

Last login: Wed Sep 14 13:07:27 on ttys000

Prashants-MacBook-Pro:eesen-transcriber pserai\$ vagrant up

The "VBoxManage" command or one of its dependencies could not be found. Please verify VirtualBox is properly installed. You can verify everything is okay by running "VBoxManage --version" and verifying that the VirtualBox version is outputted.

If you're on Windows and just installed VirtualBox, you have to log out and log back in for the new environmental variables to take effect. If you're on Linux or Mac, verify your PATH contains the folder that has VBoxManage in it.

Prashants-MacBook-Pro:eesen-transcriber pserai\$ vagrant up

Bringing machine 'default' up with 'virtualbox' provider...

==> default: Box 'ubuntu/trusty64' could not be found. Attempting to find and install...

default: Box Provider: virtualbox

default: Box Version: >= 0

==> default: Loading metadata for box 'ubuntu/trusty64'

default: URL: <https://atlas.hashicorp.com/ubuntu/trusty64>

==> default: Adding box 'ubuntu/trusty64' (v20160908.0.0) for provider: virtualbox

default: Downloading: <https://atlas.hashicorp.com/ubuntu/boxes/trusty64/versions/20160908.0.0/providers/virtualbox.box>

==> default: Successfully added box 'ubuntu/trusty64' (v20160908.0.0) for 'virtualbox'!

==> default: Importing base box 'ubuntu/trusty64'...

==> default: Matching MAC address for NAT networking...

==> default: Checking if box 'ubuntu/trusty64' is up to date...

==> default: Setting the name of the VM: eesen-transcriber_default_1473874160006_22403

==> default: Clearing any previously set forwarded ports...

==> default: Clearing any previously set network interfaces...

==> default: Preparing network interfaces based on configuration...

default: Adapter 1: nat

default: Adapter 2: hostonly

default: Adapter 3: hostonly

default: Adapter 4: hostonly

default: Adapter 5: hostonly

default: Adapter 6: hostonly

default: Adapter 7: hostonly

==> default: Forwarding ports...

default: 22 (guest) => 2222 (host) (adapter 1)

==> default: Running 'pre-boot' VM customizations...

==> default: Booting VM...

==> default: Waiting for machine to boot. This may take a few minutes...

default: SSH address: 127.0.0.1:2222

default: SSH username: vagrant

default: SSH auth method: private key

default:

default: Vagrant insecure key detected. Vagrant will automatically replace

default: this with a newly generated keypair for better security.

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default:
default: Inserting generated public key within guest...
default: Removing insecure key from the guest if it's present...
default: Key inserted! Disconnecting and reconnecting using new SSH key...
==> default: Machine booted and ready!
==> default: Checking for guest additions in VM...
default: The guest additions on this VM do not match the installed version o
f
default: VirtualBox! In most cases this is fine, but in rare cases it can
default: prevent things such as shared folders from working properly. If you
see
default: shared folder errors, please make sure the guest additions within t
he
default: virtual machine match the version of VirtualBox you have installed
on
default: your host and reload your VM.
default:
default: Guest Additions Version: 4.3.36
default: VirtualBox Version: 5.1
==> default: Configuring and enabling network interfaces...
==> default: Mounting shared folders...
default: /vagrant => /Users/pserai/Documents/eesen-transcriber
==> default: Running provisioner: shell...
default: Running: inline script
==> default: stdin: is not a tty
==> default: Ign http://archive.ubuntu.com trusty InRelease
==> default: Get:1 http://security.ubuntu.com trusty-security InRelease [65.9 kB
]
==> default: Get:2 http://archive.ubuntu.com trusty-updates InRelease [65.9 kB]
==> default: Get:3 http://security.ubuntu.com trusty-security/main Sources [120
kB]
==> default: Hit http://archive.ubuntu.com trusty-backports InRelease
==> default: Get:4 http://security.ubuntu.com trusty-security/universe Sources [
41.4 kB]
==> default: Hit http://archive.ubuntu.com trusty Release.gpg
==> default: Get:5 http://security.ubuntu.com trusty-security/main amd64 Package
s [524 kB]
==> default: Get:6 http://archive.ubuntu.com trusty-updates/main Sources [381 kB
]
==> default: Get:7 http://security.ubuntu.com trusty-security/universe amd64 Pac
kages [136 kB]
==> default: Get:8 http://archive.ubuntu.com trusty-updates/restricted Sources [
5,360 B]
==> default: Get:9 http://archive.ubuntu.com trusty-updates/universe Sources [16
4 kB]
==> default: Get:10 http://security.ubuntu.com trusty-security/main Translation-
en [288 kB]
==> default: Get:11 http://archive.ubuntu.com trusty-updates/multiverse Sources
[7,126 B]
==> default: Get:12 http://archive.ubuntu.com trusty-updates/main amd64 Packages
[892 kB]

```

```
==> default: Get:13 http://security.ubuntu.com trusty-security/universe Translat
ion-en [81.3 kB]
==> default: Get:14 http://archive.ubuntu.com trusty-updates/restricted amd64 Pa
ckages [15.9 kB]
==> default: Get:15 http://archive.ubuntu.com trusty-updates/universe amd64 Pack
ages [374 kB]
==> default: Get:16 http://archive.ubuntu.com trusty-updates/multiverse amd64 Pa
ckages [14.8 kB]
==> default: Get:17 http://archive.ubuntu.com trusty-updates/main Translation-en
 [432 kB]
==> default: Get:18 http://archive.ubuntu.com trusty-updates/multiverse Translat
ion-en [7,661 B]
==> default: Get:19 http://archive.ubuntu.com trusty-updates/restricted Translat
ion-en [3,699 B]
==> default: Get:20 http://archive.ubuntu.com trusty-updates/universe Translatio
n-en [198 kB]
==> default: Get:21 http://archive.ubuntu.com trusty-backports/main Sources [9,5
92 B]
==> default: Get:22 http://archive.ubuntu.com trusty-backports/restricted Source
s [28 B]
==> default: Get:23 http://archive.ubuntu.com trusty-backports/universe Sources
 [35.2 kB]
==> default: Get:24 http://archive.ubuntu.com trusty-backports/multiverse Source
s [1,898 B]
==> default: Hit http://archive.ubuntu.com trusty-backports/main amd64 Packages
==> default: Hit http://archive.ubuntu.com trusty-backports/restricted amd64 Pac
kages
==> default: Hit http://archive.ubuntu.com trusty-backports/universe amd64 Packa
ges
==> default: Hit http://archive.ubuntu.com trusty-backports/multiverse amd64 Pac
kages
==> default: Hit http://archive.ubuntu.com trusty-backports/main Translation-en
==> default: Hit http://archive.ubuntu.com trusty-backports/multiverse Translati
on-en
==> default: Hit http://archive.ubuntu.com trusty-backports/restricted Translati
on-en
==> default: Hit http://archive.ubuntu.com trusty-backports/universe Translation
-en
==> default: Hit http://archive.ubuntu.com trusty Release
==> default: Get:25 http://archive.ubuntu.com trusty/main Sources [1,064 kB]
==> default: Get:26 http://archive.ubuntu.com trusty/restricted Sources [5,433 B
]
==> default: Get:27 http://archive.ubuntu.com trusty/universe Sources [6,399 kB]
==> default: Get:28 http://archive.ubuntu.com trusty/multiverse Sources [174 kB]
==> default: Hit http://archive.ubuntu.com trusty/main amd64 Packages
==> default: Hit http://archive.ubuntu.com trusty/restricted amd64 Packages
==> default: Hit http://archive.ubuntu.com trusty/universe amd64 Packages
==> default: Hit http://archive.ubuntu.com trusty/multiverse amd64 Packages
==> default: Hit http://archive.ubuntu.com trusty/main Translation-en
==> default: Hit http://archive.ubuntu.com trusty/multiverse Translation-en
==> default: Hit http://archive.ubuntu.com trusty/restricted Translation-en
```

```

==> default: Hit http://archive.ubuntu.com trusty/universe Translation-en
==> default: Ign http://archive.ubuntu.com trusty/main Translation-en_US
==> default: Ign http://archive.ubuntu.com trusty/multiverse Translation-en_US
==> default: Ign http://archive.ubuntu.com trusty/restricted Translation-en_US
==> default: Ign http://archive.ubuntu.com trusty/universe Translation-en_US
==> default: Fetched 11.5 MB in 16s (717 kB/s)
==> default: Reading package lists...
==> default: Reading package lists...
==> default: Building dependency tree...
==> default: Reading state information...
==> default: 0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
==> default: Reading package lists...
==> default: Building dependency tree...
==> default: Reading state information...
==> default: make is already the newest version.
==> default: make set to manually installed.
==> default: fuse is already the newest version.
==> default: patch is already the newest version.
==> default: The following extra packages will be installed:
==> default:   apache2-bin apache2-data autotools-dev ca-certificates-java
==> default:   fonts-dejavu-extra g++-4.8 git-man icedtea-6-jre-cacao icedtea-6-
jre-jamvm
==> default:   icedtea-netx icedtea-netx-common java-common libao-common libao4
libapril
==> default:   libaprutil1 libaprutil1-dbd-sqlite3 libaprutil1-ldap libasyncns0
==> default:   libatk-wrapper-java libatk-wrapper-java-jni libatlas3-base libavc
odec54
==> default:   libavdevice53 libavfilter3 libavformat54 libavresample1 libavutil
52
==> default:   libblas-dev libblas3 libcaca0 libcdio-cdda1 libcdio-paranoia1 lib
cdio13
==> default:   libdc1394-22 liberror-perl libflac8 libgfortran3 libgif4 libgsm1
libgtk2.0-0
==> default:   libgtk2.0-bin libgtk2.0-common libid3tag0 libjack-jackd2-0 liblap
ack3
==> default:   libltdl-dev libmad0 libmp3lame0 libnspr4 libnss3 libnss3-nssdb
==> default:   libopencore-amrnb0 libopencore-amrwb0 libopenjpeg2 libopus0 libor
c-0.4-0
==> default:   libpcsclite1 libpulse0 libraw1394-11 libsamplerate0 libschroeding
er-1.0-0
==> default:   libsdl1.2debian libserf-1-1 libsndfile1 libsox-fmt-alsa libsox-fm
t-ao
==> default:   libsox-fmt-base libsox-fmt-mp3 libsox-fmt-oss libsox-fmt-pulse li
bsox2
==> default:   libspeex1 libstdc++-4.8-dev libsvn1 libswscale2 libtheora0 libtwo
lame0
==> default:   libva1 libvorbisenc2 libwavpack1 libx264-142 libxvidcore4 m4
==> default:   openjdk-6-jre-headless openjdk-6-jre-lib ssl-cert ttf-dejavu-extr
a
==> default:   tzdata-java
==> default: Suggested packages:

```

```

==> default:  apache2-doc apache2-suexec-pristine apache2-suexec-custom apache2
-utils
==> default:  autoconf2.13 autoconf-archive gnu-standards autoconf-doc gettext
==> default:  g++-multilib g++-4.8-multilib gcc-4.8-doc libstdc++6-4.8-dbg git-
daemon-run
==> default:  git-daemon-svinit git-doc git-el git-email git-gui gitk gitweb
git-arch
==> default:  git-bzr git-cvs git-mediawiki git-svn default-jre equivs libaudio
2 libesd0
==> default:  libesd-alsa0 libblas-doc liblapack-doc frei0r-plugins librsvg2-co
mmon gvfs
==> default:  jackd2 libtool-doc opus-tools pscd pulseaudio libraw1394-doc spe
ex
==> default:  libstdc++-4.8-doc automake gfortran fortran95-compiler gcj-jdk
==> default:  icedtea-plugin libnss-mdns sun-java6-fonts fonts-ipafont-gothic
==> default:  fonts-ipafont-mincho ttf-wqy-microhei ttf-wqy-zenhei ttf-indic-fo
nts-core
==> default:  ttf-telugu-fonts ttf-oriya-fonts ttf-kannada-fonts ttf-bengali-fo
nts
==> default:  openssl-blacklist subversion-tools db5.3-util
==> default:  The following NEW packages will be installed:
==> default:  apache2 apache2-bin apache2-data autoconf automake autotools-dev
==> default:  ca-certificates-java fonts-dejavu-extra g++ g++-4.8 git git-man
==> default:  icedtea-6-jre-cacao icedtea-6-jre-jamvm icedtea-netx icedtea-netx
-common
==> default:  java-common libao-common libao4 libapr1 libaprutil1 libaprutil1-d
bd-sqlite3
==> default:  libaprutil1-ldap libasyncns0 libatk-wrapper-java libatk-wrapper-j
ava-jni
==> default:  libatlas-base-dev libatlas-dev libatlas3-base libav-tools libavco
dec54
==> default:  libavdevice53 libavfilter3 libavformat54 libavresample1 libavutil
52
==> default:  libblas-dev libblas3 libcaca0 libcdio-cdda1 libcdio-paranoia1 lib
cdio13
==> default:  libdc1394-22 liberror-perl libflac8 libgfortran3 libgif4 libgsm1
libgtk2.0-0
==> default:  libgtk2.0-bin libgtk2.0-common libid3tag0 libjack-jackd2-0 liblap
ack-dev
==> default:  liblapack3 libltdl-dev libmad0 libmp3lame0 libnspr4 libnss3 libns
s3-nssdb
==> default:  libopencore-amrnb0 libopencore-amrwb0 libopenjpeg2 libopus0 libor
c-0.4-0
==> default:  libpcsc-lite1 libpulse0 libraw1394-11 libsamplerate0 libschroeding
er-1.0-0
==> default:  libsdl1.2debian libserf-1-1 libsndfile1 libsox-fmt-all libsox-fmt
-alsa
==> default:  libsox-fmt-ao libsox-fmt-base libsox-fmt-mp3 libsox-fmt-oss libso
x-fmt-pulse
==> default:  libsox2 libspeex1 libstdc++-4.8-dev libsvn1 libswscale2 libtheora
0 libtool

