interstitial impressionistic incautious inconclusive impudent ↯
  ↳ incorrigible instant improbable incomplete inglorious inception inexorable
impermanence infamy involuntary inferno impinge imagined insubstantial invective ↯
  ↳ inaudible intoyou intemperate imponderable incontrovertible ineducable
10 indelicate insurmountable ingenuous injunction intercourse inescapable injection ↯
  ↳ indiscreet indeterminate indecisive imperturbable insensate income.</p>
<pre>"When you see me, you see me,
```

```

    Not on the radio , never on the tv."
        MF Grimm 'Earth'</pre>
<p>Words & Music: Julian Brooks, David Nixon.</p>
15 <p>Photo: Buff</p>
    <p>Forthcoming Text: 'Why 'The Virtual' gives me 'The Fear''.</p>
</div></description>

```

25 data/artists/krgn/krgn_400x400.png



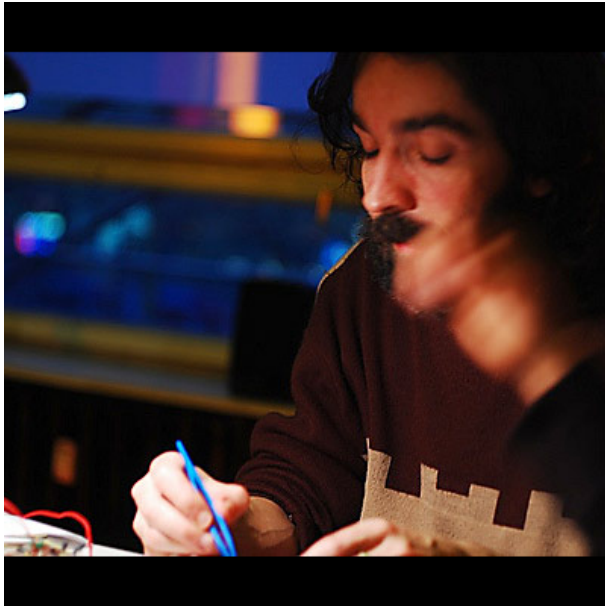
26 data/artists/krgn/meta.xml

```

<artistname>krgn</artistname>
<description><div xmlns="http://www.w3.org/1999/xhtml">
<p>In music, krgn explores the world in between his two ears. its wetware
5  in feedback with itself - a buzz followed by a twitch, finally releasing
    the perpetual motion of his mind into relaxation.</p>
</div></description>

```

27 data/artists/martinhowse/martinhowse_400x400.png



28 data/artists/martinhowse/meta.xml

```

<artistname>Martin Howse</artistname>
<description><div xmlns="http://www.w3.org/1999/xhtml">
<p>Martin Howse operates within the fields of discourse, speculative
hardware (environmental data in open physical systems), code (an
5 examination of layers of abstraction), free software and the situational
(performances and interventions). Heavily improvised, playing with the
collapse of massed, barely functional salvaged equipment and software
systems made manifest in sound/noise and image, Howse presents a complex,
process-driven constructivist performance; the symphonic rise of the
10 attempt to piece together fugal systematics is played out against the
noise of collapse and machine crash at the deserted border of control.
Howse has performed and collaborated worldwide using custom software
and hardware modules for audible/visible code/noise generation.</p>
<p><a href="http://1010.co.uk/" title="1010.co.uk">1010.co.uk</a></p>
15 </div></description>

```

29 data/artists/robcanning/meta.xml

```

<artistname>Rob Canning</artistname>
<description><div xmlns="http://www.w3.org/1999/xhtml">
<p>Rob Canning is a composer and sound artist. His work focuses on
finding a dialogue between algorithmic system based composition
5 strategies and intuitive/improvised approaches. He has worked with
ensembles such as the London Sinfonietta, The Concorde Ensemble, The
National Chamber Choir of Ireland and the Con Tempo String Quartet
amongst others. His composed works have been performed and broadcast
internationally along side his multichannel electronic and
10 installation works which have appeared in a number of contexts
including exhibitions, dance performances and theatre. He is currently

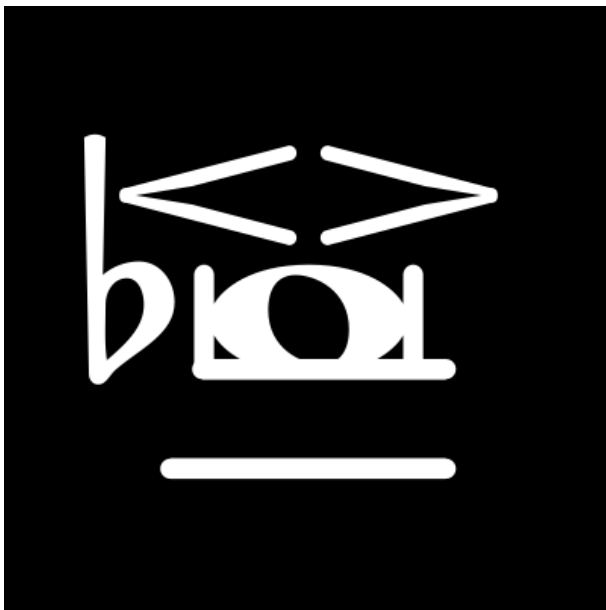
```

```

pursuing a Ph.D in Goldsmiths College London with a focus on computer
assisted composition strategies using free/libre/open source
software. He is a member of the GOTO10 collective.</p>
15 <p><a href="http://rob.goto10.org/" title="rob.goto10.org">rob.goto10.org</a></p>
    ↵ >
</div></description>

```

30 data/artists/robcaning/robcaning_400x400.png



31 data/artists/soudo/meta.xml

```

<artistname>Soudo</artistname>
<description><div xmlns="http://www.w3.org/1999/xhtml">
<p>A young artist from Poitiers living in Paris, Soudo creates minimalist
ambient music between electronica and jazz. Frequencies, bleeps, silences
5 and deconstructed rhythms collide on sound layers, creating refined and
ethereal music. Using free and open source tools, in particular Pure Data,
Soudo carves, twists and recycles sounds in real-time, in an aural world
of harmonies. In live performance, the computer becomes an experimental
tool for triggering emotion.</p>
10 </div></description>

```

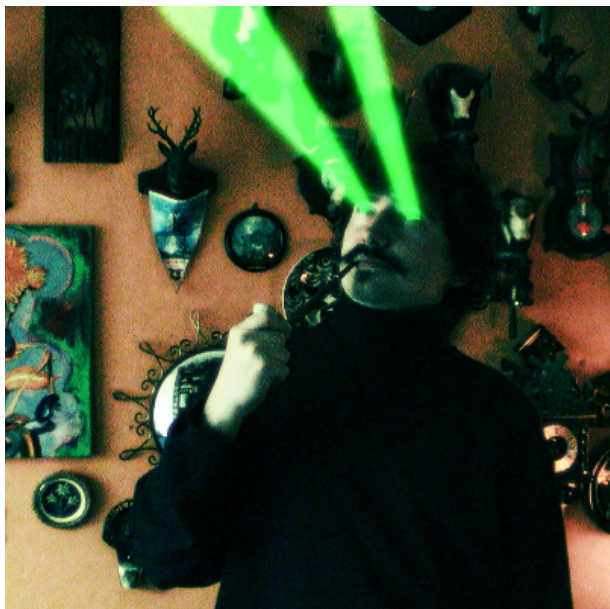
32 data/artists/soudo/soudo_400x400.png



33 data/artists/ultrageranium/meta.xml

