

# **Debian Edu / Skolelinux Audacity manual**

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# 1 Audacity マニュアル

<b>b'' 翻 b''b'' 訳 b'':</b>  
2019 hoxp18

このマニュアルは Debian Edu Etch 3.0 の audacity 1.2.4b-2.1+b1 バージョンを元になっています。

<http://wiki.debian.org/DebianEdu/Documentation/Manuals/Audacity> の wiki で頻繁に更新されています。

**翻訳** は debian-edu-doc パッケージの一部で、ウェブサーバーにアップロードしてもいいですし、**オンライン**でもご利用頂けます。

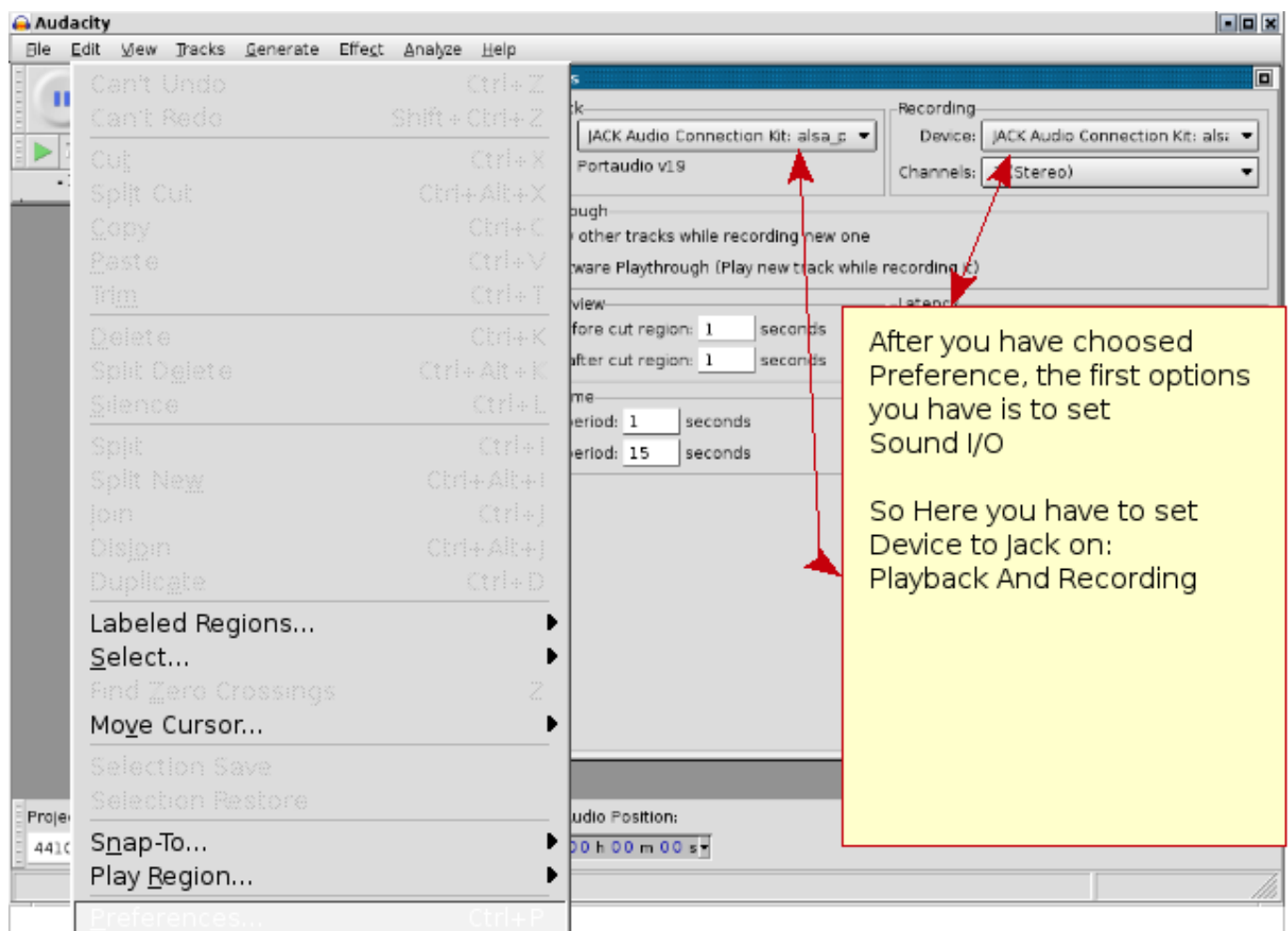
## 2 はじめる前に

Setting up Audacity is not hard, if you remember to setup Audacity to use JACK, this is to make it possible to run other programs that use sound at the same time. The guide for setting up JACK to run smoothly is here:

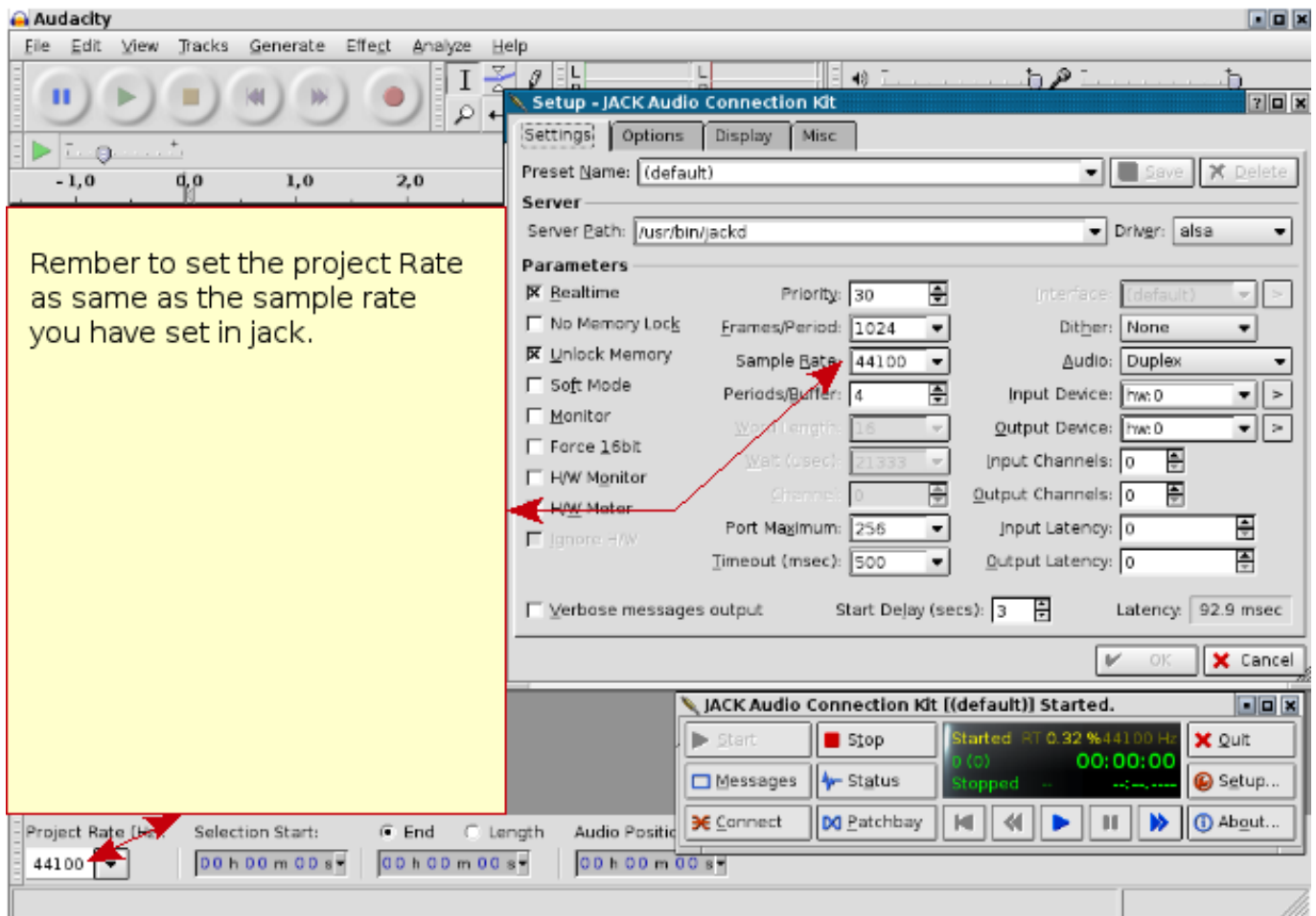
<http://wiki.debian.org/DebianEdu/Documentation/Manuals/Rosegarden/Setup>