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```
==> default: libtwolame0 libva1 libvorbisenc2 libwavpack1 libx264-142 libxvidc
ore4 m4
==> default: openjdk-6-jre openjdk-6-jre-headless openjdk-6-jre-lib sox sshfs
ssl-cert
==> default: subversion ttf-dejavu-extra tzdata-java zlib1g-dev
==> default: 0 upgraded, 105 newly installed, 0 to remove and 0 not upgraded.
==> default: Need to get 92.5 MB of archives.
==> default: After this operation, 262 MB of additional disk space will be used.
==> default: Get:1 http://archive.ubuntu.com/ubuntu/ trusty/main libao-common al
l 1.1.0-2ubuntu2 [6,278 B]
==> default: Get:2 http://archive.ubuntu.com/ubuntu/ trusty/main libao4 amd64 1.
1.0-2ubuntu2 [31.5 kB]
==> default: Get:3 http://archive.ubuntu.com/ubuntu/ trusty/main libapr1 amd64 1
.5.0-1 [85.1 kB]
==> default: Get:4 http://archive.ubuntu.com/ubuntu/ trusty/main libaprutil1 amd
64 1.5.3-1 [76.4 kB]
==> default: Get:5 http://archive.ubuntu.com/ubuntu/ trusty/main libasyncns0 amd
64 0.8-4ubuntu2 [11.9 kB]
==> default: Get:6 http://archive.ubuntu.com/ubuntu/ trusty-updates/main libgtk2
.0-common all 2.24.23-0ubuntu1.4 [121 kB]
==> default: Get:7 http://archive.ubuntu.com/ubuntu/ trusty-updates/main libgtk2
.0-0 amd64 2.24.23-0ubuntu1.4 [1,739 kB]
==> default: Get:8 http://archive.ubuntu.com/ubuntu/ trusty-updates/universe ope
njdk-6-jre-lib all 6b40-1.13.12-0ubuntu0.14.04.2 [6,008 kB]
==> default: Get:9 http://archive.ubuntu.com/ubuntu/ trusty-updates/main libnspr
4 amd64 2:4.12-0ubuntu0.14.04.1 [110 kB]
==> default: Get:10 http://archive.ubuntu.com/ubuntu/ trusty-updates/main libnss
3-nssdb all 2:3.23-0ubuntu0.14.04.1 [10.6 kB]
==> default: Get:11 http://archive.ubuntu.com/ubuntu/ trusty-updates/main libnss
3 amd64 2:3.23-0ubuntu0.14.04.1 [1,119 kB]
==> default: Get:12 http://archive.ubuntu.com/ubuntu/ trusty/main ca-certificat
e-s-java all 20130815ubuntu1 [13.4 kB]
==> default: Get:13 http://archive.ubuntu.com/ubuntu/ trusty-updates/main tzdata
-java all 2016f-0ubuntu0.14.04 [69.6 kB]
==> default: Get:14 http://archive.ubuntu.com/ubuntu/ trusty/main java-common al
l 0.51 [130 kB]
==> default: Get:15 http://archive.ubuntu.com/ubuntu/ trusty/main libpcsclite1 a
md64 1.8.10-1ubuntu1 [20.9 kB]
==> default: Get:16 http://archive.ubuntu.com/ubuntu/ trusty-updates/universe op
enjdk-6-jre-headless amd64 6b40-1.13.12-0ubuntu0.14.04.2 [31.0 MB]
==> default: Get:17 http://archive.ubuntu.com/ubuntu/ trusty/main libgif4 amd64
4.1.6-11 [28.6 kB]
==> default: Get:18 http://archive.ubuntu.com/ubuntu/ trusty-updates/main libfla
c8 amd64 1.3.0-2ubuntu0.14.04.1 [80.2 kB]
==> default: Get:19 http://archive.ubuntu.com/ubuntu/ trusty/main libvorbisenc2
amd64 1.3.2-1.3ubuntu1 [84.5 kB]
==> default: Get:20 http://archive.ubuntu.com/ubuntu/ trusty-updates/main libsnd
file1 amd64 1.0.25-7ubuntu2.1 [136 kB]
==> default: Get:21 http://archive.ubuntu.com/ubuntu/ trusty-updates/main libpul
se0 amd64 1:4.0-0ubuntu11.1 [225 kB]
==> default: Get:22 http://archive.ubuntu.com/ubuntu/ trusty-updates/universe op
```


enjdk-6-jre amd64 6b40-1.13.12-0ubuntu0.14.04.2 [191 kB]
==> default: Get:23 <http://archive.ubuntu.com/ubuntu/> trusty/main libatk-wrapper
-java all 0.30.4-4 [30.2 kB]
==> default: Get:24 <http://archive.ubuntu.com/ubuntu/> trusty/main libatk-wrapper
-java-jni amd64 0.30.4-4 [25.2 kB]
==> default: Get:25 <http://archive.ubuntu.com/ubuntu/> trusty-updates/universe li
bavutil52 amd64 6:9.18-0ubuntu0.14.04.1 [67.1 kB]
==> default: Get:26 <http://archive.ubuntu.com/ubuntu/> trusty/universe libgsm1 am
d64 1.0.13-4 [27.1 kB]
==> default: Get:27 <http://archive.ubuntu.com/ubuntu/> trusty/universe libmp3lame
0 amd64 3.99.5+repack1-3ubuntu1 [158 kB]
==> default: Get:28 <http://archive.ubuntu.com/ubuntu/> trusty/universe libopenjpe
g2 amd64 1.3+dfsg-4.7ubuntu1 [64.3 kB]
==> default: Get:29 <http://archive.ubuntu.com/ubuntu/> trusty/main libopus0 amd64
1.1-0ubuntu1 [153 kB]
==> default: Get:30 <http://archive.ubuntu.com/ubuntu/> trusty/main liborc-0.4-0 a
md64 1:0.4.18-1ubuntu1 [136 kB]
==> default: Get:31 <http://archive.ubuntu.com/ubuntu/> trusty/universe libschroed
inger-1.0-0 amd64 1.0.11-2ubuntu1 [268 kB]
==> default: Get:32 <http://archive.ubuntu.com/ubuntu/> trusty/main libspeex1 amd6
4 1.2~rc1.1-1ubuntu1 [50.7 kB]
==> default: Get:33 <http://archive.ubuntu.com/ubuntu/> trusty/main libtheora0 amd
64 1.1.1+dfsg.1-3.2 [163 kB]
==> default: Get:34 <http://archive.ubuntu.com/ubuntu/> trusty/universe libva1 amd
64 1.3.0-2 [38.6 kB]
==> default: Get:35 <http://archive.ubuntu.com/ubuntu/> trusty/universe libx264-14
2 amd64 2:0.142.2389+git956c8d8-2 [575 kB]
==> default: Get:36 <http://archive.ubuntu.com/ubuntu/> trusty/universe libxvidcor
e4 amd64 2:1.3.2-9ubuntu1 [298 kB]
==> default: Get:37 <http://archive.ubuntu.com/ubuntu/> trusty-updates/universe li
bavcodec54 amd64 6:9.18-0ubuntu0.14.04.1 [2,349 kB]
==> default: Get:38 <http://archive.ubuntu.com/ubuntu/> trusty-updates/universe li
bavformat54 amd64 6:9.18-0ubuntu0.14.04.1 [481 kB]
==> default: Get:39 <http://archive.ubuntu.com/ubuntu/> trusty/main libcdio13 amd6
4 0.83-4.1ubuntu1 [53.6 kB]
==> default: Get:40 <http://archive.ubuntu.com/ubuntu/> trusty/main libcdio-cdda1
amd64 0.83-4.1ubuntu1 [15.5 kB]
==> default: Get:41 <http://archive.ubuntu.com/ubuntu/> trusty/main libcdio-parano
ia1 amd64 0.83-4.1ubuntu1 [15.2 kB]
==> default: Get:42 <http://archive.ubuntu.com/ubuntu/> trusty/main libraw1394-11
amd64 2.1.0-1ubuntu1 [29.9 kB]
==> default: Get:43 <http://archive.ubuntu.com/ubuntu/> trusty/universe libdc1394-
22 amd64 2.2.1-2ubuntu2 [75.0 kB]
==> default: Get:44 <http://archive.ubuntu.com/ubuntu/> trusty/main libsamplerate0
amd64 0.1.8-7 [938 kB]
==> default: Get:45 <http://archive.ubuntu.com/ubuntu/> trusty/main libjack-jackd2
-0 amd64 1.9.9.5+20130622git7de15e7a-1ubuntu1 [182 kB]
==> default: Get:46 <http://archive.ubuntu.com/ubuntu/> trusty-updates/universe li
bavdevice53 amd64 6:9.18-0ubuntu0.14.04.1 [32.3 kB]
==> default: Get:47 <http://archive.ubuntu.com/ubuntu/> trusty-updates/universe li
bavresample1 amd64 6:9.18-0ubuntu0.14.04.1 [39.2 kB]

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==> default: Get:48 http://archive.ubuntu.com/ubuntu/ trusty-updates/universe li
bswscale2 amd64 6:9.18-0ubuntu0.14.04.1 [81.6 kB]
==> default: Get:49 http://archive.ubuntu.com/ubuntu/ trusty-updates/universe li
bavfilter3 amd64 6:9.18-0ubuntu0.14.04.1 [93.5 kB]
==> default: Get:50 http://archive.ubuntu.com/ubuntu/ trusty/main libcaca0 amd64
0.99.beta18-1ubuntu5 [202 kB]
==> default: Get:51 http://archive.ubuntu.com/ubuntu/ trusty-updates/main libsd1
1.2debian amd64 1.2.15-8ubuntu1.1 [162 kB]
==> default: Get:52 http://archive.ubuntu.com/ubuntu/ trusty-updates/universe li
bav-tools amd64 6:9.18-0ubuntu0.14.04.1 [3,304 kB]
==> default: Get:53 http://archive.ubuntu.com/ubuntu/ trusty-updates/main libgfo
rtran3 amd64 4.8.4-2ubuntu1~14.04.3 [248 kB]
==> default: Get:54 http://archive.ubuntu.com/ubuntu/ trusty/universe libmad0 am
d64 0.15.1b-8ubuntu1 [71.5 kB]
==> default: Get:55 http://archive.ubuntu.com/ubuntu/ trusty/universe libopencor
e-amrnb0 amd64 0.1.3-2ubuntu1 [90.4 kB]
==> default: Get:56 http://archive.ubuntu.com/ubuntu/ trusty/universe libopencor
e-amrwb0 amd64 0.1.3-2ubuntu1 [45.3 kB]
==> default: Get:57 http://archive.ubuntu.com/ubuntu/ trusty-updates/main libser
f-1-1 amd64 1.3.3-1ubuntu0.1 [42.2 kB]
==> default: Get:58 http://archive.ubuntu.com/ubuntu/ trusty/universe libsox2 am
d64 14.4.1-3ubuntu1 [220 kB]
==> default: Get:59 http://archive.ubuntu.com/ubuntu/ trusty-updates/main libsvn
1 amd64 1.8.8-1ubuntu3.2 [916 kB]
==> default: Get:60 http://archive.ubuntu.com/ubuntu/ trusty/main libwavpack1 am
d64 4.70.0-1 [85.5 kB]
==> default: Get:61 http://archive.ubuntu.com/ubuntu/ trusty/main libaprutil1-db
d-sqlite3 amd64 1.5.3-1 [10.5 kB]
==> default: Get:62 http://archive.ubuntu.com/ubuntu/ trusty/main libaprutil1-ld
ap amd64 1.5.3-1 [8,634 B]
==> default: Get:63 http://archive.ubuntu.com/ubuntu/ trusty-updates/main apache
2-bin amd64 2.4.7-1ubuntu4.13 [839 kB]
==> default: Get:64 http://archive.ubuntu.com/ubuntu/ trusty-updates/main apache
2-data all 2.4.7-1ubuntu4.13 [160 kB]
==> default: Get:65 http://archive.ubuntu.com/ubuntu/ trusty-updates/main apache
2 amd64 2.4.7-1ubuntu4.13 [87.4 kB]
==> default: Get:66 http://archive.ubuntu.com/ubuntu/ trusty/main m4 amd64 1.4.1
7-2ubuntu1 [195 kB]
==> default: Get:67 http://archive.ubuntu.com/ubuntu/ trusty/main autoconf all 2
.69-6 [322 kB]
==> default: Get:68 http://archive.ubuntu.com/ubuntu/ trusty/main autotools-dev
all 20130810.1 [44.3 kB]
==> default: Get:69 http://archive.ubuntu.com/ubuntu/ trusty/main automake all 1
:1.14.1-2ubuntu1 [510 kB]
==> default: Get:70 http://archive.ubuntu.com/ubuntu/ trusty/main fonts-dejavu-e
xtra all 2.34-1ubuntu1 [1,736 kB]
==> default: Get:71 http://archive.ubuntu.com/ubuntu/ trusty-updates/main libstd
c++-4.8-dev amd64 4.8.4-2ubuntu1~14.04.3 [1,053 kB]
==> default: Get:72 http://archive.ubuntu.com/ubuntu/ trusty-updates/main g++-4.
8 amd64 4.8.4-2ubuntu1~14.04.3 [18.1 MB]
==> default: Get:73 http://archive.ubuntu.com/ubuntu/ trusty/main g++ amd64 4:4.
```


8.2-lubuntu6 [1,490 B]
==> default: Get:74 <http://archive.ubuntu.com/ubuntu/> trusty/main liberror-perl
all 0.17-1.1 [21.1 kB]
==> default: Get:75 <http://archive.ubuntu.com/ubuntu/> trusty-updates/main git-ma
n all 1:1.9.1-lubuntu0.3 [699 kB]
==> default: Get:76 <http://archive.ubuntu.com/ubuntu/> trusty-updates/main git am
d64 1:1.9.1-lubuntu0.3 [2,586 kB]
==> default: Get:77 <http://archive.ubuntu.com/ubuntu/> trusty/universe libatlas3-
base amd64 3.10.1-4 [2,677 kB]
==> default: Get:78 <http://archive.ubuntu.com/ubuntu/> trusty/main libblas3 amd64
1.2.20110419-7 [215 kB]
==> default: Get:79 <http://archive.ubuntu.com/ubuntu/> trusty/main libblas-dev am
d64 1.2.20110419-7 [240 kB]
==> default: Get:80 <http://archive.ubuntu.com/ubuntu/> trusty/universe libatlas-d
ev all 3.10.1-4 [22.7 kB]
==> default: Get:81 <http://archive.ubuntu.com/ubuntu/> trusty/universe libatlas-b
ase-dev amd64 3.10.1-4 [3,348 kB]
==> default: Get:82 <http://archive.ubuntu.com/ubuntu/> trusty-updates/main libgtk
2.0-bin amd64 2.24.23-0ubuntu1.4 [9,774 B]
==> default: Get:83 <http://archive.ubuntu.com/ubuntu/> trusty/main libid3tag0 amd
64 0.15.1b-10ubuntu1 [28.9 kB]
==> default: Get:84 <http://archive.ubuntu.com/ubuntu/> trusty/main liblapack3 amd
64 3.5.0-2ubuntu1 [1,730 kB]
==> default: Get:85 <http://archive.ubuntu.com/ubuntu/> trusty/main liblapack-dev
amd64 3.5.0-2ubuntu1 [1,740 kB]
==> default: Get:86 <http://archive.ubuntu.com/ubuntu/> trusty/main libltdl-dev am
d64 2.4.2-1.7ubuntu1 [157 kB]
==> default: Get:87 <http://archive.ubuntu.com/ubuntu/> trusty/universe libsox-fmt
-alsa amd64 14.4.1-3ubuntu1 [7,112 B]
==> default: Get:88 <http://archive.ubuntu.com/ubuntu/> trusty/universe libsox-fmt
-ao amd64 14.4.1-3ubuntu1 [4,112 B]
==> default: Get:89 <http://archive.ubuntu.com/ubuntu/> trusty/universe libsox-fmt
-base amd64 14.4.1-3ubuntu1 [28.4 kB]
==> default: Get:90 <http://archive.ubuntu.com/ubuntu/> trusty/universe libtwolame
0 amd64 0.3.13-lubuntu1 [48.8 kB]
==> default: Get:91 <http://archive.ubuntu.com/ubuntu/> trusty/universe libsox-fmt
-mp3 amd64 14.4.1-3ubuntu1 [12.2 kB]
==> default: Get:92 <http://archive.ubuntu.com/ubuntu/> trusty/universe libsox-fmt
-oss amd64 14.4.1-3ubuntu1 [4,552 B]
==> default: Get:93 <http://archive.ubuntu.com/ubuntu/> trusty/universe libsox-fmt
-pulse amd64 14.4.1-3ubuntu1 [4,036 B]
==> default: Get:94 <http://archive.ubuntu.com/ubuntu/> trusty/universe libsox-fmt
-all amd64 14.4.1-3ubuntu1 [1,708 B]
==> default: Get:95 <http://archive.ubuntu.com/ubuntu/> trusty/main libtool amd64
2.4.2-1.7ubuntu1 [188 kB]
==> default: Get:96 <http://archive.ubuntu.com/ubuntu/> trusty/universe sox amd64
14.4.1-3ubuntu1 [97.2 kB]
==> default: Get:97 <http://archive.ubuntu.com/ubuntu/> trusty/main sshfs amd64 2.
5-lubuntu1 [41.7 kB]
==> default: Get:98 <http://archive.ubuntu.com/ubuntu/> trusty/main ssl-cert all 1
.0.33 [16.6 kB]

```

==> default: Get:99 http://archive.ubuntu.com/ubuntu/ trusty-updates/main subver
sion amd64 1.8.8-1ubuntu3.2 [280 kB]
==> default: Get:100 http://archive.ubuntu.com/ubuntu/ trusty/main ttf-dejavu-ex
tra all 2.34-1ubuntu1 [3,104 B]
==> default: Get:101 http://archive.ubuntu.com/ubuntu/ trusty/main zlib1g-dev am
d64 1:1.2.8.dfsg-1ubuntu1 [183 kB]
==> default: Get:102 http://archive.ubuntu.com/ubuntu/ trusty-updates/universe i
cedtea-6-jre-cacao amd64 6b40-1.13.12-0ubuntu0.14.04.2 [333 kB]
==> default: Get:103 http://archive.ubuntu.com/ubuntu/ trusty-updates/universe i
cedtea-6-jre-jamvm amd64 6b40-1.13.12-0ubuntu0.14.04.2 [400 kB]
==> default: Get:104 http://archive.ubuntu.com/ubuntu/ trusty-updates/main icedt
ea-netx-common all 1.5.3-0ubuntu0.14.04.1 [1,121 kB]
==> default: Get:105 http://archive.ubuntu.com/ubuntu/ trusty-updates/main icedt
ea-netx amd64 1.5.3-0ubuntu0.14.04.1 [20.4 kB]
==> default: dpkg-preconfigure: unable to re-open stdin: No such file or directo
ry
==> default: Fetched 92.5 MB in 1min 7s (1,365 kB/s)
==> default: Selecting previously unselected package libao-common.
==> default: (Reading database ... 62998 files and directories currently install
ed.)
==> default: Preparing to unpack .../libao-common_1.1.0-2ubuntu2_all.deb ...
==> default: Unpacking libao-common (1.1.0-2ubuntu2) ...
==> default: Selecting previously unselected package libao4:amd64.
==> default: Preparing to unpack .../libao4_1.1.0-2ubuntu2_amd64.deb ...
==> default: Unpacking libao4:amd64 (1.1.0-2ubuntu2) ...
==> default: Selecting previously unselected package libapr1:amd64.
==> default: Preparing to unpack .../libapr1_1.5.0-1_amd64.deb ...
==> default: Unpacking libapr1:amd64 (1.5.0-1) ...
==> default: Selecting previously unselected package libaprutil1:amd64.
==> default: Preparing to unpack .../libaprutil1_1.5.3-1_amd64.deb ...
==> default: Unpacking libaprutil1:amd64 (1.5.3-1) ...
==> default: Selecting previously unselected package libasyncns0:amd64.
==> default: Preparing to unpack .../libasyncns0_0.8-4ubuntu2_amd64.deb ...
==> default: Unpacking libasyncns0:amd64 (0.8-4ubuntu2) ...
==> default: Selecting previously unselected package libgtk2.0-common.
==> default: Preparing to unpack .../libgtk2.0-common_2.24.23-0ubuntu1.4_all.deb
...
==> default: Unpacking libgtk2.0-common (2.24.23-0ubuntu1.4) ...
==> default: Selecting previously unselected package libgtk2.0-0:amd64.
==> default: Preparing to unpack .../libgtk2.0-0_2.24.23-0ubuntu1.4_amd64.deb ..
.
==> default: Unpacking libgtk2.0-0:amd64 (2.24.23-0ubuntu1.4) ...
==> default: Selecting previously unselected package openjdk-6-jre-lib.
==> default: Preparing to unpack .../openjdk-6-jre-lib_6b40-1.13.12-0ubuntu0.14.
04.2_all.deb ...
==> default: Unpacking openjdk-6-jre-lib (6b40-1.13.12-0ubuntu0.14.04.2) ...
==> default: Selecting previously unselected package libnspr4:amd64.
==> default: Preparing to unpack .../libnspr4_2%3a4.12-0ubuntu0.14.04.1_amd64.de
b ...
==> default: Unpacking libnspr4:amd64 (2:4.12-0ubuntu0.14.04.1) ...
==> default: Selecting previously unselected package libnss3-nssdb.