```
<artistname>Ultrageranium</artistname>
<description><div xmlns="http://www.w3.org/1999/xhtml">
<p>Once raised on giant robots, a bunch of Atari ST's YM2149 soundchips and
5  civilisation and currently live under the waterfall of the exit number
seven. There, he secretely work on low bitrate samples that are said to
be directly related to worm holes and Ray Kurzweil's diet.</p>
</div></description>
```

34 data/artists/ultrageranium/ultrageranium_400x400.png



35 data/artists/vacca/meta.xml

```

<artistname>vacca</artistname>
<description><div xmlns="http://www.w3.org/1999/xhtml">
<p>Adrian Vacca makes music for modern cows.</p>
<p>taskpatterns17(21) is the 13th in a series of 8 etudes for 5 modulated delay ↵
    ↵ lines and 3 sineclusters.
5 It was made in 2002(1), and recorded live directly from sc server, which had ↵
    ↵ just been released as open software.</p>
<p><a href="http://vacca.goto10.org/" title="vacca.goto10.org">vacca.goto10.org ↵
    ↵ </a></p>
</div></description>

```

36 data/artists/vacca/vacca_400x400.png



37 data/artists/vacca/vacca.png



38 data/artists/yeeeking/meta.xml

```
<artistname>Yee-King</artistname>
```

```
<description><div xmlns="http://www.w3.org/1999/xhtml">
```

```
<p>Matthew Yee-King is a computer music composer and researcher as well  
as a computer science lecturer and freelance software engineer. His solo  
compositions have been released on labels such as Warp and Aphex Twin's
```

Rephlex Records. His most recent recording and live work has been with acclaimed UK flautist and saxophonist Finn Peters, whose quintet won the BBC 'best jazz band' award in 2007. Matthew's role in the band is to process and synthesize sound, using live-coding techniques and SuperCollider.

```
10 </p>
    <p>Matthew's research work centres around an artificial life inspired
    approach to automatic sound synthesizer design. He has developed an
    automated improviser and a self-reprogramming drum machine but has most
    recently been working on a general purpose automatic synthesizer programmer.
15 </p>
    <p><a href="http://yeeking.net/" title="yeeking.net">yeeking.net</a></p>
</div></description>
```

39 data/artists/yeeking/yeeking_400x400.png



40 data/label/contact.xml

```
<contact><div xmlns="http://www.w3.org/1999/xhtml">
<p>To contact GOSUB10, email gosub10 at goto10 dot org.</p>
</div></contact>
```

41 data/label/legal.xml

```
<legal><div xmlns="http://www.w3.org/1999/xhtml">
<p>GOSUB10 releases are licensed under the
<a href="http://artlibre.org/licence/lal/en/" title="Free Art License 1.3">Free Art
  License 1.3</a>.</p>
</div></legal>
```

42 data/label/mission.xml

```
<mission><div xmlns="http://www.w3.org/1999/xhtml">
```

```

5 <p>Dedicated to innovative new music and audio/visuals , the GOSUB10
  label will feature an eclectic group of musicians drawn together by
  their shared use of Free/Libre/Open Source Software (FLOSS). Freely
  distributed by stream, download and special DVD releases , and made
  available through an open license , GOSUB10 is run by the GOTO10
  collective -- an international group of artists , musicians and
  programmers, dedicated to FLOSS and digital arts. Brought to life in
  a intensive four day work sprint but years in the making, the GOSUB10
10 netlabel is a natural extension of GOTO10's activities supporting and
  promoting digital art alongside FLOSS tools through workshops,
  festivals , exhibitions , writing , and more. </p>
</div></mission>

```

43 data/label/radio.xml

```

<radio><div xmlns="http://www.w3.org/1999/xhtml">
<p><a href="http://giss.tv:8001/gosub10.ogg" title="GOSUB10 Radio">http://giss.↵
  ↵ tv:8001/gosub10.ogg</a></p>
<p>Thanks to <a href="http://giss.tv" title="GISS.tv">GISS.tv</a> for streaming ↵
  ↵ services.</p>
<p>We recommend using <a href="http://www.videolan.org/vlc/" title="VLC">VLC</a>
5 to listen to our radio stream. It works well and is easy to use (of course
  you may prefer to use an alternative like
  <a href="http://www.mplayerhq.hu/" title="mplayer">mplayer</a> and that will ↵
  ↵ work fine
  too). In the VLC main menu select "File", then select "open network stream" and
  select the HTTP/HTTPS/FTP/MMS option. Enter the stream address above and
10 then click OK at the bottom right to start streaming.</p>
</div></radio>

```

44 data/label/welcome.xml

```

<welcome><div xmlns="http://www.w3.org/1999/xhtml">
<p>Welcome to GOSUB10 netlabel.</p>
</div></welcome>

```

45 data/releases/GOSUB10-001/GOSUB10-001_400x400.png



46 data/releases/GOSUB10-001/meta.xml

```

<releasedate><human>Friday 6th March 2009</human><iso>2009-03-06T18:00:00+0000</iso>
  ↳ iso<rfc>Fri, 06 Mar 2009 18:00:00 +0000</rfc></releasedate>
<description><div xmlns="http://www.w3.org/1999/xhtml">
<p><em>Substrate</em> is the inaugural release from the new netlabel
5 GOSUB10. A 12-track compilation of music from across the electronic
  music genre, it features friends and family of the GOTO10 collective,
  illustrating the strong networks by which the label will grow and
  giving an insight into future directions.</p>
<p><em>Substrate</em> features tracks by Earweego, krgn, vacca, 0xA,
  Bazterrak, Frank Barknecht, Yee-King, Soudo, Julian Brook, Martin Howse,
10 Rob Canning and Ultrageranium.</p>
<p>Copyleft: This is a free work, you can copy,
  distribute, and modify it under the terms of the
  <a href="http://artlibre.org/licence/lal/en/" title="Free Art License">Free Art
  ↳ License</a>.</p>
</div></description>
15 <variousartists>yes</variousartists>
  <tracks>
  <track>
  <filename>GOSUB10-001-01-Earweego--EchoHop.flac</filename>
  <runtime><minutes>4</minutes><seconds>58</seconds><totalms>298000</totalms></runtime>
  ↳ runtime>
20 <tags>
  <comment>GOSUB10 records - http://gosub10.org</comment>
  <artist>Earweego</artist>
  <title>EchoHop</title>
  <genre>Electronic</genre>
25 <tracknumber>1/12</tracknumber>
  <date>2009-03-06</date>
  <album>Substrate</album>

```