なお、この文書の作成時点での Audacity は 1.3.3-Beta です。

Audacity で Jack を使うには、メニューから --> Edit ---> Preferences を選びます。



プロジェクトで利用するサンプリングレートは Jack のものと同じにある必要があります。



## 2.1 プラグイン

もし使いたいプラグインがある場合は:

**\*\* audio Plugins \*\***

swh-plugins

mcp-plugins

terminatorx

fixme: put on some audio plugin you have experience with

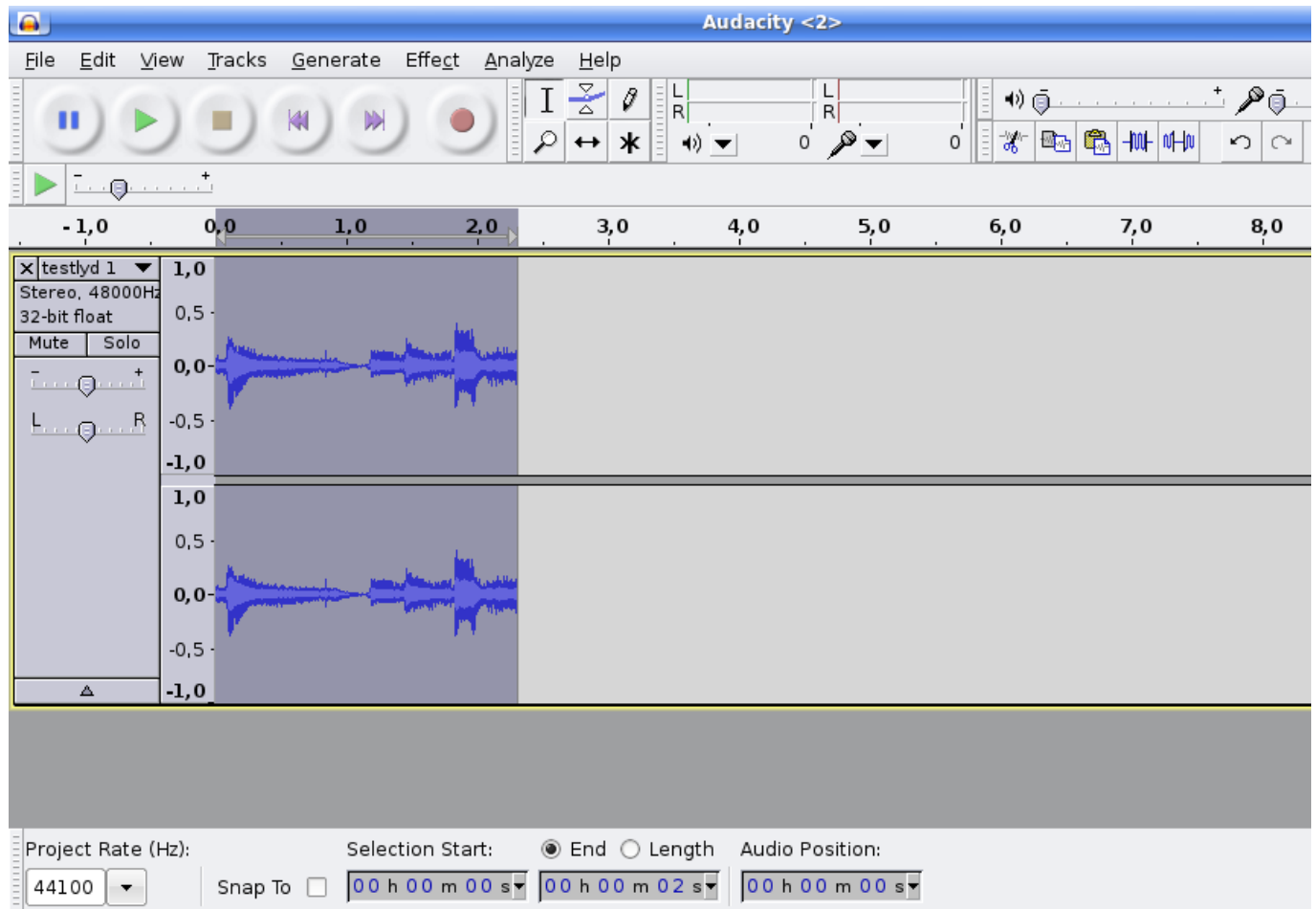
以上で録音の準備は整いました。

## 2.2 Audacity の本家プロジェクトなどについて

aptitude でインストールできますが、Audacity 自体のプロジェクトのページは<http://audacity.sourceforge.net/> です。

### 3 録音してみる

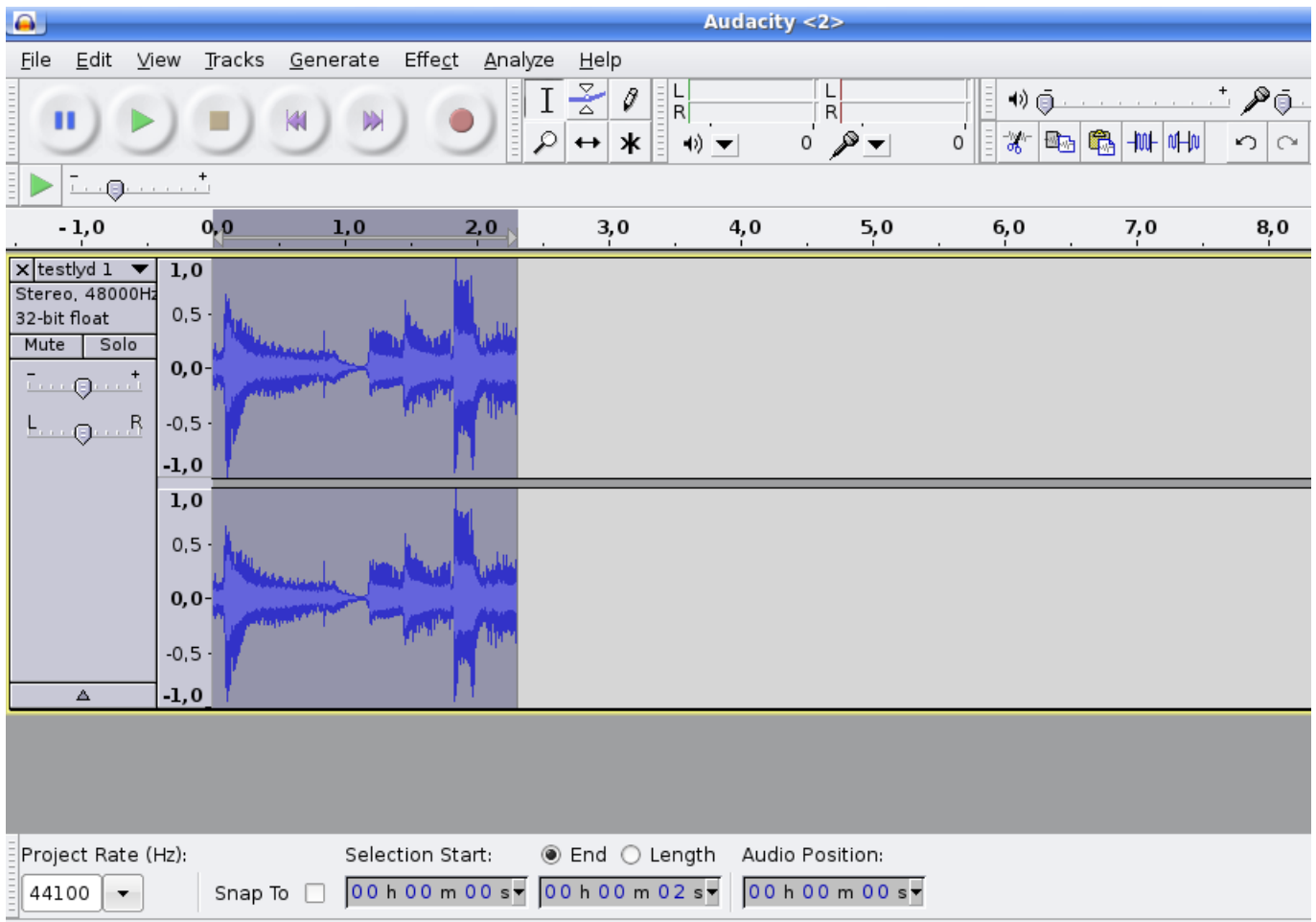
録音するときには、まず録音音量の設定に注意してください。高すぎるとよくありません。録音音量は高めよりも低めがよいです。