```

```
==> default: Preparing to unpack .../libnss3-nssdb_2%3a3.23-0ubuntu0.14.04.1_all
.deb ...
==> default: Unpacking libnss3-nssdb (2:3.23-0ubuntu0.14.04.1) ...
==> default: Selecting previously unselected package libnss3:amd64.
==> default: Preparing to unpack .../libnss3_2%3a3.23-0ubuntu0.14.04.1_amd64.deb
...
==> default: Unpacking libnss3:amd64 (2:3.23-0ubuntu0.14.04.1) ...
==> default: Selecting previously unselected package ca-certificates-java.
==> default: Preparing to unpack .../ca-certificates-java_20130815ubuntu1_all.de
b ...
==> default: Unpacking ca-certificates-java (20130815ubuntu1) ...
==> default: Selecting previously unselected package tzdata-java.
==> default: Preparing to unpack .../tzdata-java_2016f-0ubuntu0.14.04_all.deb ..
.
==> default: Unpacking tzdata-java (2016f-0ubuntu0.14.04) ...
==> default: Selecting previously unselected package java-common.
==> default: Preparing to unpack .../java-common_0.51_all.deb ...
==> default: Unpacking java-common (0.51) ...
==> default: Selecting previously unselected package libpcsclite1:amd64.
==> default: Preparing to unpack .../libpcsclite1_1.8.10-1ubuntu1_amd64.deb ...
==> default: Unpacking libpcsclite1:amd64 (1.8.10-1ubuntu1) ...
==> default: Selecting previously unselected package openjdk-6-jre-headless:amd6
4.
==> default: Preparing to unpack .../openjdk-6-jre-headless_6b40-1.13.12-0ubuntu
0.14.04.2_amd64.deb ...
==> default: Unpacking openjdk-6-jre-headless:amd64 (6b40-1.13.12-0ubuntu0.14.04
.2) ...
==> default: Selecting previously unselected package libgif4:amd64.
==> default: Preparing to unpack .../libgif4_4.1.6-11_amd64.deb ...
==> default: Unpacking libgif4:amd64 (4.1.6-11) ...
==> default: Selecting previously unselected package libflac8:amd64.
==> default: Preparing to unpack .../libflac8_1.3.0-2ubuntu0.14.04.1_amd64.deb .
..
==> default: Unpacking libflac8:amd64 (1.3.0-2ubuntu0.14.04.1) ...
==> default: Selecting previously unselected package libvorbisenc2:amd64.
==> default: Preparing to unpack .../libvorbisenc2_1.3.2-1.3ubuntu1_amd64.deb ..
.
==> default: Unpacking libvorbisenc2:amd64 (1.3.2-1.3ubuntu1) ...
==> default: Selecting previously unselected package libsndfile1:amd64.
==> default: Preparing to unpack .../libsndfile1_1.0.25-7ubuntu2.1_amd64.deb ...
==> default: Unpacking libsndfile1:amd64 (1.0.25-7ubuntu2.1) ...
==> default: Selecting previously unselected package libpulse0:amd64.
==> default: Preparing to unpack .../libpulse0_1%3a4.0-0ubuntu11.1_amd64.deb ...
==> default: Unpacking libpulse0:amd64 (1:4.0-0ubuntu11.1) ...
==> default: Selecting previously unselected package openjdk-6-jre:amd64.
==> default: Preparing to unpack .../openjdk-6-jre_6b40-1.13.12-0ubuntu0.14.04.2
_amd64.deb ...
==> default: Unpacking openjdk-6-jre:amd64 (6b40-1.13.12-0ubuntu0.14.04.2) ...
==> default: Selecting previously unselected package libatk-wrapper-java.
==> default: Preparing to unpack .../libatk-wrapper-java_0.30.4-4_all.deb ...
==> default: Unpacking libatk-wrapper-java (0.30.4-4) ...
```

```
==> default: Selecting previously unselected package libatk-wrapper-java-jni:amd64.
==> default: Preparing to unpack .../libatk-wrapper-java-jni_0.30.4-4_amd64.deb
...
==> default: Unpacking libatk-wrapper-java-jni:amd64 (0.30.4-4) ...
==> default: Selecting previously unselected package libavutil52:amd64.
==> default: Preparing to unpack .../libavutil52_6%3a9.18-0ubuntu0.14.04.1_amd64.deb ...
==> default: Unpacking libavutil52:amd64 (6:9.18-0ubuntu0.14.04.1) ...
==> default: Selecting previously unselected package libgsm1:amd64.
==> default: Preparing to unpack .../libgsm1_1.0.13-4_amd64.deb ...
==> default: Unpacking libgsm1:amd64 (1.0.13-4) ...
==> default: Selecting previously unselected package libmp3lame0:amd64.
==> default: Preparing to unpack .../libmp3lame0_3.99.5+repack1-3ubuntu1_amd64.deb ...
==> default: Unpacking libmp3lame0:amd64 (3.99.5+repack1-3ubuntu1) ...
==> default: Selecting previously unselected package libopenjpeg2:amd64.
==> default: Preparing to unpack .../libopenjpeg2_1.3+dfsg-4.7ubuntu1_amd64.deb
...
==> default: Unpacking libopenjpeg2:amd64 (1.3+dfsg-4.7ubuntu1) ...
==> default: Selecting previously unselected package libopus0.
==> default: Preparing to unpack .../libopus0_1.1-0ubuntu1_amd64.deb ...
==> default: Unpacking libopus0 (1.1-0ubuntu1) ...
==> default: Selecting previously unselected package liborc-0.4-0:amd64.
==> default: Preparing to unpack .../liborc-0.4-0_1%3a0.4.18-1ubuntu1_amd64.deb
...
==> default: Unpacking liborc-0.4-0:amd64 (1:0.4.18-1ubuntu1) ...
==> default: Selecting previously unselected package libschrödinger-1.0-0:amd64.
...
==> default: Preparing to unpack .../libschrödinger-1.0-0_1.0.11-2ubuntu1_amd64.deb ...
==> default: Unpacking libschrödinger-1.0-0:amd64 (1.0.11-2ubuntu1) ...
==> default: Selecting previously unselected package libspeex1:amd64.
==> default: Preparing to unpack .../libspeex1_1.2~rc1.1-1ubuntu1_amd64.deb ...
==> default: Unpacking libspeex1:amd64 (1.2~rc1.1-1ubuntu1) ...
==> default: Selecting previously unselected package libtheora0:amd64.
==> default: Preparing to unpack .../libtheora0_1.1.1+dfsg.1-3.2_amd64.deb ...
==> default: Unpacking libtheora0:amd64 (1.1.1+dfsg.1-3.2) ...
==> default: Selecting previously unselected package libva1:amd64.
==> default: Preparing to unpack .../libva1_1.3.0-2_amd64.deb ...
==> default: Unpacking libva1:amd64 (1.3.0-2) ...
==> default: Selecting previously unselected package libx264-142:amd64.
==> default: Preparing to unpack .../libx264-142_2%3a0.142.2389+git956c8d8-2_amd64.deb ...
==> default: Unpacking libx264-142:amd64 (2:0.142.2389+git956c8d8-2) ...
==> default: Selecting previously unselected package libxvidcore4:amd64.
==> default: Preparing to unpack .../libxvidcore4_2%3a1.3.2-9ubuntu1_amd64.deb .
..
==> default: Unpacking libxvidcore4:amd64 (2:1.3.2-9ubuntu1) ...
==> default: Selecting previously unselected package libavcodec54:amd64.
==> default: Preparing to unpack .../libavcodec54_6%3a9.18-0ubuntu0.14.04.1_amd64
```

```
4.deb ...
==> default: Unpacking libavcodec54:amd64 (6:9.18-0ubuntu0.14.04.1) ...
==> default: Selecting previously unselected package libavformat54:amd64.
==> default: Preparing to unpack .../libavformat54_6%3a9.18-0ubuntu0.14.04.1_amd64.deb ...
==> default: Unpacking libavformat54:amd64 (6:9.18-0ubuntu0.14.04.1) ...
==> default: Selecting previously unselected package libcdio13.
==> default: Preparing to unpack .../libcdio13_0.83-4.1ubuntu1_amd64.deb ...
==> default: Unpacking libcdio13 (0.83-4.1ubuntu1) ...
==> default: Selecting previously unselected package libcdio-cdda1.
==> default: Preparing to unpack .../libcdio-cdda1_0.83-4.1ubuntu1_amd64.deb ...
==> default: Unpacking libcdio-cdda1 (0.83-4.1ubuntu1) ...
==> default: Selecting previously unselected package libcdio-paranoia1.
==> default: Preparing to unpack .../libcdio-paranoia1_0.83-4.1ubuntu1_amd64.deb ...
...
==> default: Unpacking libcdio-paranoia1 (0.83-4.1ubuntu1) ...
==> default: Selecting previously unselected package libraw1394-11:amd64.
==> default: Preparing to unpack .../libraw1394-11_2.1.0-1ubuntu1_amd64.deb ...
==> default: Unpacking libraw1394-11:amd64 (2.1.0-1ubuntu1) ...
==> default: Selecting previously unselected package libdc1394-22:amd64.
==> default: Preparing to unpack .../libdc1394-22_2.2.1-2ubuntu2_amd64.deb ...
==> default: Unpacking libdc1394-22:amd64 (2.2.1-2ubuntu2) ...
==> default: Selecting previously unselected package libsamplerate0:amd64.
==> default: Preparing to unpack .../libsamplerate0_0.1.8-7_amd64.deb ...
==> default: Unpacking libsamplerate0:amd64 (0.1.8-7) ...
==> default: Selecting previously unselected package libjack-jackd2-0:amd64.
==> default: Preparing to unpack .../libjack-jackd2-0_1.9.9.5+20130622git7de15e7a-1ubuntu1_amd64.deb ...
==> default: Unpacking libjack-jackd2-0:amd64 (1.9.9.5+20130622git7de15e7a-1ubuntu1) ...
==> default: Selecting previously unselected package libavdevice53:amd64.
==> default: Preparing to unpack .../libavdevice53_6%3a9.18-0ubuntu0.14.04.1_amd64.deb ...
==> default: Unpacking libavdevice53:amd64 (6:9.18-0ubuntu0.14.04.1) ...
==> default: Selecting previously unselected package libavresample1:amd64.
==> default: Preparing to unpack .../libavresample1_6%3a9.18-0ubuntu0.14.04.1_amd64.deb ...
==> default: Unpacking libavresample1:amd64 (6:9.18-0ubuntu0.14.04.1) ...
==> default: Selecting previously unselected package libswscale2:amd64.
==> default: Preparing to unpack .../libswscale2_6%3a9.18-0ubuntu0.14.04.1_amd64.deb ...
==> default: Unpacking libswscale2:amd64 (6:9.18-0ubuntu0.14.04.1) ...
==> default: Selecting previously unselected package libavfilter3:amd64.
==> default: Preparing to unpack .../libavfilter3_6%3a9.18-0ubuntu0.14.04.1_amd64.deb ...
...
==> default: Unpacking libavfilter3:amd64 (6:9.18-0ubuntu0.14.04.1) ...
==> default: Selecting previously unselected package libcaca0:amd64.
==> default: Preparing to unpack .../libcaca0_0.99.beta18-1ubuntu5_amd64.deb ...
==> default: Unpacking libcaca0:amd64 (0.99.beta18-1ubuntu5) ...
==> default: Selecting previously unselected package libSDL1.2debian:amd64.
==> default: Preparing to unpack .../libSDL1.2debian_1.2.15-8ubuntu1.1_amd64.deb
```



```

...
==> default: Unpacking libstdc++6:amd64 (4.8.4-2ubuntu1~14.04.3) ...
==> default: Selecting previously unselected package libav-tools.
==> default: Preparing to unpack .../libav-tools_6%3a9.18-0ubuntu0.14.04.1_amd64
.deb ...
==> default: Unpacking libav-tools (6:9.18-0ubuntu0.14.04.1) ...
==> default: Selecting previously unselected package libgfortran3:amd64.
==> default: Preparing to unpack .../libgfortran3_4.8.4-2ubuntu1~14.04.3_amd64.d
eb ...
==> default: Unpacking libgfortran3:amd64 (4.8.4-2ubuntu1~14.04.3) ...
==> default: Selecting previously unselected package libmad0:amd64.
==> default: Preparing to unpack .../libmad0_0.15.1b-8ubuntu1_amd64.deb ...
==> default: Unpacking libmad0:amd64 (0.15.1b-8ubuntu1) ...
==> default: Selecting previously unselected package libopencore-amrnb0:amd64.
==> default: Preparing to unpack .../libopencore-amrnb0_0.1.3-2ubuntu1_amd64.deb
...
==> default: Unpacking libopencore-amrnb0:amd64 (0.1.3-2ubuntu1) ...
==> default: Selecting previously unselected package libopencore-amrwb0:amd64.
==> default: Preparing to unpack .../libopencore-amrwb0_0.1.3-2ubuntu1_amd64.deb
...
==> default: Unpacking libopencore-amrwb0:amd64 (0.1.3-2ubuntu1) ...
==> default: Selecting previously unselected package libserf-1-1:amd64.
==> default: Preparing to unpack .../libserf-1-1_1.3.3-1ubuntu0.1_amd64.deb ...
==> default: Unpacking libserf-1-1:amd64 (1.3.3-1ubuntu0.1) ...
==> default: Selecting previously unselected package libsox2:amd64.
==> default: Preparing to unpack .../libsox2_14.4.1-3ubuntu1_amd64.deb ...
==> default: Unpacking libsox2:amd64 (14.4.1-3ubuntu1) ...
==> default: Selecting previously unselected package libsvn1:amd64.
==> default: Preparing to unpack .../libsvn1_1.8.8-1ubuntu3.2_amd64.deb ...
==> default: Unpacking libsvn1:amd64 (1.8.8-1ubuntu3.2) ...
==> default: Selecting previously unselected package libwavpack1:amd64.
==> default: Preparing to unpack .../libwavpack1_4.70.0-1_amd64.deb ...
==> default: Unpacking libwavpack1:amd64 (4.70.0-1) ...
==> default: Selecting previously unselected package libaprutil1-dbd-sqlite3:amd
64.
==> default: Preparing to unpack .../libaprutil1-dbd-sqlite3_1.5.3-1_amd64.deb .
..
==> default: Unpacking libaprutil1-dbd-sqlite3:amd64 (1.5.3-1) ...
==> default: Selecting previously unselected package libaprutil1-ldap:amd64.
==> default: Preparing to unpack .../libaprutil1-ldap_1.5.3-1_amd64.deb ...
==> default: Unpacking libaprutil1-ldap:amd64 (1.5.3-1) ...
==> default: Selecting previously unselected package apache2-bin.
==> default: Preparing to unpack .../apache2-bin_2.4.7-1ubuntu4.13_amd64.deb ...
==> default: Unpacking apache2-bin (2.4.7-1ubuntu4.13) ...
==> default: Selecting previously unselected package apache2-data.
==> default: Preparing to unpack .../apache2-data_2.4.7-1ubuntu4.13_all.deb ...
==> default: Unpacking apache2-data (2.4.7-1ubuntu4.13) ...
==> default: Selecting previously unselected package apache2.
==> default: Preparing to unpack .../apache2_2.4.7-1ubuntu4.13_amd64.deb ...
==> default: Unpacking apache2 (2.4.7-1ubuntu4.13) ...
==> default: Selecting previously unselected package m4.