```
<license>Copyleft: This is a free work, you can copy, distribute, and modify it ↵
    ↵ under the terms of the Free Art License http://artlibre.org/licence/lal/en↵
    ↵ /</license>
</tags>
30 </track>
    <track>
    <filename>GOSUB10-001-02-krgn--plin_fT.flac</filename>
    <runtime><minutes>5</minutes><seconds>27</seconds><totalms>327000</totalms></↵
        ↵ runtime>
    <tags>
35 <comment>GOSUB10 records - http://gosub10.org</comment>
    <artist>krgn</artist>
    <title>plin_fT</title>
    <date>2009-03-06</date>
    <tracknumber>2/12</tracknumber>
40 <genre>Electronic</genre>
    <album>Substrate</album>
    <license>Copyleft: This is a free work, you can copy, distribute, and modify it ↵
        ↵ under the terms of the Free Art License http://artlibre.org/licence/lal/en↵
        ↵ /</license>
    </tags>
    </track>
45 <track>
    <filename>GOSUB10-001-03-vacca--taskpatterns17b.flac</filename>
    <runtime><minutes>2</minutes><seconds>50</seconds><totalms>170375</totalms></↵
        ↵ runtime>
    <tags>
    <comment>GOSUB10 records - http://gosub10.org</comment>
50 <artist>vacca</artist>
    <title>taskpatterns17b</title>
    <date>2009-03-06</date>
    <tracknumber>3/12</tracknumber>
    <genre>Electronic</genre>
55 <album>Substrate</album>
    <license>Copyleft: This is a free work, you can copy, distribute, and modify it ↵
        ↵ under the terms of the Free Art License http://artlibre.org/licence/lal/en↵
        ↵ /</license>
    </tags>
    </track>
    <track>
60 <filename>GOSUB10-001-04-0xA--Lavafeld.flac</filename>
    <runtime><minutes>3</minutes><seconds>47</seconds><totalms>227937</totalms></↵
        ↵ runtime>
    <tags>
    <comment>GOSUB10 records - http://gosub10.org</comment>
    <artist>0xA</artist>
65 <title>Lavafeld</title>
    <date>2009-03-06</date>
    <tracknumber>4/12</tracknumber>
    <genre>Electronic</genre>
    <album>Substrate</album>
70 <license>Copyleft: This is a free work, you can copy, distribute, and modify it ↵
        ↵ under the terms of the Free Art License http://artlibre.org/licence/lal/en↵
        ↵ /</license>
    </tags>
    </track>
    <track>
```

```
<filename>GOSUB10-001-05-Bazterrak--Loop_number_16.flac</filename>
75 <runtime><minutes>2</minutes><seconds>58</seconds><totalms>178000</totalms></>
    ↳ runtime>
    <tags>
    <comment>GOSUB10 records - http://gosub10.org</comment>
    <artist>Bazterrak</artist>
    <title>Loop number 16</title>
80 <date>2009-03-06</date>
    <tracknumber>5/12</tracknumber>
    <genre>Electronic</genre>
    <album>Substrate</album>
    <license>Copyleft: This is a free work, you can copy, distribute, and modify it ↳
        ↳ under the terms of the Free Art License http://artlibre.org/licence/lal/en↳
        ↳ /</license>
85 </tags>
    </track>
    <track>
    <filename>GOSUB10-001-06-Frank_Barknecht--Frost.flac</filename>
    <runtime><minutes>11</minutes><seconds>17</seconds><totalms>677937</totalms></>
        ↳ runtime>
90 <tags>
    <comment>GOSUB10 records - http://gosub10.org</comment>
    <artist>Frank Barknecht</artist>
    <title>Frost</title>
    <date>2009-03-06</date>
95 <tracknumber>6/12</tracknumber>
    <genre>Electronic</genre>
    <album>Substrate</album>
    <license>Copyleft: This is a free work, you can copy, distribute, and modify it ↳
        ↳ under the terms of the Free Art License http://artlibre.org/licence/lal/en↳
        ↳ /</license>
    </tags>
100 </track>
    <track>
    <filename>GOSUB10-001-07-Yee-King--Ghandis_revenge.flac</filename>
    <runtime><minutes>2</minutes><seconds>2</seconds><totalms>122937</totalms></>
        ↳ runtime>
    <tags>
105 <comment>GOSUB10 records - http://gosub10.org</comment>
    <artist>Yee-King</artist>
    <title>Ghandi's revenge</title>
    <date>2009-03-06</date>
    <tracknumber>7/12</tracknumber>
110 <genre>Electronic</genre>
    <album>Substrate</album>
    <license>Copyleft: This is a free work, you can copy, distribute, and modify it ↳
        ↳ under the terms of the Free Art License http://artlibre.org/licence/lal/en↳
        ↳ /</license>
    </tags>
    </track>
115 <track>
    <filename>GOSUB10-001-08-Soudo--OneShotsection.flac</filename>
    <runtime><minutes>3</minutes><seconds>20</seconds><totalms>200750</totalms></>
        ↳ runtime>
    <tags>
    <comment>GOSUB10 records - http://gosub10.org</comment>
120 <artist>Soudo</artist>
```

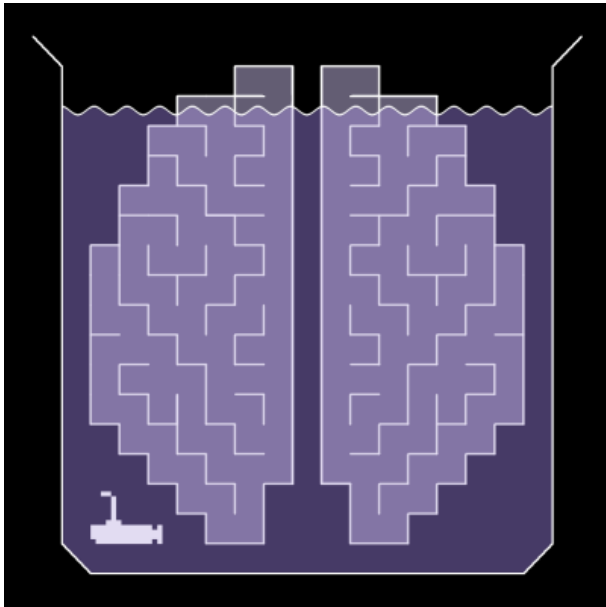
```
<title>OneShotsection</title>
<date>2009-03-06</date>
<tracknumber>8/12</tracknumber>
<genre>Electronic</genre>
125 <album>Substrate</album>
<license>Copyleft: This is a free work, you can copy, distribute, and modify it ↵
      ↵ under the terms of the Free Art License http://artlibre.org/licence/lal/en↵
      ↵ /</license>
</tags>
</track>
<track>
130 <filename>GOSUB10-001-09-Julian_Brooks--Lost_the_Power_of_Speech.flac</filename>
<runtime><minutes>2</minutes><seconds>38</seconds><totalms>158937</totalms></>
      ↵ runtime>
<tags>
<comment>GOSUB10 records - http://gosub10.org</comment>
<date>2009-03-06</date>
135 <genre>Electronic</genre>
<tracknumber>9/12</tracknumber>
<artist>Julian Brooks</artist>
<artist>David Nixon</artist>
<title>Lost the Power of Speech</title>
140 <album>Substrate</album>
<license>Copyleft: This is a free work, you can copy, distribute, and modify it ↵
      ↵ under the terms of the Free Art License http://artlibre.org/licence/lal/en↵
      ↵ /</license>
</tags>
</track>
<track>
145 <filename>GOSUB10-001-10-Martin_Howse--split.flac</filename>
<runtime><minutes>7</minutes><seconds>31</seconds><totalms>451312</totalms></>
      ↵ runtime>
<tags>
<comment>GOSUB10 records - http://gosub10.org</comment>
<date>2009-03-06</date>
150 <genre>Electronic</genre>
<tracknumber>10/12</tracknumber>
<artist>Martin Howse</artist>
<title>split</title>
<album>Substrate</album>
155 <license>Copyleft: This is a free work, you can copy, distribute, and modify it ↵
      ↵ under the terms of the Free Art License http://artlibre.org/licence/lal/en↵
      ↵ /</license>
</tags>
</track>
<track>
<filename>GOSUB10-001-11-Rob_Canning--Interferences.flac</filename>
160 <runtime><minutes>14</minutes><seconds>43</seconds><totalms>883312</totalms></>
      ↵ runtime>
<tags>
<comment>GOSUB10 records - http://gosub10.org</comment>
<artist>Rob Canning</artist>
<title>Interferences</title>
165 <date>2009-03-06</date>
<tracknumber>11/12</tracknumber>
<genre>Electronic</genre>
<album>Substrate</album>
```