録音で音が割れないようにするためには、ノーマライズを利用して自動的に録音音量を設定します。



ノーマライズした後はこうなります。



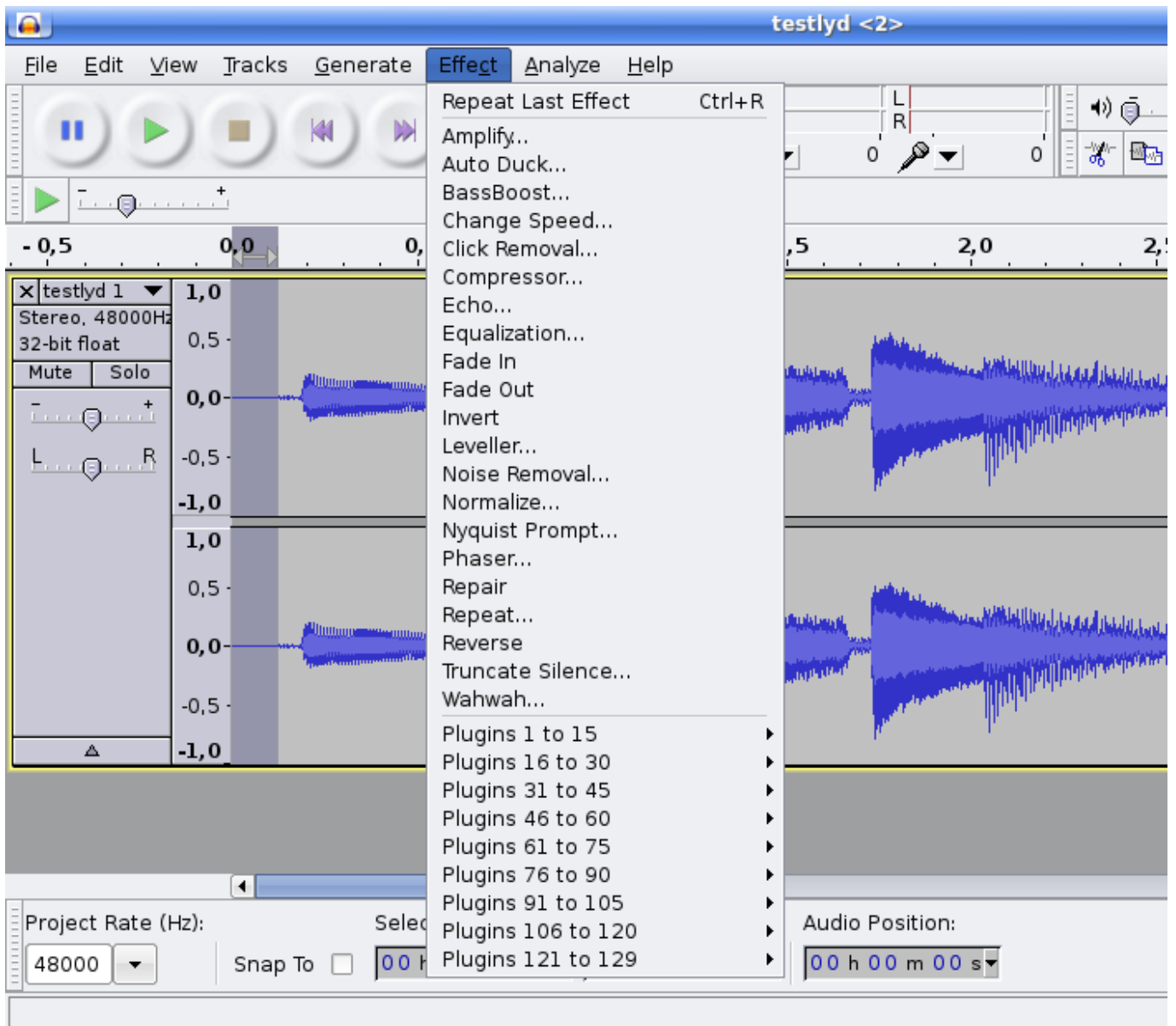
録音部位の音量が調整できました。音割れを防ぐには、低めで録音してから Audacity に後で調整させるのがよいでしょう。次はマイクの背景ヒス音などのノイズの除去をしてみましょう。まず録音トラックで除去したい「ノイズプロフィール」を設定します。