```



```
==> default: Preparing to unpack .../m4_1.4.17-2ubuntu1_amd64.deb ...
==> default: Unpacking m4 (1.4.17-2ubuntu1) ...
==> default: Selecting previously unselected package autoconf.
==> default: Preparing to unpack .../autoconf_2.69-6_all.deb ...
==> default: Unpacking autoconf (2.69-6) ...
==> default: Selecting previously unselected package autotools-dev.
==> default: Preparing to unpack .../autotools-dev_20130810.1_all.deb ...
==> default: Unpacking autotools-dev (20130810.1) ...
==> default: Selecting previously unselected package automake.
==> default: Preparing to unpack .../automake_1%3a1.14.1-2ubuntu1_all.deb ...
==> default: Unpacking automake (1:1.14.1-2ubuntu1) ...
==> default: Selecting previously unselected package fonts-dejavu-extra.
==> default: Preparing to unpack .../fonts-dejavu-extra_2.34-1ubuntu1_all.deb ..
.
==> default: Unpacking fonts-dejavu-extra (2.34-1ubuntu1) ...
==> default: Selecting previously unselected package libstdc++-4.8-dev:amd64.
==> default: Preparing to unpack .../libstdc++-4.8-dev_4.8.4-2ubuntu1~14.04.3_amd64.deb ...
==> default: Unpacking libstdc++-4.8-dev:amd64 (4.8.4-2ubuntu1~14.04.3) ...
==> default: Selecting previously unselected package g++-4.8.
==> default: Preparing to unpack .../g++-4.8_4.8.4-2ubuntu1~14.04.3_amd64.deb ..
.
==> default: Unpacking g++-4.8 (4.8.4-2ubuntu1~14.04.3) ...
==> default: Selecting previously unselected package g++.
==> default: Preparing to unpack .../g++_4%3a4.8.2-1ubuntu6_amd64.deb ...
==> default: Unpacking g++ (4:4.8.2-1ubuntu6) ...
==> default: Selecting previously unselected package liberror-perl.
==> default: Preparing to unpack .../liberror-perl_0.17-1.1_all.deb ...
==> default: Unpacking liberror-perl (0.17-1.1) ...
==> default: Selecting previously unselected package git-man.
==> default: Preparing to unpack .../git-man_1%3a1.9.1-1ubuntu0.3_all.deb ...
==> default: Unpacking git-man (1:1.9.1-1ubuntu0.3) ...
==> default: Selecting previously unselected package git.
==> default: Preparing to unpack .../git_1%3a1.9.1-1ubuntu0.3_amd64.deb ...
==> default: Unpacking git (1:1.9.1-1ubuntu0.3) ...
==> default: Selecting previously unselected package libatlas3-base.
==> default: Preparing to unpack .../libatlas3-base_3.10.1-4_amd64.deb ...
==> default: Unpacking libatlas3-base (3.10.1-4) ...
==> default: Selecting previously unselected package libblas3.
==> default: Preparing to unpack .../libblas3_1.2.20110419-7_amd64.deb ...
==> default: Unpacking libblas3 (1.2.20110419-7) ...
==> default: Selecting previously unselected package libblas-dev.
==> default: Preparing to unpack .../libblas-dev_1.2.20110419-7_amd64.deb ...
==> default: Unpacking libblas-dev (1.2.20110419-7) ...
==> default: Selecting previously unselected package libatlas-dev.
==> default: Preparing to unpack .../libatlas-dev_3.10.1-4_all.deb ...
==> default: Unpacking libatlas-dev (3.10.1-4) ...
==> default: Selecting previously unselected package libatlas-base-dev.
==> default: Preparing to unpack .../libatlas-base-dev_3.10.1-4_amd64.deb ...
==> default: Unpacking libatlas-base-dev (3.10.1-4) ...
==> default: Selecting previously unselected package libgtk2.0-bin.
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==> default: Preparing to unpack .../libgtk2.0-bin_2.24.23-0ubuntu1.4_amd64.deb
...
==> default: Unpacking libgtk2.0-bin (2.24.23-0ubuntu1.4) ...
==> default: Selecting previously unselected package libid3tag0.
==> default: Preparing to unpack .../libid3tag0_0.15.1b-10ubuntu1_amd64.deb ...
==> default: Unpacking libid3tag0 (0.15.1b-10ubuntu1) ...
==> default: Selecting previously unselected package liblapack3.
==> default: Preparing to unpack .../liblapack3_3.5.0-2ubuntu1_amd64.deb ...
==> default: Unpacking liblapack3 (3.5.0-2ubuntu1) ...
==> default: Selecting previously unselected package liblapack-dev.
==> default: Preparing to unpack .../liblapack-dev_3.5.0-2ubuntu1_amd64.deb ...
==> default: Unpacking liblapack-dev (3.5.0-2ubuntu1) ...
==> default: Selecting previously unselected package libltdl-dev:amd64.
==> default: Preparing to unpack .../libltdl-dev_2.4.2-1.7ubuntu1_amd64.deb ...
==> default: Unpacking libltdl-dev:amd64 (2.4.2-1.7ubuntu1) ...
==> default: Selecting previously unselected package libsox-fmt-alsa:amd64.
==> default: Preparing to unpack .../libsox-fmt-alsa_14.4.1-3ubuntu1_amd64.deb .
..
==> default: Unpacking libsox-fmt-alsa:amd64 (14.4.1-3ubuntu1) ...
==> default: Selecting previously unselected package libsox-fmt-ao:amd64.
==> default: Preparing to unpack .../libsox-fmt-ao_14.4.1-3ubuntu1_amd64.deb ...
==> default: Unpacking libsox-fmt-ao:amd64 (14.4.1-3ubuntu1) ...
==> default: Selecting previously unselected package libsox-fmt-base:amd64.
==> default: Preparing to unpack .../libsox-fmt-base_14.4.1-3ubuntu1_amd64.deb .
..
==> default: Unpacking libsox-fmt-base:amd64 (14.4.1-3ubuntu1) ...
==> default: Selecting previously unselected package libtwolame0.
==> default: Preparing to unpack .../libtwolame0_0.3.13-1ubuntu1_amd64.deb ...
==> default: Unpacking libtwolame0 (0.3.13-1ubuntu1) ...
==> default: Selecting previously unselected package libsox-fmt-mp3:amd64.
==> default: Preparing to unpack .../libsox-fmt-mp3_14.4.1-3ubuntu1_amd64.deb ..
.
==> default: Unpacking libsox-fmt-mp3:amd64 (14.4.1-3ubuntu1) ...
==> default: Selecting previously unselected package libsox-fmt-oss:amd64.
==> default: Preparing to unpack .../libsox-fmt-oss_14.4.1-3ubuntu1_amd64.deb ..
.
==> default: Unpacking libsox-fmt-oss:amd64 (14.4.1-3ubuntu1) ...
==> default: Selecting previously unselected package libsox-fmt-pulse:amd64.
==> default: Preparing to unpack .../libsox-fmt-pulse_14.4.1-3ubuntu1_amd64.deb
...
==> default: Unpacking libsox-fmt-pulse:amd64 (14.4.1-3ubuntu1) ...
==> default: Selecting previously unselected package libsox-fmt-all:amd64.
==> default: Preparing to unpack .../libsox-fmt-all_14.4.1-3ubuntu1_amd64.deb ..
.
==> default: Unpacking libsox-fmt-all:amd64 (14.4.1-3ubuntu1) ...
==> default: Selecting previously unselected package libtool.
==> default: Preparing to unpack .../libtool_2.4.2-1.7ubuntu1_amd64.deb ...
==> default: Unpacking libtool (2.4.2-1.7ubuntu1) ...
==> default: Selecting previously unselected package sox.
==> default: Preparing to unpack .../sox_14.4.1-3ubuntu1_amd64.deb ...
==> default: Unpacking sox (14.4.1-3ubuntu1) ...
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==> default: Selecting previously unselected package sshfs.
==> default: Preparing to unpack .../sshfs_2.5-lubuntu1_amd64.deb ...
==> default: Unpacking sshfs (2.5-lubuntu1) ...
==> default: Selecting previously unselected package ssl-cert.
==> default: Preparing to unpack .../ssl-cert_1.0.33_all.deb ...
==> default: Unpacking ssl-cert (1.0.33) ...
==> default: Selecting previously unselected package subversion.
==> default: Preparing to unpack .../subversion_1.8.8-lubuntu3.2_amd64.deb ...
==> default: Unpacking subversion (1.8.8-lubuntu3.2) ...
==> default: Selecting previously unselected package ttf-dejavu-extra.
==> default: Preparing to unpack .../ttf-dejavu-extra_2.34-lubuntu1_all.deb ...
==> default: Unpacking ttf-dejavu-extra (2.34-lubuntu1) ...
==> default: Selecting previously unselected package zlib1g-dev:amd64.
==> default: Preparing to unpack .../zlib1g-dev_1%3a1.2.8.dfsg-lubuntu1_amd64.de
b ...
==> default: Unpacking zlib1g-dev:amd64 (1:1.2.8.dfsg-lubuntu1) ...
==> default: Selecting previously unselected package icedtea-6-jre-cacao:amd64.
==> default: Preparing to unpack .../icedtea-6-jre-cacao_6b40-1.13.12-0ubuntu0.1
4.04.2_amd64.deb ...
==> default: Unpacking icedtea-6-jre-cacao:amd64 (6b40-1.13.12-0ubuntu0.14.04.2)
...
==> default: Selecting previously unselected package icedtea-6-jre-jamvm:amd64.
==> default: Preparing to unpack .../icedtea-6-jre-jamvm_6b40-1.13.12-0ubuntu0.1
4.04.2_amd64.deb ...
==> default: Unpacking icedtea-6-jre-jamvm:amd64 (6b40-1.13.12-0ubuntu0.14.04.2)
...
==> default: Selecting previously unselected package icedtea-netx-common.
==> default: Preparing to unpack .../icedtea-netx-common_1.5.3-0ubuntu0.14.04.1_
all.deb ...
==> default: Unpacking icedtea-netx-common (1.5.3-0ubuntu0.14.04.1) ...
==> default: Selecting previously unselected package icedtea-netx:amd64.
==> default: Preparing to unpack .../icedtea-netx_1.5.3-0ubuntu0.14.04.1_amd64.d
eb ...
==> default: Unpacking icedtea-netx:amd64 (1.5.3-0ubuntu0.14.04.1) ...
==> default: Processing triggers for man-db (2.6.7.1-lubuntu1) ...
==> default: Processing triggers for ca-certificates (20160104ubuntu0.14.04.1) .
..
==> default: Updating certificates in /etc/ssl/certs...
==> default: 0 added, 0 removed; done.
==> default: Running hooks in /etc/ca-certificates/update.d....
==> default: done.
==> default: Processing triggers for mime-support (3.54ubuntu1.1) ...
==> default: Processing triggers for hicolor-icon-theme (0.13-1) ...
==> default: Processing triggers for ureadahead (0.100.0-16) ...
==> default: Processing triggers for ufw (0.34~rc-0ubuntu2) ...
==> default: Processing triggers for install-info (5.2.0.dfsg.1-2) ...
==> default: Processing triggers for fontconfig (2.11.0-0ubuntu4.2) ...
==> default: Setting up libao-common (1.1.0-2ubuntu2) ...
==> default: Setting up libao4:amd64 (1.1.0-2ubuntu2) ...
==> default: Setting up libapr1:amd64 (1.5.0-1) ...
==> default: Setting up libaprutil1:amd64 (1.5.3-1) ...
```