```

<license>Copyleft: This is a free work, you can copy, distribute, and modify it ↵
    ↵ under the terms of the Free Art License http://artlibre.org/licence/lal/en↵
    ↵ /</license>
170 </tags>
    </track>
    <track>
    <filename>GOSUB10-001-12-Ultrageranium--Candy_bleach.flac</filename>
    <runtime><minutes>2</minutes><seconds>23</seconds><totalms>143312</totalms></↵
        ↵ runtime>
175 <tags>
    <comment>GOSUB10 records - http://gosub10.org</comment>
    <artist>Ultrageranium</artist>
    <title>Candy bleach</title>
    <date>2009-03-06</date>
180 <tracknumber>12/12</tracknumber>
    <genre>Electronic</genre>
    <album>Substrate</album>
    <license>Copyleft: This is a free work, you can copy, distribute, and modify it ↵
        ↵ under the terms of the Free Art License http://artlibre.org/licence/lal/en↵
        ↵ /</license>
    </tags>
    </track>
185 </tracks>

```

47 data/releases/GOSUB10-002/GOSUB10-002_400x400.png



48 data/releases/GOSUB10-002/meta.xml

```

<releasedate><human>Thursday 6th August 2009</human><iso>2009-08-06T18↵
    ↵ :00:00+0000</iso><rfc>Thu, 06 Aug 2009 18:00:00 +0000</rfc></releasedate>
<description><div xmlns="http://www.w3.org/1999/xhtml">
<p><em>NoIn EP</em> from
5 <a href="claudiusmaximus.html" title="ClaudiusMaximus">ClaudiusMaximus</a>
    is GOSUB10's second release.</p>

```

```

<p>No-input mixer digitally controlled , self-connected time-varying system.
An artificial aesthetic sense characterizes sonic parameters within a
large space of possibilities. The absolute control of digital music is
surrendered. Computerized "conductor" vs analogue orchestra.</p>
10 <p>Process: thicken a limited palette of tones (some minimal, some harsh,
with little in between), using delays and pitch effects , reverberation
and rhythmic distortions , quietly layering.</p>
<p>The <a href="http://www.archive.org/download/GOSUB10-002/GOSUB10-002-src-✓
↳ ClaudiusMaximus--NoIn.EP.tgz" title="source code">Pd source code
for this release</a> is available under the terms of the
15 <a href="http://www.gnu.org/licenses/gpl.html" title="GNU General Public License ✓
↳ ">GNU
General Public License</a> (version 3 or greater).</p>
<p>Copyleft: This is a free work, you can copy,
distribute , and modify it under the terms of the
<a href="http://artlibre.org/licence/lal/en/" title="Free Art License">Free Art ✓
↳ License</a>.</p>
20 </div></description>
<variousartists>no</variousartists>
<tracks>
<track>
<filename>GOSUB10-002-01-ClaudiusMaximus--I.Nouned_My_Verb.flac</filename>
25 <runtime><minutes>6</minutes><seconds>26</seconds><totalms>386080</totalms></✓
↳ runtime>
<tags>
<title>I Nouned My Verb</title>
<artist>ClaudiusMaximus</artist>
<album>NoIn EP</album>
30 <tracknumber>01</tracknumber>
<tracktotal>04</tracktotal>
<genre>Electronic</genre>
<license>Copyleft: This is a free work, you can copy, distribute , and modify it ✓
↳ under the terms of the Free Art License http://artlibre.org/licence/lal/en✓
↳ /</license>
<date>2009-08-06</date>
35 <comment>GOSUB10 records - http://gosub10.org</comment>
</tags>
</track>
<track>
<filename>GOSUB10-002-02-ClaudiusMaximus--Drain_Hops_Crawling_On_My_Fred.flac</✓
↳ filename>
40 <runtime><minutes>6</minutes><seconds>8</seconds><totalms>368920</totalms></✓
↳ runtime>
<tags>
<title>Drain Hops Crawling On My Fred</title>
<artist>ClaudiusMaximus</artist>
<album>NoIn EP</album>
45 <tracknumber>02</tracknumber>
<tracktotal>04</tracktotal>
<genre>Electronic</genre>
<license>Copyleft: This is a free work, you can copy, distribute , and modify it ✓
↳ under the terms of the Free Art License http://artlibre.org/licence/lal/en✓
↳ /</license>
<date>2009-08-06</date>
50 <comment>GOSUB10 records - http://gosub10.org</comment>
</tags>
</track>

```

```
<track>
<filename>GOSUB10-002-03-ClaudiusMaximus--Armadillo.flac</filename>
55 <runtime><minutes>1</minutes><seconds>50</seconds><totalms>110586</totalms></>
    ↳ runtime>
<tags>
<title>Armadillo</title>
<artist>ClaudiusMaximus</artist>
<album>NoIn EP</album>
60 <tracknumber>03</tracknumber>
<tracktotal>04</tracktotal>
<genre>Electronic</genre>
<license>Copyleft: This is a free work, you can copy, distribute, and modify it ↵
    ↳ under the terms of the Free Art License http://artlibre.org/licence/lal/en↵
    ↳ /</license>
<date>2009-08-06</date>
65 <comment>GOSUB10 records - http://gosub10.org</comment>
</tags>
</track>
<track>
<filename>GOSUB10-002-04-ClaudiusMaximus--Think_Zinc_Sink.flac</filename>
70 <runtime><minutes>5</minutes><seconds>43</seconds><totalms>343413</totalms></>
    ↳ runtime>
<tags>
<title>Think Zinc Sink</title>
<artist>ClaudiusMaximus</artist>
<album>NoIn EP</album>
75 <tracknumber>04</tracknumber>
<tracktotal>04</tracktotal>
<genre>Electronic</genre>
<license>Copyleft: This is a free work, you can copy, distribute, and modify it ↵
    ↳ under the terms of the Free Art License http://artlibre.org/licence/lal/en↵
    ↳ /</license>
<date>2009-08-06</date>
80 <comment>GOSUB10 records - http://gosub10.org</comment>
</tags>
</track>
</tracks>
```

49 data/releases/GOSUB10-003/GOSUB10-003_400x400.png



50 data/releases/GOSUB10-003/meta.xml