1. まずズームアウトして録音全体が見えるようにします。

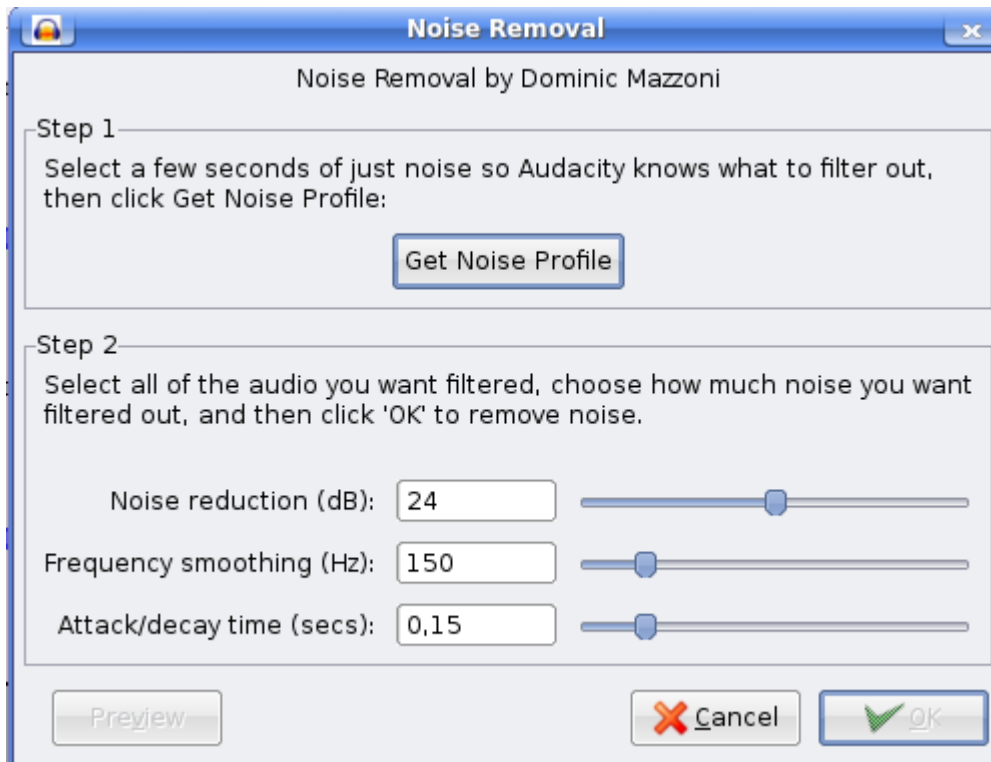




3. 次に「ノイズ除去」を選びます。



そして「ノイズプロフィール」を作成します。



5. CTRL + A で全体を選択し、メニューからノイズ除去を再度選んで、OK を押します。

反響音などを除去したいなど、その他のエフェクトを利用するには、インストール時に推奨したプラグインたちをメニューから探してみてください。

作成した録音データの保存には WAV、AIFF、MP3、OGG、FLAC 形式が利用できます。ファイルメニューで選択してください。

## 4 音声のインポート

Audacity を用いれば様々な形式の音声をインポートできます。音声入力、MIDI、レコードレーベル、それに生の波形データなどからインポートできますし、MP3 ファイルも直接プロジェクトにインポートできるので、複数の曲のミックスも可能です。