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==> default: Setting up libasyncns0:amd64 (0.8-4ubuntu2) ...
==> default: Setting up libgtk2.0-common (2.24.23-0ubuntu1.4) ...
==> default: Setting up libgtk2.0-0:amd64 (2.24.23-0ubuntu1.4) ...
==> default: Setting up libnspr4:amd64 (2:4.12-0ubuntu0.14.04.1) ...
==> default: Setting up tzdata-java (2016f-0ubuntu0.14.04) ...
==> default: Setting up java-common (0.51) ...
==> default: Setting up libpcsc-lite1:amd64 (1.8.10-1ubuntu1) ...
==> default: Setting up libgif4:amd64 (4.1.6-11) ...
==> default: Setting up libflac8:amd64 (1.3.0-2ubuntu0.14.04.1) ...
==> default: Setting up libvorbisenc2:amd64 (1.3.2-1.3ubuntu1) ...
==> default: Setting up libsndfile1:amd64 (1.0.25-7ubuntu2.1) ...
==> default: Setting up libpulse0:amd64 (1:4.0-0ubuntu11.1) ...
==> default: Setting up libavutil52:amd64 (6:9.18-0ubuntu0.14.04.1) ...
==> default: Setting up libgsm1:amd64 (1.0.13-4) ...
==> default: Setting up libmp3lame0:amd64 (3.99.5+repack1-3ubuntu1) ...
==> default: Setting up libopenjpeg2:amd64 (1.3+dfsg-4.7ubuntu1) ...
==> default: Setting up libopus0 (1.1-0ubuntu1) ...
==> default: Setting up liborc-0.4-0:amd64 (1:0.4.18-1ubuntu1) ...
==> default: Setting up libschroedinger-1.0-0:amd64 (1.0.11-2ubuntu1) ...
==> default: Setting up libspeex1:amd64 (1.2~rc1.1-1ubuntu1) ...
==> default: Setting up libtheora0:amd64 (1.1.1+dfsg.1-3.2) ...
==> default: Setting up libval:amd64 (1.3.0-2) ...
==> default: Setting up libx264-142:amd64 (2:0.142.2389+git956c8d8-2) ...
==> default: Setting up libxvidcore4:amd64 (2:1.3.2-9ubuntu1) ...
==> default: Setting up libavcodec54:amd64 (6:9.18-0ubuntu0.14.04.1) ...
==> default: Setting up libavformat54:amd64 (6:9.18-0ubuntu0.14.04.1) ...
==> default: Setting up libcdio13 (0.83-4.1ubuntu1) ...
==> default: Setting up libcdio-cdda1 (0.83-4.1ubuntu1) ...
==> default: Setting up libcdio-paranoia1 (0.83-4.1ubuntu1) ...
==> default: Setting up libraw1394-11:amd64 (2.1.0-1ubuntu1) ...
==> default: Setting up libdc1394-22:amd64 (2.2.1-2ubuntu2) ...
==> default: Setting up libsamplerate0:amd64 (0.1.8-7) ...
==> default: Setting up libjack-jackd2-0:amd64 (1.9.9.5+20130622git7de15e7a-1ubuntu1) ...
==> default: Setting up libavdevice53:amd64 (6:9.18-0ubuntu0.14.04.1) ...
==> default: Setting up libavresample1:amd64 (6:9.18-0ubuntu0.14.04.1) ...
==> default: Setting up libswscale2:amd64 (6:9.18-0ubuntu0.14.04.1) ...
==> default: Setting up libavfilter3:amd64 (6:9.18-0ubuntu0.14.04.1) ...
==> default: Setting up libcaca0:amd64 (0.99.beta18-1ubuntu5) ...
==> default: Setting up libsdl1.2debian:amd64 (1.2.15-8ubuntu1.1) ...
==> default: Setting up libav-tools (6:9.18-0ubuntu0.14.04.1) ...
==> default: Setting up libgfortran3:amd64 (4.8.4-2ubuntu1~14.04.3) ...
==> default: Setting up libmad0:amd64 (0.15.1b-8ubuntu1) ...
==> default: Setting up libopencore-amrnb0:amd64 (0.1.3-2ubuntu1) ...
==> default: Setting up libopencore-amrwb0:amd64 (0.1.3-2ubuntu1) ...
==> default: Setting up libserf-1-1:amd64 (1.3.3-1ubuntu0.1) ...
==> default: Setting up libsox2:amd64 (14.4.1-3ubuntu1) ...
==> default: Setting up libsvn1:amd64 (1.8.8-1ubuntu3.2) ...
==> default: Setting up libwavpack1:amd64 (4.70.0-1) ...
==> default: Setting up libaprutil1-dbd-sqlite3:amd64 (1.5.3-1) ...
==> default: Setting up libaprutil1-ldap:amd64 (1.5.3-1) ...
```

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==> default: Setting up apache2-bin (2.4.7-1ubuntu4.13) ...
==> default: Setting up apache2-data (2.4.7-1ubuntu4.13) ...
==> default: Setting up apache2 (2.4.7-1ubuntu4.13) ...
==> default: Enabling module mpm_event.
==> default: Enabling module authz_core.
==> default: Enabling module authz_host.
==> default: Enabling module authn_core.
==> default: Enabling module auth_basic.
==> default: Enabling module access_compat.
==> default: Enabling module authn_file.
==> default: Enabling module authz_user.
==> default: Enabling module alias.
==> default: Enabling module dir.
==> default: Enabling module autoindex.
==> default: Enabling module env.
==> default: Enabling module mime.
==> default: Enabling module negotiation.
==> default: Enabling module setenvif.
==> default: Enabling module filter.
==> default: Enabling module deflate.
==> default: Enabling module status.
==> default: Enabling conf charset.
==> default: Enabling conf localized-error-pages.
==> default: Enabling conf other-vhosts-access-log.
==> default: Enabling conf security.
==> default: Enabling conf serve-cgi-bin.
==> default: Enabling site 000-default.
==> default: * Starting web server apache2
==> default: AH00558: apache2: Could not reliably determine the server's fully qualified domain name, using 10.0.2.15. Set the 'ServerName' directive globally to suppress this message
==> default: *
==> default: Setting up m4 (1.4.17-2ubuntu1) ...
==> default: Setting up autoconf (2.69-6) ...
==> default: Setting up autotools-dev (20130810.1) ...
==> default: Setting up automake (1:1.14.1-2ubuntu1) ...
==> default: update-alternatives:
==> default: using /usr/bin/automake-1.14 to provide /usr/bin/automake (automake) in auto mode
==> default: Setting up fonts-dejavu-extra (2.34-1ubuntu1) ...
==> default: Setting up libstdc++-4.8-dev:amd64 (4.8.4-2ubuntu1~14.04.3) ...
==> default: Setting up g++-4.8 (4.8.4-2ubuntu1~14.04.3) ...
==> default: Setting up g++ (4:4.8.2-1ubuntu6) ...
==> default: update-alternatives:
==> default: using /usr/bin/g++ to provide /usr/bin/c++ (c++) in auto mode
==> default: Setting up liberror-perl (0.17-1.1) ...
==> default: Setting up git-man (1:1.9.1-1ubuntu0.3) ...
==> default: Setting up git (1:1.9.1-1ubuntu0.3) ...
==> default: Setting up libatlas3-base (3.10.1-4) ...
==> default: update-alternatives:
==> default: using /usr/lib/atlas-base/atlas/libblas.so.3 to provide /usr/lib/li
```



```
bblas.so.3 (libblas.so.3) in auto mode
==> default: update-alternatives:
==> default: using /usr/lib/atlas-base/atlas/liblapack.so.3 to provide /usr/lib/
liblapack.so.3 (liblapack.so.3) in auto mode
==> default: Setting up libblas3 (1.2.20110419-7) ...
==> default: Setting up libblas-dev (1.2.20110419-7) ...
==> default: update-alternatives:
==> default: using /usr/lib/libblas/libblas.so to provide /usr/lib/libblas.so (l
ibblas.so) in auto mode
==> default: Setting up libatlas-dev (3.10.1-4) ...
==> default: Setting up libatlas-base-dev (3.10.1-4) ...
==> default: update-alternatives:
==> default: using /usr/lib/atlas-base/atlas/libblas.so to provide /usr/lib/libb
las.so (libblas.so) in auto mode
==> default: update-alternatives:
==> default: using /usr/lib/atlas-base/atlas/liblapack.so to provide /usr/lib/li
blapack.so (liblapack.so) in auto mode
==> default: Setting up libgtk2.0-bin (2.24.23-0ubuntu1.4) ...
==> default: Setting up libid3tag0 (0.15.1b-10ubuntu1) ...
==> default: Setting up liblapack3 (3.5.0-2ubuntu1) ...
==> default: update-alternatives:
==> default: using /usr/lib/lapack/liblapack.so.3 to provide /usr/lib/liblapack.
so.3 (liblapack.so.3) in auto mode
==> default: Setting up liblapack-dev (3.5.0-2ubuntu1) ...
==> default: update-alternatives:
==> default: using /usr/lib/lapack/liblapack.so to provide /usr/lib/liblapack.so
(liblapack.so) in auto mode
==> default: Setting up libltdl-dev:amd64 (2.4.2-1.7ubuntu1) ...
==> default: Setting up libsox-fmt-alsa:amd64 (14.4.1-3ubuntu1) ...
==> default: Setting up libsox-fmt-ao:amd64 (14.4.1-3ubuntu1) ...
==> default: Setting up libsox-fmt-base:amd64 (14.4.1-3ubuntu1) ...
==> default: Setting up libtwolame0 (0.3.13-1ubuntu1) ...
==> default: Setting up libsox-fmt-mp3:amd64 (14.4.1-3ubuntu1) ...
==> default: Setting up libsox-fmt-oss:amd64 (14.4.1-3ubuntu1) ...
==> default: Setting up libsox-fmt-pulse:amd64 (14.4.1-3ubuntu1) ...
==> default: Setting up libsox-fmt-all:amd64 (14.4.1-3ubuntu1) ...
==> default: Setting up libtool (2.4.2-1.7ubuntu1) ...
==> default: Setting up sox (14.4.1-3ubuntu1) ...
==> default: Setting up sshfs (2.5-1ubuntu1) ...
==> default: Setting up ssl-cert (1.0.33) ...
==> default: Setting up subversion (1.8.8-1ubuntu3.2) ...
==> default: Setting up ttf-dejavu-extra (2.34-1ubuntu1) ...
==> default: Setting up zlib1g-dev:amd64 (1:1.2.8.dfsg-1ubuntu1) ...
==> default: Setting up icedtea-netx-common (1.5.3-0ubuntu0.14.04.1) ...
==> default: Setting up openjdk-6-jre-lib (6b40-1.13.12-0ubuntu0.14.04.2) ...
==> default: Setting up libnss3-nssdb (2:3.23-0ubuntu0.14.04.1) ...
==> default: Setting up libnss3:amd64 (2:3.23-0ubuntu0.14.04.1) ...
==> default: Setting up ca-certificates-java (20130815ubuntu1) ...
==> default: Adding debian:thawte_Primary_Root_CA_-_G2.pem
==> default: Adding debian:GeoTrust_Primary_Certification_Authority.pem
==> default: Adding debian:Comodo_Trusted_Services_root.pem
```



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==> default: Adding debian:ssl-cert-snakeoil.pem
==> default: Adding debian:Staat_der_Nederlanden_Root_CA_-_G3.pem
==> default: Adding debian:Atos_TrustedRoot_2011.pem
==> default: Adding debian:Security_Communication_EV_RootCA1.pem
==> default: Adding debian:Equifax_Secure_Global_eBusiness_CA.pem
==> default: Adding debian:DST_Root_CA_X3.pem
==> default: Adding debian:Verisign_Class_2_Public_Primary_Certification_Authority_-_G2.pem
==> default: Adding debian:thawte_Primary_Root_CA.pem
==> default: Adding debian:D-TRUST_Root_Class_3_CA_2_2009.pem
==> default: Adding debian:QuoVadis_Root_CA_1_G3.pem
==> default: Adding debian:thawte_Primary_Root_CA_-_G3.pem
==> default: Adding debian:SecureSign_RootCA11.pem
==> default: Adding debian:ComSign_CA.pem
==> default: Adding debian:QuoVadis_Root_CA_2.pem
==> default: Adding debian:AffirmTrust_Premium_ECC.pem
==> default: Adding debian:Equifax_Secure_CA.pem
==> default: Adding debian:OISTE_WiSeKey_Global_Root_GB_CA.pem
==> default: Adding debian:China_Internet_Network_Information_Center_EV_Certificates_Root.pem
==> default: Adding debian:certSIGN_ROOT_CA.pem
==> default: Adding debian:GeoTrust_Primary_Certification_Authority_-_G3.pem
==> default: Adding debian:TeliaSonera_Root_CA_v1.pem
==> default: Adding debian:DigiCert_Global_Root_G2.pem
==> default: Adding debian:Entrust_Root_Certification_Authority_-_EC1.pem
==> default: Adding debian:GlobalSign_ECC_Root_CA_-_R4.pem
==> default: Adding debian:Taiwan_GRCA.pem
==> default: Adding debian:Hongkong_Post_Root_CA_1.pem
==> default: Adding debian:GlobalSign_Root_CA_-_R2.pem
==> default: Adding debian:DigiCert_Assured_ID_Root_G2.pem
==> default: Adding debian:TÜRKTRUST_Elektronik_Sertifika_Hizmet_Sağlayıcısı_H5.pem
==> default: Adding debian:UTN_USERFirst_Hardware_Root_CA.pem
==> default: Adding debian:Verisign_Class_3_Public_Primary_Certification_Authority_-_G3.pem
==> default: Adding debian:ApplicationCA_-_Japanese_Government.pem
==> default: Adding debian:SwissSign_Platinum_CA_-_G2.pem
==> default: Adding debian:QuoVadis_Root_CA.pem
==> default: Adding debian:DigiCert_Assured_ID_Root_CA.pem
==> default: Adding debian:Actalis_Authentication_Root_CA.pem
==> default: Adding debian:SecureTrust_CA.pem
==> default: Adding debian:ePKI_Root_Certification_Authority.pem
==> default: Adding debian:COMODO_Certification_Authority.pem
==> default: Adding debian:ACCVRAIZ1.pem
==> default: Adding debian:Security_Communication_RootCA2.pem
==> default: Adding debian:AddTrust_External_Root.pem
==> default: Adding debian:Comodo_AAA_Services_root.pem
==> default: Adding debian:Certinomis_-_Autorité_Racine.pem
==> default: Adding debian:Staat_der_Nederlanden_Root_CA.pem
==> default: Adding debian:Buypass_Class_3_Root_CA.pem
==> default: Adding debian:Juur-SK.pem
```

```
==> default: Adding debian:D-TRUST_Root_Class_3_CA_2_EV_2009.pem
==> default: Adding debian:CFCA_EV_ROOT.pem
==> default: Adding debian:QuoVadis_Root_CA_3.pem
==> default: Adding debian:USERTrust_ECC_Certification_Authority.pem
==> default: Adding debian:Izenpe.com.pem
==> default: Adding debian:Chambers_of_Commerce_Root_-_2008.pem
==> default: Adding debian:Staat_der_Nederlanden_EV_Root_CA.pem
==> default: Adding debian:XRamp_Global_CA_Root.pem
==> default: Adding debian:Entrust_Root_Certification_Authority_-_G2.pem
==> default: Adding debian:PSCProcert.pem
==> default: Adding debian:IGC_A.pem
==> default: Adding debian:ACEDICOM_Root.pem
==> default: Adding debian:GeoTrust_Universal_CA_2.pem
==> default: Adding debian:Swisscom_Root_EV_CA_2.pem
==> default: Adding debian:COMODO_ECC_Certification_Authority.pem
==> default: Adding debian:CA_Disig_Root_R2.pem
==> default: Adding debian:Verisign_Class_3_Public_Primary_Certification_Authori
ty.pem
==> default: Adding debian:Network_Solutions_Certificate_Authority.pem
==> default: Adding debian:CA_WoSign_ECC_Root.pem
==> default: Adding debian:Buypass_Class_2_Root_CA.pem
==> default: Adding debian:E-Tugra_Certification_Authority.pem
==> default: Adding debian:NetLock_Business_=Class_B=_Root.pem
==> default: Adding debian:Starfield_Root_Certificate_Authority_-_G2.pem
==> default: Adding debian:Verisign_Class_2_Public_Primary_Certification_Authori
ty_-_G3.pem
==> default: Adding debian:Starfield_Services_Root_Certificate_Authority_-_G2.pe
m
==> default: Adding debian:QuoVadis_Root_CA_2_G3.pem
==> default: Adding debian:Entrust.net_Premium_2048_Secure_Server_CA.pem
==> default: Adding debian:Sonera_Class_2_Root_CA.pem
==> default: Adding debian:Entrust_Root_Certification_Authority.pem
==> default: Adding debian:Camerfirma_Global_Chambersign_Root.pem
==> default: Adding debian:SwissSign_Silver_CA_-_G2.pem
==> default: Adding debian:TÜBİTAK_UEKAE_Kök_Sertifika_Hizmet_Sağlayıcısı_-_Sürü
m_3.pem
==> default: Adding debian:Go_Daddy_Root_Certificate_Authority_-_G2.pem
==> default: Adding debian:TÜRKTRUST_Elektronik_Sertifika_Hizmet_Sağlayıcısı_H6.
pem
==> default: Adding debian:CA_Disig.pem
==> default: Adding debian:Certplus_Class_2_Primary_CA.pem
==> default: Adding debian:AffirmTrust_Premium.pem
==> default: Adding debian:TWCA_Root_Certification_Authority.pem
==> default: Adding debian:Certigna.pem
==> default: Adding debian:Verisign_Class_1_Public_Primary_Certification_Authori
ty.pem
==> default: Adding debian:DigiCert_Global_Root_CA.pem
==> default: Adding debian:DST_ACES_CA_X6.pem
==> default: Adding debian:T-TeleSec_GlobalRoot_Class_2.pem
==> default: Adding debian:Microsec_e-Szigno_Root_CA_2009.pem
==> default: Adding debian:NetLock_Notary_=Class_A=_Root.pem
```

```
==> default: Adding debian:Trustis_FPS_Root_CA.pem
==> default: Adding debian:AddTrust_Public_Services_Root.pem
==> default: Adding debian:StartCom_Certification_Authority_G2.pem
==> default: Adding debian:Secure_Global_CA.pem
==> default: Adding debian:Security_Communication_Root_CA.pem
==> default: Adding debian:EC-ACC.pem
==> default: Adding debian:QuoVadis_Root_CA_3_G3.pem
==> default: Adding debian:Starfield_Class_2_CA.pem
==> default: Adding debian:Verisign_Class_3_Public_Primary_Certification_Authori
ty_2.pem
==> default: Adding debian:Swisscom_Root_CA_2.pem
==> default: Adding debian:NetLock_Qualified_=Class_QA=_Root.pem
==> default: Adding debian:S-TRUST_Universal_Root_CA.pem
==> default: Adding debian:VeriSign_Class_3_Public_Primary_Certification_Authori
ty_-_G4.pem
==> default: Adding debian:COMODO_RSA_Certification_Authority.pem
==> default: Adding debian:Buypass_Class_2_CA_1.pem
==> default: Adding debian:Camerfirma_Chambers_of_Commerce_Root.pem
==> default: Adding debian:IdenTrust_Public_Sector_Root_CA_1.pem
==> default: Adding debian:Swisscom_Root_CA_1.pem
==> default: Adding debian:Deutsche_Telekom_Root_CA_2.pem
==> default: Adding debian:StartCom_Certification_Authority_2.pem
==> default: Adding debian:T-TeleSec_GlobalRoot_Class_3.pem
==> default: Adding debian:Cybertrust_Global_Root.pem
==> default: Adding debian:Go_Daddy_Class_2_CA.pem
==> default: Adding debian:NetLock_Express_=Class_C=_Root.pem
==> default: Adding debian:AffirmTrust_Commercial.pem
==> default: Adding debian:WoSign.pem
==> default: Adding debian:NetLock_Arany_=Class_Gold=_Főtanúsítvány.pem
==> default: Adding debian:Verisign_Class_1_Public_Primary_Certification_Authori
ty_-_G3.pem
==> default: Adding debian:Verisign_Class_3_Public_Primary_Certification_Authori
ty_-_G2.pem
==> default: Adding debian:GeoTrust_Primary_Certification_Authority_-_G2.pem
==> default: Adding debian:Certum_Trusted_Network_CA.pem
==> default: Adding debian:VeriSign_Universal_Root_Certification_Authority.pem
==> default: Adding debian:GeoTrust_Global_CA.pem
==> default: Adding debian:GlobalSign_Root_CA.pem
==> default: Adding debian:Verisign_Class_1_Public_Primary_Certification_Authori
ty_-_G2.pem
==> default: Adding debian:EE_Certification_Centre_Root_CA.pem
==> default: Adding debian:IdenTrust_Commercial_Root_CA_1.pem
==> default: Adding debian:AddTrust_Qualified_Certificates_Root.pem
==> default: Adding debian:TWCA_Global_Root_CA.pem
==> default: Adding debian:Sonera_Class_1_Root_CA.pem
==> default: Adding debian:VeriSign_Class_3_Public_Primary_Certification_Authori
ty_-_G5.pem
==> default: Adding debian:RSA_Security_2048_v3.pem
==> default: Adding debian:Certinomis_-_Root_CA.pem
==> default: Adding debian:WoSign_China.pem
==> default: Adding debian:GlobalSign_Root_CA_-_R3.pem
```