```

<releasedate><human>Sunday 17th October 2010</human><iso>2010-10-17T10
  ↳ :00:00+0000</iso><rfc>Sun, 17 Oct 2010 10:00:00 +0000</rfc></releasedate>
<description><div xmlns="http://www.w3.org/1999/xhtml">
<p><em>z&#8594;z&x00B2;+c</em> from
<a href="claudiusmaximus.html" title="ClaudiusMaximus">ClaudiusMaximus</a>
5 is GOSUB10's third release.</p>
<p>The Mandelbrot set is possibly the world's most famous fractal. z&#8594;z&
  ↳ x00B2;+c
  is a series of sonifications, focussing on the periodic attractors
  found almost everywhere within the Mandelbrot set. Given just two real
  numbers (forming one point in the complex plane), dynamic patterns can
10 emerge as the one simple equation governing the system is repeated over
  and over: z &#8594;z&x00B2;+c
</p>
<p>The <a href="http://www.archive.org/download/GOSUB10-003/GOSUB10-003-src-
  ↳ ClaudiusMaximus--z_z_c.tgz" title="source code">source code
  for this release</a> (implemented in Pure-data using GridFlow and zexy)
15 is free software distributable under the terms of the
<a href="http://www.gnu.org/licenses/gpl.html" title="GNU General Public License
  ↳ ">GNU
  General Public License</a> (version 3 or greater).</p>
<p>Copyleft: This is a free work, you can copy,
  distribute, and modify it under the terms of the
20 <a href="http://artlibre.org/licence/lal/en/" title="Free Art License">Free Art
  ↳ License</a>.</p>
</div></description>
<variousartists>no</variousartists>
<tracks>
<track>

```

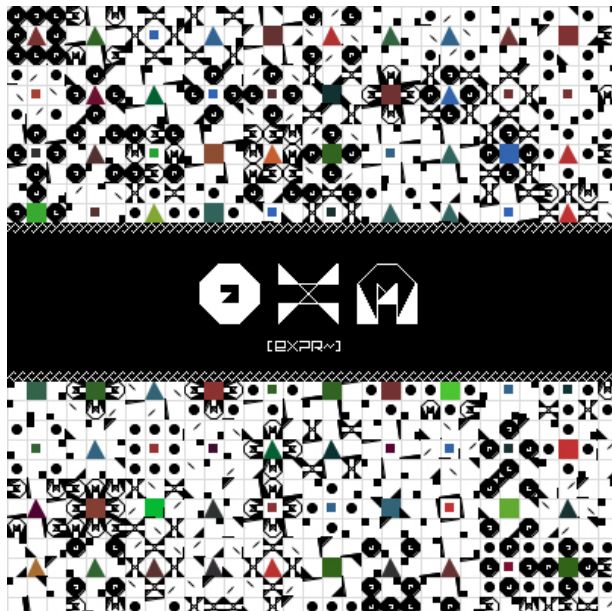
```
25  <filename>GOSUB10-003-01-ClaudiusMaximus--The_Military-Industrial_Complex.flac</filename>
    ↳ filename>
    <runtime><minutes>3</minutes><seconds>53</seconds><totalms>233000</totalms></runtime>
    ↳ runtime>
    <tags>
    <title>The Military-Industrial Complex</title>
    <artist>ClaudiusMaximus</artist>
30  <album>z&#8594;z&x00B2;+c</album>
    <tracknumber>01</tracknumber>
    <tracktotal>04</tracktotal>
    <license>Copyleft: This is a free work, you can copy, distribute, and modify it
    ↳ under the terms of the Free Art License http://artlibre.org/licence/lal/en
    ↳ /</license>
    <description>GOSUB10 records - http://gosub10.org</description>
35  <date>2010-10-17</date>
    </tags>
    </track>
    <track>
    <filename>GOSUB10-003-02-ClaudiusMaximus--After_The_Despoilment.flac</filename>
40  <runtime><minutes>5</minutes><seconds>37</seconds><totalms>337000</totalms></runtime>
    ↳ runtime>
    <tags>
    <title>After The Despoilment</title>
    <artist>ClaudiusMaximus</artist>
    <album>z&#8594;z&x00B2;+c</album>
45  <tracknumber>02</tracknumber>
    <tracktotal>04</tracktotal>
    <license>Copyleft: This is a free work, you can copy, distribute, and modify it
    ↳ under the terms of the Free Art License http://artlibre.org/licence/lal/en
    ↳ /</license>
    <description>GOSUB10 records - http://gosub10.org</description>
    <date>2010-10-17</date>
50  </tags>
    </track>
    <track>
    <filename>GOSUB10-003-03-ClaudiusMaximus--Race_Against_Time.flac</filename>
    <runtime><minutes>4</minutes><seconds>49</seconds><totalms>289000</totalms></runtime>
    ↳ runtime>
55  <tags>
    <title>Race Against Time</title>
    <artist>ClaudiusMaximus</artist>
    <album>z&#8594;z&x00B2;+c</album>
    <tracknumber>03</tracknumber>
60  <tracktotal>04</tracktotal>
    <license>Copyleft: This is a free work, you can copy, distribute, and modify it
    ↳ under the terms of the Free Art License http://artlibre.org/licence/lal/en
    ↳ /</license>
    <description>GOSUB10 records - http://gosub10.org</description>
    <date>2010-10-17</date>
    </tags>
65  </track>
    <track>
    <filename>GOSUB10-003-04-ClaudiusMaximus--Before_Civilisation.flac</filename>
    <runtime><minutes>6</minutes><seconds>3</seconds><totalms>363000</totalms></runtime>
    ↳ runtime>
    <tags>
70  <title>Before Civilisation</title>
```

```

<artist>ClaudiusMaximus</artist>
<album>z&#8594;z&x00B2;+c</album>
<tracknumber>04</tracknumber>
<tracktotal>04</tracktotal>
75 <license>Copyleft: This is a free work, you can copy, distribute, and modify it ↗
    ↘ under the terms of the Free Art License http://artlibre.org/licence/lal/en↗
    ↘ /</license>
<description>GOSUB10 records - http://gosub10.org</description>
<date>2010-10-17</date>
</tags>
</track>
80 </tracks>

```

51 data/releases/GOSUB10-004/GOSUB10-004_400x400.png



52 data/releases/GOSUB10-004/meta.xml

```

<releasedate><human>Sunday 3rd April 2011</human><iso>2011-04-03T00:00:00+0000</iso>
    ↘ iso><rfc>Sun, 03 Apr 2011 00:00:00 +0000</rfc></releasedate>
<description><div xmlns="http://www.w3.org/1999/xhtml">
<p><em>expr~</em> from
<a href="0xa.html" title="0xA">0xA</a>
5 is GOSUB10's fourth release.</p>
<p>
expr~ is the first music release of 0xA, consists of retro sounding tracks
made almost entirely with the [expr~] object in Pure Data. No tweaking of
number boxes and sliders, no clever generative algorithms, just switch the
10 audio on and listen.
</p>
<p>The <a href="http://www.archive.org/download/GOSUB10-004/GOSUB10-004-src-0xA"
    ↘ --expr_.tgz" title="source code">source code
for this release</a> (implemented in Pure-Data)
is free software distributable under the terms of the

```