試してみましょう。

まず私の十八番の "smurfesangen" を、そして次にミキシングしたいものをインポートしていきます。メニューの「File」から「Import Audio」で追加していけば、トラックが下に追加されていきます。ミキシングはかなり自由で大量にできます。



## 5 ツールについて

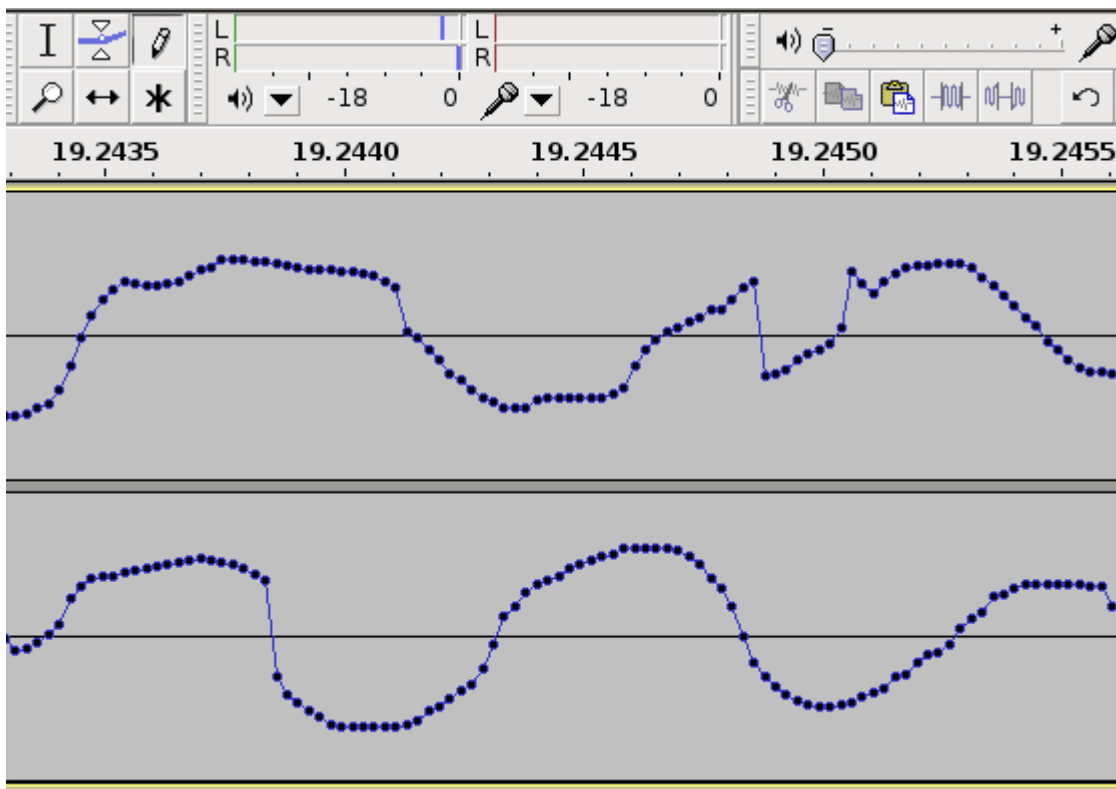


### 5.1 選択ツール

例えば部分的に音を分割して移動させたい場合などは、まず選択ツールで対象部位を選びます。次に「Ctrl + I」で分割します。そしてタイムシフトツールで対象部位を動かします。