```
==> default: Adding debian:USERTrust_RSA_Certification_Authority.pem
==> default: Adding debian:GeoTrust_Universal_CA.pem
==> default: Adding debian:GeoTrust_Global_CA_2.pem
==> default: Adding debian:StartCom_Certification_Authority.pem
==> default: Adding debian:DigiCert_High_Assurance_EV_Root_CA.pem
==> default: Adding debian:CA_Disig_Root_R1.pem
==> default: Adding debian:CNNIC_ROOT.pem
==> default: Adding debian:DigiCert_Trusted_Root_G4.pem
==> default: Adding debian:WellsSecure_Public_Root_Certificate_Authority.pem
==> default: Adding debian:UTN_USERFirst_Email_Root_CA.pem
==> default: Adding debian:Certum_Root_CA.pem
==> default: Adding debian:DigiCert_Global_Root_G3.pem
==> default: Adding debian:SwissSign_Gold_CA_-_G2.pem
==> default: Adding debian:AC_Raíz_Certicámara_S.A..pem
==> default: Adding debian:Baltimore_CyberTrust_Root.pem
==> default: Adding debian:AddTrust_Low-Value_Services_Root.pem
==> default: Adding debian:Comodo_Secure_Services_root.pem
==> default: Adding debian:GlobalSign_ECC_Root_CA_-_R5.pem
==> default: Adding debian:AffirmTrust_Networking.pem
==> default: Adding debian:Autoridad_de_Certificacion_Firmaprofesional_CIF_A6263
4068.pem
==> default: Adding debian:Equifax_Secure_eBusiness_CA_1.pem
==> default: Adding debian:Hellenic_Academic_and_Research_Institutions_RootCA_20
11.pem
==> default: Adding debian:DigiCert_Assured_ID_Root_G3.pem
==> default: Adding debian:EBG_Elektronik_Sertifika_Hizmet_Sağlayıcısı.pem
==> default: Adding debian:Global_Chambersign_Root_-_2008.pem
==> default: Adding debian:OISTE_WISKey_Global_Root_GA_CA.pem
==> default: Adding debian:Certification_Authority_of_WoSign_G2.pem
==> default: Adding debian:Microsec_e-Szigno_Root_CA.pem
==> default: Adding debian:Staat_der_Nederlanden_Root_CA_-_G2.pem
==> default: Adding debian:TURKTRUST_Certificate_Services_Provider_Root_2007.pem
==> default: Adding debian:Visa_eCommerce_Root.pem
==> default: Adding debian:Root_CA_Generalitat_Valenciana.pem
==> default: Adding debian:TC_TrustCenter_Class_3_CA_II.pem
==> default: Adding debian:S-TRUST_Authentication_and_Encryption_Root_CA_2005_PN
.pem
==> default: done.
==> default: Processing triggers for ca-certificates (20160104ubuntu0.14.04.1) .
..
==> default: Updating certificates in /etc/ssl/certs...
==> default: 0 added, 0 removed; done.
==> default: Running hooks in /etc/ca-certificates/update.d....
==> default: done.
==> default: done.
==> default: Setting up openjdk-6-jre-headless:amd64 (6b40-1.13.12-0ubuntu0.14.0
4.2) ...
==> default: update-alternatives:
==> default: using /usr/lib/jvm/java-6-openjdk-amd64/jre/bin/java to provide /us
r/bin/java (java) in auto mode
==> default: update-alternatives: using /usr/lib/jvm/java-6-openjdk-amd64/jre/bi
```

n/keytool to provide /usr/bin/keytool (keytool) in auto mode
==> default: update-alternatives: using /usr/lib/jvm/java-6-openjdk-amd64/jre/bin/pack200 to provide /usr/bin/pack200 (pack200) in auto mode
==> default: update-alternatives: using /usr/lib/jvm/java-6-openjdk-amd64/jre/bin/rmid to provide /usr/bin/rmid (rmid) in auto mode
==> default: update-alternatives: using /usr/lib/jvm/java-6-openjdk-amd64/jre/bin/rmiregistry to provide /usr/bin/rmiregistry (rmiregistry) in auto mode
==> default: update-alternatives:
==> default: using /usr/lib/jvm/java-6-openjdk-amd64/jre/bin/unpack200 to provide /usr/bin/unpack200 (unpack200) in auto mode
==> default: update-alternatives:
==> default: using /usr/lib/jvm/java-6-openjdk-amd64/jre/bin/orbd to provide /usr/bin/orbd (orbd) in auto mode
==> default: update-alternatives: using /usr/lib/jvm/java-6-openjdk-amd64/jre/bin/servertool to provide /usr/bin/servertool (servertool) in auto mode
==> default: update-alternatives: using /usr/lib/jvm/java-6-openjdk-amd64/jre/bin/tnameserv to provide /usr/bin/tnameserv (tnameserv) in auto mode
==> default: update-alternatives: using /usr/lib/jvm/java-6-openjdk-amd64/jre/lib/jexec to provide /usr/bin/jexec (jexec) in auto mode
==> default: Setting up openjdk-6-jre:amd64 (6b40-1.13.12-0ubuntu0.14.04.2) ...
==> default: update-alternatives:
==> default: using /usr/lib/jvm/java-6-openjdk-amd64/jre/bin/policytool to provide /usr/bin/policytool (policytool) in auto mode
==> default: Setting up libatk-wrapper-java (0.30.4-4) ...
==> default: Setting up icedtea-6-jre-cacao:amd64 (6b40-1.13.12-0ubuntu0.14.04.2) ...
==> default: Setting up icedtea-6-jre-jamvm:amd64 (6b40-1.13.12-0ubuntu0.14.04.2) ...
==> default: Setting up icedtea-netx:amd64 (1.5.3-0ubuntu0.14.04.1) ...
==> default: update-alternatives:
==> default: using /usr/lib/jvm/java-6-openjdk-amd64/jre/bin/javaws to provide /usr/bin/javaws (javaws) in auto mode
==> default: update-alternatives:
==> default: using /usr/lib/jvm/java-6-openjdk-amd64/jre/bin/itweb-settings to provide /usr/bin/itweb-settings (itweb-settings) in auto mode
==> default: update-alternatives: warning:
==> default: not replacing /usr/share/man/man1/itweb-settings.1.gz with a link
==> default: update-alternatives:
==> default: using /usr/lib/jvm/java-7-openjdk-amd64/jre/bin/javaws to provide /usr/bin/javaws (javaws) in auto mode
==> default: update-alternatives:
==> default: using /usr/lib/jvm/java-7-openjdk-amd64/jre/bin/itweb-settings to provide /usr/bin/itweb-settings (itweb-settings) in auto mode
==> default: update-alternatives: warning:
==> default: not replacing /usr/share/man/man1/itweb-settings.1.gz with a link
==> default: Setting up libatk-wrapper-java-jni:amd64 (0.30.4-4) ...
==> default: Processing triggers for libc-bin (2.19-0ubuntu6.9) ...
==> default: Processing triggers for ureadahead (0.100.0-16) ...
==> default: Processing triggers for ufw (0.34~rc-0ubuntu2) ...
==> default: Cloning into 'eesen'...
==> default: HEAD is now at 698ee6f Don't exit if run outside a cluster


```

==> default: extras/check_dependencies.sh
==> default: wget -q -T 10 -t 3 http://www.openslr.org/resources/3/sph2pipe_v2.5
.tar.gz || \
==> default: curl -s http://www.openslr.org/resources/3/sph2pipe_v2.5.tar.gz
-o sph2pipe_v2.5.tar.gz || \
==> default: wget --no-check-certificate -T 10 https://sourceforge.net/proje
cts/kaldi/files/sph2pipe_v2.5.tar.gz
==> default: /bin/sh is linked to dash, and currently some of the scripts will n
ot run
==> default: properly. We recommend to run:
==> default: sudo ln -s -f bash /bin/sh
==> default: wget -q -T 10 ftp://ftp.vim.org/vol/2/metalab/distributions/tinycor
elinux/2.x/tce/src/libatlas/atlas3.8.3.tar.gz || \
==> default: curl -s ftp://ftp.vim.org/vol/2/metalab/distributions/tinycoreli
nux/2.x/tce/src/libatlas/atlas3.8.3.tar.gz -o atlas3.8.3.tar.gz || \
==> default: wget -T 10 http://sourceforge.net/projects/math-atlas/files/Stab
le/3.8.3/atlas3.8.3.tar.gz || \
==> default: wget --no-check-certificate -T 10 -t 3 http://www.danielpovey.co
m/files/kaldi/atlas3.8.3.tar.gz
==> default: wget -q -T 10 -t 3 ftp://jaguar.ncsl.nist.gov/pub/sctk-2.4.9-201410
15-1634Z.tar.bz2 || \
==> default: curl -s ftp://jaguar.ncsl.nist.gov/pub/sctk-2.4.9-20141015-1634Z
.tar.bz2 -o sctk-2.4.9-20141015-1634Z.tar.bz2 || \
==> default: wget --no-check-certificate -T 10 http://www.openslr.org/resourc
es/4/sctk-2.4.9-20141015-1634Z.tar.bz2
==> default: wget -q http://openfst.cs.nyu.edu/twiki/pub/FST/FstDownload/openfst
-1.4.1.tar.gz || \
==> default: curl -s http://openfst.cs.nyu.edu/twiki/pub/FST/FstDownload/open
fst-1.4.1.tar.gz -o openfst-1.4.1.tar.gz || \
==> default: wget -T 10 -t 3 http://www.openslr.org/resources/2/openfst-1.4.1
.tar.gz
==> default: tar xozf atlas3.8.3.tar.gz ATLAS/include
==> default: tar xojf sctk-2.4.9-20141015-1634Z.tar.bz2
==> default: rm -rf sctk && ln -s sctk-2.4.9 sctk
==> default: tar xozf openfst-1.4.1.tar.gz
==> default: cd sctk; make config
==> default: make[1]: Entering directory `/home/vagrant/eesen/tools/sctk-2.4.9'
==> default: (mkdir -p bin)
==> default: (cd src; make config)
==> default: make[2]: Entering directory `/home/vagrant/eesen/tools/sctk-2.4.9/s
rc'
==> default: (cd asclite; make config)
==> default: make[3]: Entering directory `/home/vagrant/eesen/tools/sctk-2.4.9/s
rc/asclite'
==> default: (cd core; sh config.sh -prefix=`cd ../../..; pwd`)
==> default: checking for g++...
==> default: g++
==> default: checking for C++ compiler default output file name...
==> default: a.out
==> default: checking whether the C++ compiler works...
==> default: yes

```



```
==> default: checking whether we are cross compiling...
==> default: no
==> default: checking for suffix of executables...
==> default: checking for suffix of object files...
==> default: o
==> default: checking whether we are using the GNU C++ compiler...
==> default: yes
==> default: checking whether g++ accepts -g...
==> default: yes
==> default: checking whether make sets $(MAKE)...
==> default: yes
==> default: checking for gcc...
==> default: gcc
==> default: checking whether we are using the GNU C compiler...
==> default: yes
==> default: checking whether gcc accepts -g...
==> default: yes
==> default: checking for gcc option to accept ANSI C...
==> default: none needed
==> default: checking for main in -lm...
==> default: yes
==> default: checking how to run the C preprocessor...
==> default: gcc -E
==> default: checking for egrep...
==> default: grep -E
==> default: checking for ANSI C header files...
==> default: yes
==> default: checking for sys/types.h...
==> default: yes
==> default: checking for sys/stat.h...
==> default: yes
==> default: checking for stdlib.h...
==> default: yes
==> default: checking for string.h...
==> default: yes
==> default: checking for memory.h...
==> default: yes
==> default: checking for strings.h...
==> default: yes
==> default: checking for inttypes.h...
==> default: yes
==> default: checking for stdint.h...
==> default: yes
==> default: checking for unistd.h...
==> default: yes
==> default: checking for unistd.h...
==> default: (cached)
==> default: yes
==> default: checking for string.h...
==> default: (cached)
==> default: yes
```

```
==> default: checking iostream usability...
==> default: no
==> default: checking iostream presence...
==> default: no
==> default: checking for iostream...
==> default: no
==> default: checking ostream usability...
==> default: no
==> default: checking ostream presence...
==> default: no
==> default: checking for ostream...
==> default: no
==> default: checking fstream usability...
==> default: no
==> default: checking fstream presence...
==> default: no
==> default: checking for fstream...
==> default: no
==> default: checking iomanip usability...
==> default: no
==> default: checking iomanip presence...
==> default: no
==> default: checking for iomanip...
==> default: no
==> default: checking map usability...
==> default: no
==> default: checking map presence...
==> default: no
==> default: checking for map...
==> default: no
==> default: checking stdio.h usability...
==> default: yes
==> default: checking stdio.h presence...
==> default: yes
==> default: checking for stdio.h...
==> default: yes
==> default: checking for stdlib.h...
==> default: (cached)
==> default: yes
==> default: checking math.h usability...
==> default: yes
==> default: checking math.h presence...
==> default: yes
==> default: checking for math.h...
==> default: yes
==> default: checking time.h usability...
==> default: yes
==> default: checking time.h presence...
==> default: yes
==> default: checking for time.h...
==> default: yes
```

```
==> default: checking list usability...
==> default: no
==> default: checking list presence...
==> default: no
==> default: checking for list...
==> default: no
==> default: checking vector usability...
==> default: no
==> default: checking vector presence...
==> default: no
==> default: checking for vector...
==> default: no
==> default: checking set usability...
==> default: no
==> default: checking set presence...
==> default: no
==> default: checking for set...
==> default: no
==> default: checking assert.h usability...
==> default: yes
==> default: checking assert.h presence...
==> default: yes
==> default: checking for assert.h...
==> default: yes
==> default: checking sstream usability...
==> default: no
==> default: checking sstream presence...
==> default: no
==> default: checking for sstream...
==> default: no
==> default: checking float.h usability...
==> default: yes
==> default: checking float.h presence...
==> default: yes
==> default: checking for float.h...
==> default: yes
==> default: checking limits.h usability...
==> default: yes
==> default: checking limits.h presence...
==> default: yes
==> default: checking for limits.h...
==> default: yes
==> default: checking for an ANSI C-conforming const...
==> default: yes
==> default: checking for size_t...
==> default: yes
==> default: checking for install...
==> default: /usr/bin/install
==> default: config.sh: creating ./config.status
==> default: config.status: creating makefile
==> default: (cd test; sh config.sh --prefix=`cd ../../..; pwd`)
```