```

15  <a href="http://www.gnu.org/licenses/gpl.html" title="GNU General Public License ↵
    ↵ ">GNU
    General Public License</a> (version 3 or greater). For repository, see: <a href↵
    ↵ ="https://gitorious.org/0xa">http://gitorious.org/0xa</a></p>
    <p>Copyleft: This is a free work, you can copy,
    distribute, and modify it under the terms of the
    <a href="http://artlibre.org/licence/lal/en/" title="Free Art License">Free Art ↵
    ↵ License</a>.</p>
20  </div></description>
    <variousartists>no</variousartists>
    <tracks>
    <track>
    <filename>GOSUB10-004-01-0xA--Winter_solstice.flac</filename>
25  <runtime><x>minutes>3</minutes><x>seconds>22</seconds><x>totalms>202827</totalms></↵
    ↵ runtime>
    <tags>
    <title>Winter_solstice</title>
    <artist>0xA</artist>
    <album>expr~</album>
30  <tracknumber>01</tracknumber>
    <tracktotal>06</tracktotal>
    <license>Copyleft: This is a free work, you can copy, distribute, and modify it ↵
    ↵ under the terms of the Free Art License http://artlibre.org/licence/lal/en↵
    ↵ /</license>
    <description>GOSUB10 records - http://gosub10.org</description>
    <date>2011-04-03</date>
35  </tags>
    </track>
    <track>
    <filename>GOSUB10-004-02-0xA--0903-4.flac</filename>
    <runtime><x>minutes>2</minutes><x>seconds>8</seconds><x>totalms>128120</totalms></↵
    ↵ runtime>
40  <tags>
    <title>0903-4</title>
    <artist>0xA</artist>
    <album>expr~</album>
    <tracknumber>02</tracknumber>
45  <tracktotal>06</tracktotal>
    <license>Copyleft: This is a free work, you can copy, distribute, and modify it ↵
    ↵ under the terms of the Free Art License http://artlibre.org/licence/lal/en↵
    ↵ /</license>
    <description>GOSUB10 records - http://gosub10.org</description>
    <date>2011-04-03</date>
    </tags>
    </track>
50  <track>
    <filename>GOSUB10-004-03-0xA--NandSynth.flac</filename>
    <runtime><x>minutes>2</minutes><x>seconds>1</seconds><x>totalms>121247</totalms></↵
    ↵ runtime>
    <tags>
55  <title>NandSynth</title>
    <artist>0xA</artist>
    <album>expr~</album>
    <tracknumber>03</tracknumber>
    <tracktotal>06</tracktotal>
60  <license>Copyleft: This is a free work, you can copy, distribute, and modify it ↵
    ↵ under the terms of the Free Art License http://artlibre.org/licence/lal/en↵

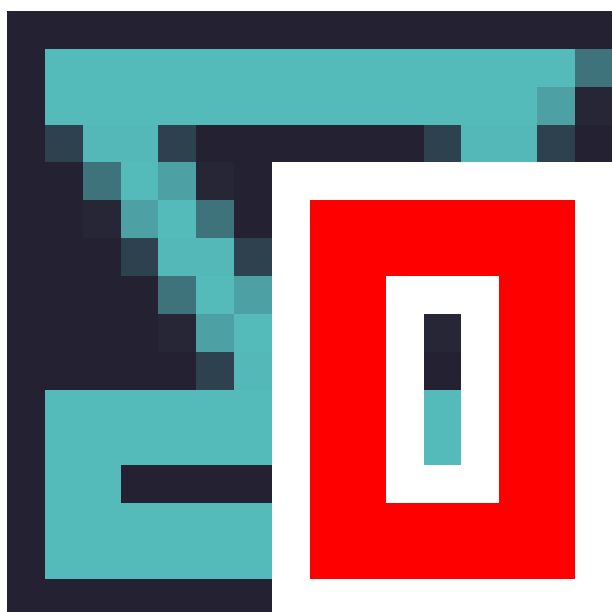
```

```
    ↪ /</license>
<description>GOSUB10 records - http://gosub10.org</description>
<date>2011-04-03</date>
</tags>
</track>
65 <track>
    <filename>GOSUB10-004-04-0xA--Moving_souf.flac</filename>
    <runtime><x>minutes>2</minutes><x>seconds>55</seconds><x>totalms>175920</totalms></>
    ↪ runtime>
    <tags>
    <title>Moving_souf</title>
70 <artist>0xA</artist>
    <album>expr~</album>
    <tracknumber>04</tracknumber>
    <tracktotal>06</tracktotal>
    <license>Copyleft: This is a free work, you can copy, distribute, and modify it ↵
    ↪ under the terms of the Free Art License http://artlibre.org/licence/lal/en↵
    ↪ /</license>
75 <description>GOSUB10 records - http://gosub10.org</description>
    <date>2011-04-03</date>
    </tags>
    </track>
    <track>
80 <filename>GOSUB10-004-05-0xA--Cafe_Kuroshio.flac</filename>
    <runtime><x>minutes>2</minutes><x>seconds>22</seconds><x>totalms>142511</totalms></>
    ↪ runtime>
    <tags>
    <title>Cafe_Kuroshio</title>
    <artist>0xA</artist>
85 <album>expr~</album>
    <tracknumber>05</tracknumber>
    <tracktotal>06</tracktotal>
    <license>Copyleft: This is a free work, you can copy, distribute, and modify it ↵
    ↪ under the terms of the Free Art License http://artlibre.org/licence/lal/en↵
    ↪ /</license>
    <description>GOSUB10 records - http://gosub10.org</description>
90 <date>2011-04-03</date>
    </tags>
    </track>
    <track>
    <filename>GOSUB10-004-06-0xA--Family_Mart.flac</filename>
95 <runtime><x>minutes>2</minutes><x>seconds>11</seconds><x>totalms>131987</totalms></>
    ↪ runtime>
    <tags>
    <title>Family_Mart</title>
    <artist>0xA</artist>
    <album>expr~</album>
100 <tracknumber>06</tracknumber>
    <tracktotal>06</tracktotal>
    <license>Copyleft: This is a free work, you can copy, distribute, and modify it ↵
    ↪ under the terms of the Free Art License http://artlibre.org/licence/lal/en↵
    ↪ /</license>
    <description>GOSUB10 records - http://gosub10.org</description>
    <date>2011-04-03</date>
105 </tags>
    </track>
    </tracks>
```

53 data/static/download_flac.png



54 data/static/download_ogg.png



55 data/static/download.png



56 data/static/GOSUB10.css

```
html {  
  color: white;  
  background-image: url("water-horizontal.png");  
}  
5  
html, body, div, h1, h2, h3, h4, h5, h6 {  
  margin: 0px;  
  border: 0px;  
  padding: 0px;  
10  font-family: Courier New, monospace;  
}  
  
pre {  
15  font-family: Courier New, monospace;  
}  
  
body {  
  font-size: 105%;  
}  
20  
#top {  
  margin: 0px;  
  border: 0px;  
  padding: 0px;  
25  height: 128px;  
  background-image: url("waves.png");  
  background-repeat: repeat-x;  
}  
  
30 #topleft {
```

```
    margin: 0px;
    border: 0px;
    padding: 0px;
    float: left;
35    width: 256px;
    height: 128px;
    background-image: url("periscope-top.png");
}

40 #topcenter {
    position: absolute;
    left: 256px;
    right: 48px;
    top: 24px;
45    margin: 0px;
    border: 0px;
    padding: 0px;
    text-align: center;
    color: white;
50    background-color: transparent;
}

#topcenter h1 a {
    border: 0px;
55    text-decoration: none;
}
#topcenter h1 a img {
    border: 0px;
}

60 #mid {
    margin: 0px;
    border: 0px;
    padding: 0px;
65    background-image: url("periscope-middle.png");
    background-repeat: repeat-y;
}

#midleft {
70    float: left;
    margin: 0px;
    border: 0px;
    padding: 0px;
    background-image: url("periscope-middle.png");
75    background-repeat: repeat-y;
}

#midright {
    margin: 0px;
80    border: 0px;
    padding: 0px;
    margin-left: 256px;
    background-image: url("water-horizontal.png");
    background-repeat: repeat;
85 }

#bot {
```

```
clear: both;
margin: 0px;
90  border: 0px;
padding: 0px;
width: 100%;
height: 128px;
background-image: url("water-vertical.png");
95  background-repeat: repeat-x;
}

#botleft {
float: left;
100  width: 512px;
height: 128px;
background-image: url("submarine.png");
}