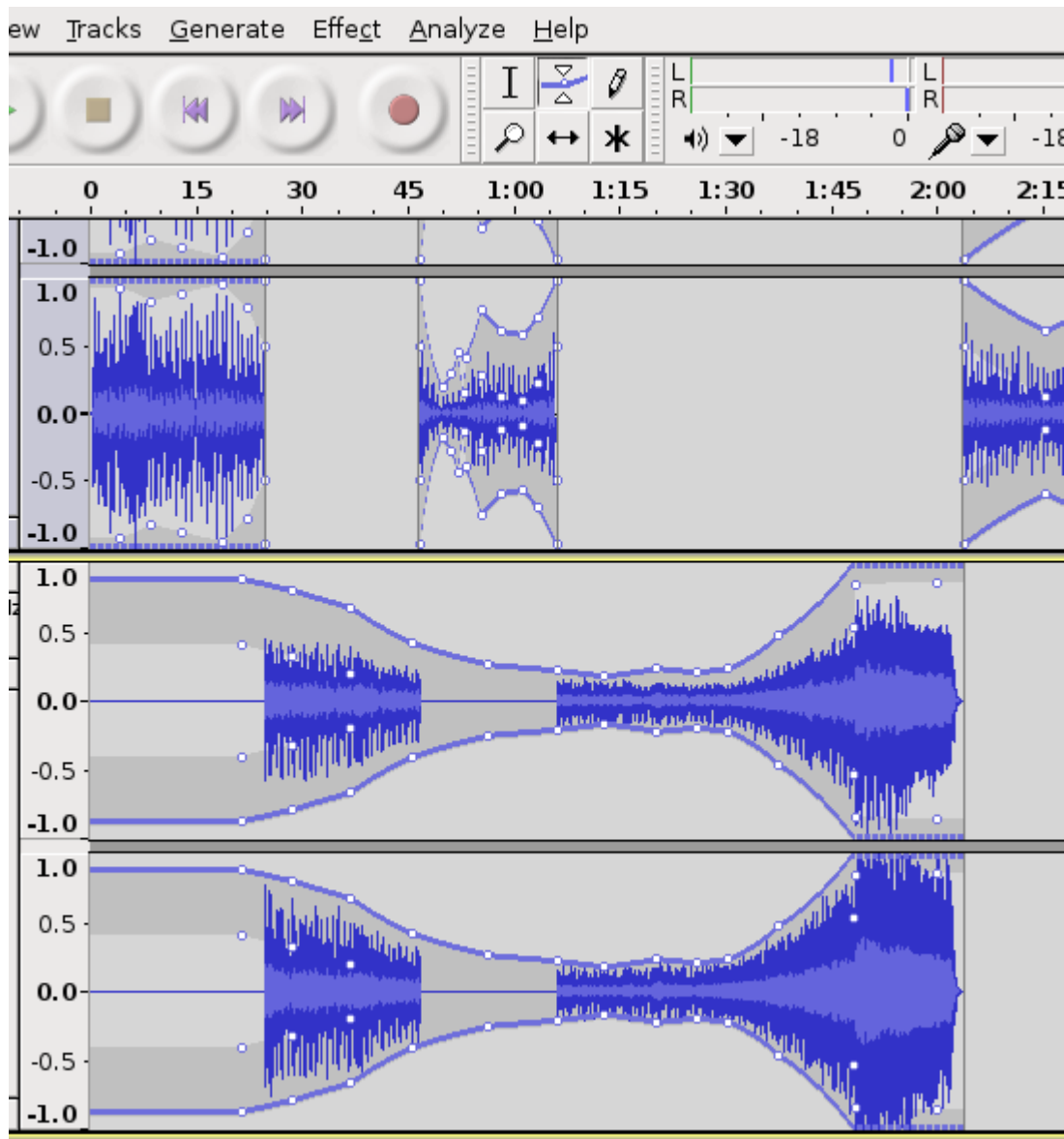
## 5.2 拡大ツール

拡大ツールを用いれば特定の部位の波形を編集もできます。



## 5.3 エンベロープツール

エンベロープツールを使えば任意の部位で音量を上げたり下げたりできます。



## 5.4 タイムシフトツール

特定部位の音を移動させることができます。

## 6 著作権と著者について

この文書は Alf Tonny Bätz (2008, 2009)、Holger Levsen (2009) に著作権があり、GPL v2 とそれ以降のライセンスで提供されています。

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## 7.1 PO ファイルによる翻訳について

As in many free software projects, translations of this document are kept in PO files. More information about the process can be found in `/usr/share/doc/debian-edu-doc/README.debian-edu-audacity-manual-translations`.

## 7.2 ウェブブラウザでのオンライン翻訳作業

Some language teams have decided to translate via Weblate. See <https://hosted.weblate.org/projects/debian-edu-documentation-audacity/> for more information.

どんな問題でもご報告頂ければ幸いです。

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