```
==> default: checking for g++...
==> default: g++
==> default: checking for C++ compiler default output file name...
==> default: a.out
==> default: checking whether the C++ compiler works...
==> default: yes
==> default: checking whether we are cross compiling...
==> default: no
==> default: checking for suffix of executables...
==> default: checking for suffix of object files...
==> default: o
==> default: checking whether we are using the GNU C++ compiler...
==> default: yes
==> default: checking whether g++ accepts -g...
==> default: yes
==> default: checking whether make sets $(MAKE)...
==> default: yes
==> default: checking for gcc...
==> default: gcc
==> default: checking whether we are using the GNU C compiler...
==> default: yes
==> default: checking whether gcc accepts -g...
==> default: yes
==> default: checking for gcc option to accept ANSI C...
==> default: none needed
==> default: checking for main in -lm...
==> default: yes
==> default: checking how to run the C preprocessor...
==> default: gcc -E
==> default: checking for egrep...
==> default: grep -E
==> default: checking for ANSI C header files...
==> default: yes
==> default: checking for sys/types.h...
==> default: yes
==> default: checking for sys/stat.h...
==> default: yes
==> default: checking for stdlib.h...
==> default: yes
==> default: checking for string.h...
==> default: yes
==> default: checking for memory.h...
==> default: yes
==> default: checking for strings.h...
==> default: yes
==> default: checking for inttypes.h...
==> default: yes
==> default: checking for stdint.h...
==> default: yes
==> default: checking for unistd.h...
==> default: yes
```

```
==> default: checking for unistd.h...
==> default: (cached)
==> default: yes
==> default: checking for an ANSI C-conforming const...
==> default: yes
==> default: checking for size_t...
==> default: yes
==> default: checking for install...
==> default: /usr/bin/install
==> default: config.sh: creating ./config.status
==> default: config.status: creating makefile
==> default: make[3]: Leaving directory `/home/vagrant/eesen/tools/sctk-2.4.9/src/asclite'
==> default: (cd sclite; sh config.sh --prefix=`cd ../../; pwd`)
==> default: creating cache ./config.cache
==> default: checking for gcc...
==> default: gcc
==> default: checking whether we are using GNU C...
==> default: yes
==> default: checking whether gcc accepts -g...
==> default: yes
==> default: checking whether make sets ${MAKE}...
==> default: yes
==> default: checking for -lm...
==> default: yes
==> default: checking how to run the C preprocessor...
==> default: gcc -E
==> default: checking whether cross-compiling...
==> default: no
==> default: checking for ANSI C header files...
==> default: yes
==> default: checking for unistd.h...
==> default: yes
==> default: checking for working const...
==> default: yes
==> default: checking for size_t...
==> default: yes
==> default: checking for install...
==> default: /usr/bin/install
==> default: Checking installation site
==> default: updating cache ./config.cache
==> default: creating ./config.status
==> default: creating makefile
==> default: (cd rfilter1; sed -e "s:PREFIX=.*:PREFIX=`cd ../../; pwd`:" < makefile.in > makefile)
==> default: (cd csrfilt; sed -e "s:PREFIX=.*:PREFIX=`cd ../../; pwd`:" < makefile.in > makefile)
==> default: (cd chfilt; sed -e "s:PREFIX=.*:PREFIX=`cd ../../; pwd`:" < makefile.in > makefile)
==> default: (cd hamzaNorm; sed -e "s:PREFIX=.*:PREFIX=`cd ../../; pwd`:" < makefile.in > makefile)
```

```

==> default: (cd tanweenFilt; sed -e "s:PREFIX=.*:PREFIX=`cd ../../; pwd`:" < makefile.in > makefile)
==> default: (cd acomp; sed -e "s:PREFIX=.*:PREFIX=`cd ../../; pwd`:" < makefile.in > makefile)
==> default: (cd def_art; sed -e "s:PREFIX=.*:PREFIX=`cd ../../; pwd`:" < makefile.in > makefile)
==> default: (cd hubscr; sed -e "s:PREFIX=.*:PREFIX=`cd ../../; pwd`:" < makefile.in > makefile)
==> default: (cd utf_filt; sh config.sh -prefix=`cd ../../; pwd`)
==> default: checking for nsgmls...
==> default: no
==> default: checking for onsgmls...
==> default: no
==> default: config.sh: creating ./config.status
==> default: config.status: creating makefile
==> default: (cd rttmSort; sed -e "s:PREFIX=.*:PREFIX=`cd ../../; pwd`:" < makefile.in > makefile)
==> default: (cd rttmSmooth; sed -e "s:PREFIX=.*:PREFIX=`cd ../../; pwd`:" < makefile.in > makefile)
==> default: (cd rttm2ctm; sed -e "s:PREFIX=.*:PREFIX=`cd ../../; pwd`:" < makefile.in > makefile)
==> default: (cd spkr2sad; sed -e "s:PREFIX=.*:PREFIX=`cd ../../; pwd`:" < makefile.in > makefile)
==> default: (cd mergectm2rttm; sed -e "s:PREFIX=.*:PREFIX=`cd ../../; pwd`:" < makefile.in > makefile)
==> default: (cd align2html; sed -e "s:PREFIX=.*:PREFIX=`cd ../../; pwd`:" < makefile.in > makefile)
==> default: (cd md-eval; sed -e "s:PREFIX=.*:PREFIX=`cd ../../; pwd`:" < makefile.in > makefile)
==> default: (cd stm2rttm; sed -e "s:PREFIX=.*:PREFIX=`cd ../../; pwd`:" < makefile.in > makefile)
==> default: (cd stmValidator; sed -e "s:PREFIX=.*:PREFIX=`cd ../../; pwd`:" < makefile.in > makefile)
==> default: (cd rttmValidator; sed -e "s:PREFIX=.*:PREFIX=`cd ../../; pwd`:" < makefile.in > makefile)
==> default: (cd ctmValidator; sed -e "s:PREFIX=.*:PREFIX=`cd ../../; pwd`:" < makefile.in > makefile)
==> default: (cd slatreport; sed -e "s:PREFIX=.*:PREFIX=`cd ../../; pwd`:" < makefile.in > makefile)
==> default: make[2]: Leaving directory `/home/vagrant/eesen/tools/sctk-2.4.9/src'
==> default: make[1]: Leaving directory `/home/vagrant/eesen/tools/sctk-2.4.9'
==> default: touch sctk/.configured
==> default: cd openfst-1.4.1/src/include/fst; \
==> default: [ ! -f ../../../../extras/openfst-1.4.1.patch ] || \
==> default: patch -p0 -N < ../../../../extras/openfst-1.4.1.patch;
==> default: patching file minimize.h
==> default: Hunk #3 succeeded at 544
==> default: with fuzz 1
==> default: .
==> default: patching file partition.h

```



```

==> default: [ ! -f ../../../../extras/openfst-1.4.1.patch ] || \
==> default:      g++ -dumpversion | awk '{if(NR==1 && $1>"4.1") print "cd openfst
-1.4.1/src/include/fst; patch -p0 -N < ../../../../extras/openfst_gcc41up.patch"
}' | sh -
==> default: touch openfst-1.4.1/.patched
==> default: cd sctk; \
==> default:      make all && make install && make doc
==> default: make[1]: Entering directory `/home/vagrant/eesen/tools/sctk-2.4.9'
==> default: (mkdir -p bin)
==> default: (cd src; make all)
==> default: make[2]: Entering directory `/home/vagrant/eesen/tools/sctk-2.4.9/s
rc'
==> default: (cd asclite; make all)
==> default: make[3]: Entering directory `/home/vagrant/eesen/tools/sctk-2.4.9/s
rc/asclite'
==> default: (cd core; make all)
==> default: make[4]: Entering directory `/home/vagrant/eesen/tools/sctk-2.4.9/s
rc/asclite/core'
==> default: g++ -c -DPACKAGE_NAME=\"\" -DPACKAGE_TARNAME=\"\" -DPACKAGE_VERSION=
\"\" -DPACKAGE_STRING=\"\" -DPACKAGE_BUGREPORT=\"\" -DHAVE_LIBM=1 -DSTDC_HEADERS=1
-DHAVE_SYS_TYPES_H=1 -DHAVE_SYS_STAT_H=1 -DHAVE_STDLIB_H=1 -DHAVE_STRING_H=1
-DHAVE_MEMORY_H=1 -DHAVE_STRINGS_H=1 -DHAVE_INTTYPES_H=1 -DHAVE_STDINT_H=1 -DH
AVE_UNISTD_H=1 -DHAVE_UNISTD_H=1 -DHAVE_STRING_H=1 -DHAVE_STDIO_H=1 -DHAVE_STDLI
B_H=1 -DHAVE_MATH_H=1 -DHAVE_TIME_H=1 -DHAVE_ASSERT_H=1 -DHAVE_FLOAT_H=1 -DHAVE_
LIMITS_H=1 -I. -g -O3 alignedsegment.cpp
==> default: g++ -c -DPACKAGE_NAME=\"\" -DPACKAGE_TARNAME=\"\" -DPACKAGE_VERSION=
\"\" -DPACKAGE_STRING=\"\" -DPACKAGE_BUGREPORT=\"\" -DHAVE_LIBM=1 -DSTDC_HEADERS=1
-DHAVE_SYS_TYPES_H=1 -DHAVE_SYS_STAT_H=1 -DHAVE_STDLIB_H=1 -DHAVE_STRING_H=1
-DHAVE_MEMORY_H=1 -DHAVE_STRINGS_H=1 -DHAVE_INTTYPES_H=1 -DHAVE_STDINT_H=1 -DH
AVE_UNISTD_H=1 -DHAVE_UNISTD_H=1 -DHAVE_STRING_H=1 -DHAVE_STDIO_H=1 -DHAVE_STDLI
B_H=1 -DHAVE_MATH_H=1 -DHAVE_TIME_H=1 -DHAVE_ASSERT_H=1 -DHAVE_FLOAT_H=1 -DHAVE_
LIMITS_H=1 -I. -g -O3 alignedsegmentiterator.cpp
==> default: g++ -c -DPACKAGE_NAME=\"\" -DPACKAGE_TARNAME=\"\" -DPACKAGE_VERSION=
\"\" -DPACKAGE_STRING=\"\" -DPACKAGE_BUGREPORT=\"\" -DHAVE_LIBM=1 -DSTDC_HEADERS=1
-DHAVE_SYS_TYPES_H=1 -DHAVE_SYS_STAT_H=1 -DHAVE_STDLIB_H=1 -DHAVE_STRING_H=1
-DHAVE_MEMORY_H=1 -DHAVE_STRINGS_H=1 -DHAVE_INTTYPES_H=1 -DHAVE_STDINT_H=1 -DH
AVE_UNISTD_H=1 -DHAVE_UNISTD_H=1 -DHAVE_STRING_H=1 -DHAVE_STDIO_H=1 -DHAVE_STDLI
B_H=1 -DHAVE_MATH_H=1 -DHAVE_TIME_H=1 -DHAVE_ASSERT_H=1 -DHAVE_FLOAT_H=1 -DHAVE_
LIMITS_H=1 -I. -g -O3 alignedspeech.cpp
==> default: g++ -c -DPACKAGE_NAME=\"\" -DPACKAGE_TARNAME=\"\" -DPACKAGE_VERSION=
\"\" -DPACKAGE_STRING=\"\" -DPACKAGE_BUGREPORT=\"\" -DHAVE_LIBM=1 -DSTDC_HEADERS=1
-DHAVE_SYS_TYPES_H=1 -DHAVE_SYS_STAT_H=1 -DHAVE_STDLIB_H=1 -DHAVE_STRING_H=1
-DHAVE_MEMORY_H=1 -DHAVE_STRINGS_H=1 -DHAVE_INTTYPES_H=1 -DHAVE_STDINT_H=1 -DH
AVE_UNISTD_H=1 -DHAVE_UNISTD_H=1 -DHAVE_STRING_H=1 -DHAVE_STDIO_H=1 -DHAVE_STDLI
B_H=1 -DHAVE_MATH_H=1 -DHAVE_TIME_H=1 -DHAVE_ASSERT_H=1 -DHAVE_FLOAT_H=1 -DHAVE_
LIMITS_H=1 -I. -g -O3 alignedspeechiterator.cpp
==> default: g++ -c -DPACKAGE_NAME=\"\" -DPACKAGE_TARNAME=\"\" -DPACKAGE_VERSION=
\"\" -DPACKAGE_STRING=\"\" -DPACKAGE_BUGREPORT=\"\" -DHAVE_LIBM=1 -DSTDC_HEADERS=1
-DHAVE_SYS_TYPES_H=1 -DHAVE_SYS_STAT_H=1 -DHAVE_STDLIB_H=1 -DHAVE_STRING_H=1
-DHAVE_MEMORY_H=1 -DHAVE_STRINGS_H=1 -DHAVE_INTTYPES_H=1 -DHAVE_STDINT_H=1 -DH
AVE_UNISTD_H=1 -DHAVE_UNISTD_H=1 -DHAVE_STRING_H=1 -DHAVE_STDIO_H=1 -DHAVE_STDLI
B_H=1 -DHAVE_MATH_H=1 -DHAVE_TIME_H=1 -DHAVE_ASSERT_H=1 -DHAVE_FLOAT_H=1 -DHAVE_
LIMITS_H=1 -I. -g -O3 alignedspeechiterator.cpp

```