105 #botright {
text-align: right;
padding-right: 48px;
padding-top: 56px;
}
110
#topleft h1 {
margin: 0px;
border: 0px;
padding: 0px;
115  padding-left: 36px;
padding-top: 21px;
}

#midleft {
120  margin: 0px;
border: 0px;
padding: 0px;
padding-left: 36px;
padding-right: 128px;
125  text-align: center;
}

#midleft a.menu {
margin: 0px;
130  border: 0px;
padding: 0px;
display: block;
}

135 a {
color: #19bdbf;
background-color: transparent;
text-decoration: none;
font-weight: bold;
140 }

.tracks a {
border: 0px;
}
```

```
145     .tracks a img {
        border: 0px;
    }

150     h2, ul, li {
        margin: 0px;
        padding: 0px;
        padding-bottom: 0.35em;
    }

155     p {
        margin: 0px;
        padding: 0px;
        padding-bottom: 1em;
160     }

        ul, li {
            list-style: none;
        }

165     .cover {
        float: left;
        margin-right: 16px;
        margin-bottom: 16px;
170     }

        .tracks {
        float: left;
        min-width: 400px;
175     }

        .release .description {
        clear: both;
        }

180     .contact, .legal, .release, .artist, .mission, .radio, .description {
        min-width: 400px;
        max-width: 816px; /* this is tracks + cover + cover margin */
        margin-right: 48px;
185     }

        .tracks table {
        border-collapse: collapse;
        width: 400px;
190     }

        .tracks td a {
        border: 0px;
        text-decoration: none;
195     }

        .tracks td a img {
        border: 0px;
        text-decoration: none;
200     }
```

```

205 .tracks tr.all td {
    border-top: 1px solid #19bdbf;
    padding-top: 0.35em;
}

210 .tracks tr.archive td {
    border-top: 1px solid #19bdbf;
    padding-top: 0.35em;
}

/* FIXME when re-add playback links */
215 td:first-child + td +td {
    padding-left: 1em;
}

220 .clear {
    clear: both;
}

/* FIXME some better way to handle the poetry? */
#davidnixon {
    font-size: 90%;
}

```

57 data/static/GOSUB10.gif

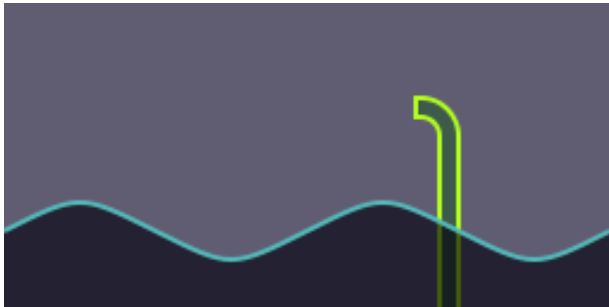
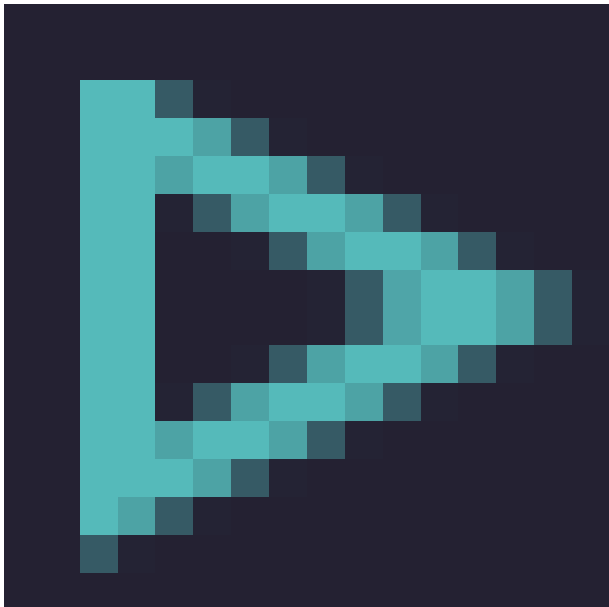


58 data/static/icon.png



59 data/static/periscope-middle.png



60 data/static/periscope-top.png**61** data/static/play.png**62** data/static/submarine.png**63** data/static/water-horizontal.png

64 data/static/water-vertical.png



65 data/static/waves.png



66 design/download.svg

```

<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE svg PUBLIC "-//W3C//DTD SVG 1.1//EN" "http://www.w3.org/Graphics/SVG/
  ↪ /1.1/DTD/svg11.dtd">
<svg xmlns="http://www.w3.org/2000/svg" xmlns:xlink="http://www.w3.org/1999/
  ↪ xlink"
  width="16" height="16" viewBox="0 0 16 16" version="1.1"
5 ><title>GOSUB10 download icon</title>
  ><desc>GOSUB10 download icon</desc>
  ><defs><filter id="Multiply"><feBlend mode="multiply" in2="BackgroundImage" in="
  ↪ SourceGraphic"/></filter></defs>
  ><rect x="0" y="0" width="16" height="16" stroke="none" fill="rgb(96,93,114)"
  /><g enable-background="new"
10 ><rect x="0" y="0" width="16" height="16" stroke="none" fill="rgb(96,93,114)"
  ↪ filter="url(#Multiply)"
  /></g>

```

```
<<path d="M 2 2 L 8 11 L 2 11 L 2 14 L 14 14 L 14 11 L 8 11 L 14 2 L 2 2"
stroke-linecap="round" stroke="rgb(85,186,186)" stroke-width="2" fill="none"
/></svg>
```

67 design/periscope-middle.svg

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE svg PUBLIC "-//W3C//DTD SVG 1.1//EN" "http://www.w3.org/Graphics/SVG/
  ↪ /1.1/DTD/svg11.dtd">
<svg xmlns="http://www.w3.org/2000/svg" xmlns:xlink="http://www.w3.org/1999/
  ↪ xlink"
width="256" height="8" viewBox="0 0 256 8" version="1.1"
5 <<title>GOSUB10 periscope middle</title>
<<desc>GOSUB10 periscope middle</desc>
<<defs><filter id="Multiply"><feBlend mode="multiply" in2="BackgroundImage" in="
  ↪ SourceGraphic"/></filter></defs>
<<rect x="0" y="0" width="256" height="8" stroke="none" fill="rgb(96,93,114)"
/><g enable-background="new"
10 <<path d="M 184,0 L 184,16 L 192,16 L 192,0"
stroke="rgb(180,255,34)" stroke-width="2" fill="rgb(62,90,74)" stroke-
  ↪ linecap="round"
/><rect x="0" y="0" width="256" height="8" stroke="none" fill="rgb(96,93,114)" ↪
  ↪ filter="url(#Multiply)"
/></g>
<</svg>
```

68 design/periscope-top.svg

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE svg PUBLIC "-//W3C//DTD SVG 1.1//EN" "http://www.w3.org/Graphics/SVG/
  ↪ /1.1/DTD/svg11.dtd">
<svg xmlns="http://www.w3.org/2000/svg" xmlns:xlink="http://www.w3.org/1999/
  ↪ xlink"
width="256" height="128" viewBox="0 0 256 128" version="1.1"
5 <<title>GOSUB10 periscope top</title>
<<desc>GOSUB10 periscope top</desc>
<<defs><filter id="Multiply"><feBlend mode="multiply" in2="BackgroundImage" in="
  ↪ SourceGraphic"/></filter></defs>
<<rect x="0" y="0" width="256" height="200" stroke="none" fill="rgb(96,93,114)"
/><g enable-background="new"
10 <<path d="M 184,128 L 184,56 A 8 8 0 0 0 176,48 L 174,48 L 174,40 L 176,40 A 16 ↪
  ↪ 16 0 0 1 192,56 L 192,128"
stroke="rgb(180,255,34)" stroke-width="2" fill="rgb(62,90,74)" stroke-
  ↪ linecap="round"
/><path d="M 0,96 C 32,80 32,80 64,96 96,112 96,112 128,96 160,80 160,80 192,96 ↪
  ↪ 224,112 224,112 256,96 L 300,96 L 300,300 L -10,300 L -10,96 L 0,96" ↪
  ↪ stroke="none" fill="rgb(96,93,114)" filter="url(#Multiply)"
/></g>
<<path d="M 0,96 C 32,80 32,80 64,96 96,112 96,112 128,96 160,80 160,80 192,96 ↪
  ↪ 224,112 224,112 256,96" stroke="rgb(85,186,186)" stroke-width="2" fill="
  ↪ none"
15 <</svg>
```

69 design/play.svg

```

<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE svg PUBLIC "-//W3C//DTD SVG 1.1//EN" "http://www.w3.org/Graphics/SVG
  ↪ /1.1/DTD/svg11.dtd">
<svg xmlns="http://www.w3.org/2000/svg" xmlns:xlink="http://www.w3.org/1999/
  ↪ xlink"
  width="16" height="16" viewBox="0 0 16 16" version="1.1"
5 ><title>GOSUB10 download icon</title>
  ><desc>GOSUB10 download icon</desc>
  ><defs><filter id="Multiply"><feBlend mode="multiply" in2="BackgroundImage" in="
    ↪ SourceGraphic"/></filter></defs>
  ><rect x="0" y="0" width="16" height="16" stroke="none" fill="rgb(96,93,114)"
    /><g enable-background="new"
10 ><rect x="0" y="0" width="16" height="16" stroke="none" fill="rgb(96,93,114)"
    ↪ filter="url(#Multiply)"
  /></g>
  ><path d="M 3 3 L 13 8 L 3 13 L 3 3"
    stroke-linecap="round" stroke="rgb(85,186,186)" stroke-width="2" fill="none"
  /></svg>

```

70 design/submarine.svg

```

<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE svg PUBLIC "-//W3C//DTD SVG 1.1//EN" "http://www.w3.org/Graphics/SVG
  ↪ /1.1/DTD/svg11.dtd">
<svg xmlns="http://www.w3.org/2000/svg" xmlns:xlink="http://www.w3.org/1999/
  ↪ xlink"
  width="512" height="128" viewBox="0 0 512 128" version="1.1"
5 ><title>GOSUB10 submarine</title>
  ><desc>GOSUB10 submarine</desc>
  ><defs><filter id="Multiply"><feBlend mode="multiply" in2="BackgroundImage" in="
    ↪ SourceGraphic"/></filter></defs>
  ><rect x="0" y="0" width="512" height="128" stroke="none" fill="rgb(96,93,114)"
    /><g enable-background="new"
10 ><path d="M 184,0 L 184,22 L 167,22 L 167,36 L 68,36 A 28 28 0 0 0 40,64 A 28
    ↪ 28 0 0 0 68,92 L 369,92
      A 36 21 0 0 0 405,71 A 5 21 0 0 0 410,92 A 5 28 0 0 0 415,64 A 5 28 0
        ↪ 0 0 410,36
      A 5 21 0 0 0 405,57 A 36 21 0 0 0 369,36 L 215,36 L 215,22 L 192,22 L
        ↪ 192,0"
      stroke="rgb(180,255,34)" stroke-width="2" fill="rgb(62,90,74)" stroke-
        ↪ linecap="round"
  /><rect x="0" y="0" width="512" height="128" stroke="none" fill="rgb(96,93,114)"
    ↪ filter="url(#Multiply)"
15 /></g>
  ></svg>

```

71 design/water-horizontal.svg

```

<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE svg PUBLIC "-//W3C//DTD SVG 1.1//EN" "http://www.w3.org/Graphics/SVG
  ↪ /1.1/DTD/svg11.dtd">
<svg xmlns="http://www.w3.org/2000/svg" xmlns:xlink="http://www.w3.org/1999/
  ↪ xlink"
  width="128" height="8" viewBox="0 0 128 8" version="1.1"
5 ><title>GOSUB10 water horizontal</title>
  ><desc>GOSUB10 water horizontal</desc>

```

```

<<defs><filter id="Multiply"><feBlend mode="multiply" in2="BackgroundImage" in="
    ↳ SourceGraphic"/></filter></defs>
<<rect x="0" y="0" width="128" height="8" stroke="none" fill="rgb(96,93,114)"
/><g enable-background="new"
10 <<rect x="0" y="0" width="128" height="8" stroke="none" fill="rgb(96,93,114)" ↳
    ↳ filter="url(#Multiply)"
/></g>
<</svg>

```

72 design/water-vertical.svg

```

<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE svg PUBLIC "-//W3C//DTD SVG 1.1//EN" "http://www.w3.org/Graphics/SVG/
    ↳ /1.1/DTD/svg11.dtd">
<svg xmlns="http://www.w3.org/2000/svg" xmlns:xlink="http://www.w3.org/1999/
    ↳ xlink"
width="8" height="128" viewBox="0 0 8 128" version="1.1"
5 <<title>GOSUB10 water vertical</title>
<<desc>GOSUB10 water vertical</desc>
<<defs><filter id="Multiply"><feBlend mode="multiply" in2="BackgroundImage" in="
    ↳ SourceGraphic"/></filter></defs>
<<rect x="0" y="0" width="8" height="128" stroke="none" fill="rgb(96,93,114)"
/><g enable-background="new"
10 <<rect x="0" y="0" width="8" height="128" stroke="none" fill="rgb(96,93,114)" ↳
    ↳ filter="url(#Multiply)"
/></g>
<</svg>

```

73 design/waves.svg

```

<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE svg PUBLIC "-//W3C//DTD SVG 1.1//EN" "http://www.w3.org/Graphics/SVG/
    ↳ /1.1/DTD/svg11.dtd">
<svg xmlns="http://www.w3.org/2000/svg" xmlns:xlink="http://www.w3.org/1999/
    ↳ xlink"
width="256" height="128" viewBox="0 0 256 128" version="1.1"
5 <<title>GOSUB10 waves</title>
<<desc>GOSUB10 waves</desc>
<<defs><filter id="Multiply"><feBlend mode="multiply" in2="BackgroundImage" in="
    ↳ SourceGraphic"/></filter></defs>
<<rect x="0" y="0" width="256" height="200" stroke="none" fill="rgb(96,93,114)"
/><g enable-background="new"
10 <<path d="M 0,96 C 32,80 32,80 64,96 96,112 96,112 128,96 160,80 160,80 192,96 ↳
    ↳ 224,112 224,112 256,96 L 300,96 L 300,300 L -10,300 L -10,96 L 0,96" ↳
    ↳ stroke="none" fill="rgb(96,93,114)" filter="url(#Multiply)"
/></g>
<<path d="M 0,96 C 32,80 32,80 64,96 96,112 96,112 128,96 160,80 160,80 192,96 ↳
    ↳ 224,112 224,112 256,96" stroke="rgb(85,186,186)" stroke-width="2" fill="↳
    ↳ none"
/></svg>

```