```

B_H=1 -DHAVE_MATH_H=1 -DHAVE_TIME_H=1 -DHAVE_ASSERT_H=1 -DHAVE_FLOAT_H=1 -DHAVE_
LIMITS_H=1 -I. -g -Os aligner.cpp
==> default: g++ -c -DPACKAGE_NAME="\\" -DPACKAGE_TARNAME="\\" -DPACKAGE_VERSION=
"\\" -DPACKAGE_STRING="\\" -DPACKAGE_BUGREPORT="\\" -DHAVE_LIBM=1 -DSTDC_HEADERS=1
-DHAVE_SYS_TYPES_H=1 -DHAVE_SYS_STAT_H=1 -DHAVE_STDLIB_H=1 -DHAVE_STRING_H=1
-DHAVE_MEMORY_H=1 -DHAVE_STRINGS_H=1 -DHAVE_INTTYPES_H=1 -DHAVE_STDINT_H=1 -DH
AVE_UNISTD_H=1 -DHAVE_UNISTD_H=1 -DHAVE_STRING_H=1 -DHAVE_STDIO_H=1 -DHAVE_STDLI
B_H=1 -DHAVE_MATH_H=1 -DHAVE_TIME_H=1 -DHAVE_ASSERT_H=1 -DHAVE_FLOAT_H=1 -DHAVE_
LIMITS_H=1 -I. -g -Os alignment.cpp
==> default: g++ -c -DPACKAGE_NAME="\\" -DPACKAGE_TARNAME="\\" -DPACKAGE_VERSION=
"\\" -DPACKAGE_STRING="\\" -DPACKAGE_BUGREPORT="\\" -DHAVE_LIBM=1 -DSTDC_HEADERS=1
-DHAVE_SYS_TYPES_H=1 -DHAVE_SYS_STAT_H=1 -DHAVE_STDLIB_H=1 -DHAVE_STRING_H=1
-DHAVE_MEMORY_H=1 -DHAVE_STRINGS_H=1 -DHAVE_INTTYPES_H=1 -DHAVE_STDINT_H=1 -DH
AVE_UNISTD_H=1 -DHAVE_UNISTD_H=1 -DHAVE_STRING_H=1 -DHAVE_STDIO_H=1 -DHAVE_STDLI
B_H=1 -DHAVE_MATH_H=1 -DHAVE_TIME_H=1 -DHAVE_ASSERT_H=1 -DHAVE_FLOAT_H=1 -DHAVE_
LIMITS_H=1 -I. -g -Os arraylevenshteinmatrix.cpp
==> default: g++ -c -DPACKAGE_NAME="\\" -DPACKAGE_TARNAME="\\" -DPACKAGE_VERSION=
"\\" -DPACKAGE_STRING="\\" -DPACKAGE_BUGREPORT="\\" -DHAVE_LIBM=1 -DSTDC_HEADERS=1
-DHAVE_SYS_TYPES_H=1 -DHAVE_SYS_STAT_H=1 -DHAVE_STDLIB_H=1 -DHAVE_STRING_H=1
-DHAVE_MEMORY_H=1 -DHAVE_STRINGS_H=1 -DHAVE_INTTYPES_H=1 -DHAVE_STDINT_H=1 -DH
AVE_UNISTD_H=1 -DHAVE_UNISTD_H=1 -DHAVE_STRING_H=1 -DHAVE_STDIO_H=1 -DHAVE_STDLI
B_H=1 -DHAVE_MATH_H=1 -DHAVE_TIME_H=1 -DHAVE_ASSERT_H=1 -DHAVE_FLOAT_H=1 -DHAVE_
LIMITS_H=1 -I. -g -Os checker.cpp
==> default: g++ -c -DPACKAGE_NAME="\\" -DPACKAGE_TARNAME="\\" -DPACKAGE_VERSION=
"\\" -DPACKAGE_STRING="\\" -DPACKAGE_BUGREPORT="\\" -DHAVE_LIBM=1 -DSTDC_HEADERS=1
-DHAVE_SYS_TYPES_H=1 -DHAVE_SYS_STAT_H=1 -DHAVE_STDLIB_H=1 -DHAVE_STRING_H=1
-DHAVE_MEMORY_H=1 -DHAVE_STRINGS_H=1 -DHAVE_INTTYPES_H=1 -DHAVE_STDINT_H=1 -DH
AVE_UNISTD_H=1 -DHAVE_UNISTD_H=1 -DHAVE_STRING_H=1 -DHAVE_STDIO_H=1 -DHAVE_STDLI
B_H=1 -DHAVE_MATH_H=1 -DHAVE_TIME_H=1 -DHAVE_ASSERT_H=1 -DHAVE_FLOAT_H=1 -DHAVE_
LIMITS_H=1 -I. -g -Os compressedlevenshteinmatrix.cpp
==> default: g++ -c -DPACKAGE_NAME="\\" -DPACKAGE_TARNAME="\\" -DPACKAGE_VERSION=
"\\" -DPACKAGE_STRING="\\" -DPACKAGE_BUGREPORT="\\" -DHAVE_LIBM=1 -DSTDC_HEADERS=1
-DHAVE_SYS_TYPES_H=1 -DHAVE_SYS_STAT_H=1 -DHAVE_STDLIB_H=1 -DHAVE_STRING_H=1
-DHAVE_MEMORY_H=1 -DHAVE_STRINGS_H=1 -DHAVE_INTTYPES_H=1 -DHAVE_STDINT_H=1 -DH
AVE_UNISTD_H=1 -DHAVE_UNISTD_H=1 -DHAVE_STRING_H=1 -DHAVE_STDIO_H=1 -DHAVE_STDLI
B_H=1 -DHAVE_MATH_H=1 -DHAVE_TIME_H=1 -DHAVE_ASSERT_H=1 -DHAVE_FLOAT_H=1 -DHAVE_
LIMITS_H=1 -I. -g -Os ctm_inputparser.cpp
==> default: g++ -c -DPACKAGE_NAME="\\" -DPACKAGE_TARNAME="\\" -DPACKAGE_VERSION=
"\\" -DPACKAGE_STRING="\\" -DPACKAGE_BUGREPORT="\\" -DHAVE_LIBM=1 -DSTDC_HEADERS=1
-DHAVE_SYS_TYPES_H=1 -DHAVE_SYS_STAT_H=1 -DHAVE_STDLIB_H=1 -DHAVE_STRING_H=1
-DHAVE_MEMORY_H=1 -DHAVE_STRINGS_H=1 -DHAVE_INTTYPES_H=1 -DHAVE_STDINT_H=1 -DH
AVE_UNISTD_H=1 -DHAVE_UNISTD_H=1 -DHAVE_STRING_H=1 -DHAVE_STDIO_H=1 -DHAVE_STDLI
B_H=1 -DHAVE_MATH_H=1 -DHAVE_TIME_H=1 -DHAVE_ASSERT_H=1 -DHAVE_FLOAT_H=1 -DHAVE_
LIMITS_H=1 -I. -g -Os ctmstmrttm_segmentor.cpp
==> default: g++ -c -DPACKAGE_NAME="\\" -DPACKAGE_TARNAME="\\" -DPACKAGE_VERSION=
"\\" -DPACKAGE_STRING="\\" -DPACKAGE_BUGREPORT="\\" -DHAVE_LIBM=1 -DSTDC_HEADERS=1
-DHAVE_SYS_TYPES_H=1 -DHAVE_SYS_STAT_H=1 -DHAVE_STDLIB_H=1 -DHAVE_STRING_H=1
-DHAVE_MEMORY_H=1 -DHAVE_STRINGS_H=1 -DHAVE_INTTYPES_H=1 -DHAVE_STDINT_H=1 -DH
AVE_UNISTD_H=1 -DHAVE_UNISTD_H=1 -DHAVE_STRING_H=1 -DHAVE_STDIO_H=1 -DHAVE_STDLI
B_H=1 -DHAVE_MATH_H=1 -DHAVE_TIME_H=1 -DHAVE_ASSERT_H=1 -DHAVE_FLOAT_H=1 -DHAVE_
LIMITS_H=1 -I. -g -Os filter.cpp

```

[illegible]

```

RS=1 -DHAVE_SYS_TYPES_H=1 -DHAVE_SYS_STAT_H=1 -DHAVE_STDLIB_H=1 -DHAVE_STRING_H=
1 -DHAVE_MEMORY_H=1 -DHAVE_STRINGS_H=1 -DHAVE_INTTYPES_H=1 -DHAVE_STDINT_H=1 -DH
AVE_UNISTD_H=1 -DHAVE_UNISTD_H=1 -DHAVE_STRING_H=1 -DHAVE_STDIO_H=1 -DHAVE_STDLI
B_H=1 -DHAVE_MATH_H=1 -DHAVE_TIME_H=1 -DHAVE_ASSERT_H=1 -DHAVE_FLOAT_H=1 -DHAVE_
LIMITS_H=1 -I. -g -Os levenshteinmatrix.cpp
==> default: g++ -c -DPACKAGE_NAME="\\" -DPACKAGE_TARNAME="\\" -DPACKAGE_VERSION=
"\\" -DPACKAGE_STRING="\\" -DPACKAGE_BUGREPORT="\\" -DHAVE_LIBM=1 -DSTDC_HEADERS=
1 -DHAVE_SYS_TYPES_H=1 -DHAVE_SYS_STAT_H=1 -DHAVE_STDLIB_H=1 -DHAVE_STRING_H=
1 -DHAVE_MEMORY_H=1 -DHAVE_STRINGS_H=1 -DHAVE_INTTYPES_H=1 -DHAVE_STDINT_H=1 -DH
AVE_UNISTD_H=1 -DHAVE_UNISTD_H=1 -DHAVE_STRING_H=1 -DHAVE_STDIO_H=1 -DHAVE_STDLI
B_H=1 -DHAVE_MATH_H=1 -DHAVE_TIME_H=1 -DHAVE_ASSERT_H=1 -DHAVE_FLOAT_H=1 -DHAVE_
LIMITS_H=1 -I. -g -Os linestyle_inputparser.cpp
==> default: g++ -c -DPACKAGE_NAME="\\" -DPACKAGE_TARNAME="\\" -DPACKAGE_VERSION=
"\\" -DPACKAGE_STRING="\\" -DPACKAGE_BUGREPORT="\\" -DHAVE_LIBM=1 -DSTDC_HEADERS=
1 -DHAVE_SYS_TYPES_H=1 -DHAVE_SYS_STAT_H=1 -DHAVE_STDLIB_H=1 -DHAVE_STRING_H=
1 -DHAVE_MEMORY_H=1 -DHAVE_STRINGS_H=1 -DHAVE_INTTYPES_H=1 -DHAVE_STDINT_H=1 -DH
AVE_UNISTD_H=1 -DHAVE_UNISTD_H=1 -DHAVE_STRING_H=1 -DHAVE_STDIO_H=1 -DHAVE_STDLI
B_H=1 -DHAVE_MATH_H=1 -DHAVE_TIME_H=1 -DHAVE_ASSERT_H=1 -DHAVE_FLOAT_H=1 -DHAVE_
LIMITS_H=1 -I. -g -Os logger.cpp
==> default: g++ -c -DPACKAGE_NAME="\\" -DPACKAGE_TARNAME="\\" -DPACKAGE_VERSION=
"\\" -DPACKAGE_STRING="\\" -DPACKAGE_BUGREPORT="\\" -DHAVE_LIBM=1 -DSTDC_HEADERS=
1 -DHAVE_SYS_TYPES_H=1 -DHAVE_SYS_STAT_H=1 -DHAVE_STDLIB_H=1 -DHAVE_STRING_H=
1 -DHAVE_MEMORY_H=1 -DHAVE_STRINGS_H=1 -DHAVE_INTTYPES_H=1 -DHAVE_STDINT_H=1 -DH
AVE_UNISTD_H=1 -DHAVE_UNISTD_H=1 -DHAVE_STRING_H=1 -DHAVE_STDIO_H=1 -DHAVE_STDLI
B_H=1 -DHAVE_MATH_H=1 -DHAVE_TIME_H=1 -DHAVE_ASSERT_H=1 -DHAVE_FLOAT_H=1 -DHAVE_
LIMITS_H=1 -I. -g -Os main.cpp
==> default: g++ -c -DPACKAGE_NAME="\\" -DPACKAGE_TARNAME="\\" -DPACKAGE_VERSION=
"\\" -DPACKAGE_STRING="\\" -DPACKAGE_BUGREPORT="\\" -DHAVE_LIBM=1 -DSTDC_HEADERS=
1 -DHAVE_SYS_TYPES_H=1 -DHAVE_SYS_STAT_H=1 -DHAVE_STDLIB_H=1 -DHAVE_STRING_H=
1 -DHAVE_MEMORY_H=1 -DHAVE_STRINGS_H=1 -DHAVE_INTTYPES_H=1 -DHAVE_STDINT_H=1 -DH
AVE_UNISTD_H=1 -DHAVE_UNISTD_H=1 -DHAVE_STRING_H=1 -DHAVE_STDIO_H=1 -DHAVE_STDLI
B_H=1 -DHAVE_MATH_H=1 -DHAVE_TIME_H=1 -DHAVE_ASSERT_H=1 -DHAVE_FLOAT_H=1 -DHAVE_
LIMITS_H=1 -I. -g -Os properties.cpp
==> default: g++ -c -DPACKAGE_NAME="\\" -DPACKAGE_TARNAME="\\" -DPACKAGE_VERSION=
"\\" -DPACKAGE_STRING="\\" -DPACKAGE_BUGREPORT="\\" -DHAVE_LIBM=1 -DSTDC_HEADERS=
1 -DHAVE_SYS_TYPES_H=1 -DHAVE_SYS_STAT_H=1 -DHAVE_STDLIB_H=1 -DHAVE_STRING_H=
1 -DHAVE_MEMORY_H=1 -DHAVE_STRINGS_H=1 -DHAVE_INTTYPES_H=1 -DHAVE_STDINT_H=1 -DH
AVE_UNISTD_H=1 -DHAVE_UNISTD_H=1 -DHAVE_STRING_H=1 -DHAVE_STDIO_H=1 -DHAVE_STDLI
B_H=1 -DHAVE_MATH_H=1 -DHAVE_TIME_H=1 -DHAVE_ASSERT_H=1 -DHAVE_FLOAT_H=1 -DHAVE_
LIMITS_H=1 -I. -g -Os rawsys_reportgenerator.cpp
==> default: g++ -c -DPACKAGE_NAME="\\" -DPACKAGE_TARNAME="\\" -DPACKAGE_VERSION=
"\\" -DPACKAGE_STRING="\\" -DPACKAGE_BUGREPORT="\\" -DHAVE_LIBM=1 -DSTDC_HEADERS=
1 -DHAVE_SYS_TYPES_H=1 -DHAVE_SYS_STAT_H=1 -DHAVE_STDLIB_H=1 -DHAVE_STRING_H=
1 -DHAVE_MEMORY_H=1 -DHAVE_STRINGS_H=1 -DHAVE_INTTYPES_H=1 -DHAVE_STDINT_H=1 -DH
AVE_UNISTD_H=1 -DHAVE_UNISTD_H=1 -DHAVE_STRING_H=1 -DHAVE_STDIO_H=1 -DHAVE_STDLI
B_H=1 -DHAVE_MATH_H=1 -DHAVE_TIME_H=1 -DHAVE_ASSERT_H=1 -DHAVE_FLOAT_H=1 -DHAVE_
LIMITS_H=1 -I. -g -Os recording.cpp
==> default: g++ -c -DPACKAGE_NAME="\\" -DPACKAGE_TARNAME="\\" -DPACKAGE_VERSION=
"\\" -DPACKAGE_STRING="\\" -DPACKAGE_BUGREPORT="\\" -DHAVE_LIBM=1 -DSTDC_HEADERS=
1 -DHAVE_SYS_TYPES_H=1 -DHAVE_SYS_STAT_H=1 -DHAVE_STDLIB_H=1 -DHAVE_STRING_H=
1 -DHAVE_MEMORY_H=1 -DHAVE_STRINGS_H=1 -DHAVE_INTTYPES_H=1 -DHAVE_STDINT_H=1 -DH

```

```
AVE_UNISTD_H=1 -DHAVE_UNISTD_H=1 -DHAVE_STRING_H=1 -DHAVE_STDIO_H=1 -DHAVE_STDLI
B_H=1 -DHAVE_MATH_H=1 -DHAVE_TIME_H=1 -DHAVE_ASSERT_H=1 -DHAVE_FLOAT_H=1 -DHAVE_
LIMITS_H=1 -I. -g -O3 reportgenerator.cpp
==> default: g++ -c -DPACKAGE_NAME=\"\" -DPACKAGE_TARNAME=\"\" -DPACKAGE_VERSION=\"\" -DPACKAGE_STRING=\"\" -DPACKAGE_BUGREPORT=\"\" -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_SYS_TYPES_H=1 -DHAVE_SYS_STAT_H=1 -DHAVE_STDLIB_H=1 -DHAVE_STRING_H=1 -DHAVE_MEMORY_H=1 -DHAVE_STRINGS_H=1 -DHAVE_INTTYPES_H=1 -DHAVE_STDINT_H=1 -DHAVE_UNISTD_H=1 -DHAVE_UNISTD_H=1 -DHAVE_STRING_H=1 -DHAVE_STDIO_H=1 -DHAVE_STDLIB_H=1 -DHAVE_MATH_H=1 -DHAVE_TIME_H=1 -DHAVE_ASSERT_H=1 -DHAVE_FLOAT_H=1 -DHAVE_LIMITS_H=1 -I. -g -O3 rttm_inputparser.cpp
==> default: g++ -c -DPACKAGE_NAME=\"\" -DPACKAGE_TARNAME=\"\" -DPACKAGE_VERSION=\"\" -DPACKAGE_STRING=\"\" -DPACKAGE_BUGREPORT=\"\" -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_SYS_TYPES_H=1 -DHAVE_SYS_STAT_H=1 -DHAVE_STDLIB_H=1 -DHAVE_STRING_H=1 -DHAVE_MEMORY_H=1 -DHAVE_STRINGS_H=1 -DHAVE_INTTYPES_H=1 -DHAVE_STDINT_H=1 -DHAVE_UNISTD_H=1 -DHAVE_UNISTD_H=1 -DHAVE_STRING_H=1 -DHAVE_STDIO_H=1 -DHAVE_STDLIB_H=1 -DHAVE_MATH_H=1 -DHAVE_TIME_H=1 -DHAVE_ASSERT_H=1 -DHAVE_FLOAT_H=1 -DHAVE_LIMITS_H=1 -I. -g -O3 scorer.cpp
==> default: g++ -c -DPACKAGE_NAME=\"\" -DPACKAGE_TARNAME=\"\" -DPACKAGE_VERSION=\"\" -DPACKAGE_STRING=\"\" -DPACKAGE_BUGREPORT=\"\" -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_SYS_TYPES_H=1 -DHAVE_SYS_STAT_H=1 -DHAVE_STDLIB_H=1 -DHAVE_STRING_H=1 -DHAVE_MEMORY_H=1 -DHAVE_STRINGS_H=1 -DHAVE_INTTYPES_H=1 -DHAVE_STDINT_H=1 -DHAVE_UNISTD_H=1 -DHAVE_UNISTD_H=1 -DHAVE_STRING_H=1 -DHAVE_STDIO_H=1 -DHAVE_STDLIB_H=1 -DHAVE_MATH_H=1 -DHAVE_TIME_H=1 -DHAVE_ASSERT_H=1 -DHAVE_FLOAT_H=1 -DHAVE_LIMITS_H=1 -I. -g -O3 segment.cpp
==> default: g++ -c -DPACKAGE_NAME=\"\" -DPACKAGE_TARNAME=\"\" -DPACKAGE_VERSION=\"\" -DPACKAGE_STRING=\"\" -DPACKAGE_BUGREPORT=\"\" -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_SYS_TYPES_H=1 -DHAVE_SYS_STAT_H=1 -DHAVE_STDLIB_H=1 -DHAVE_STRING_H=1 -DHAVE_MEMORY_H=1 -DHAVE_STRINGS_H=1 -DHAVE_INTTYPES_H=1 -DHAVE_STDINT_H=1 -DHAVE_UNISTD_H=1 -DHAVE_UNISTD_H=1 -DHAVE_STRING_H=1 -DHAVE_STDIO_H=1 -DHAVE_STDLIB_H=1 -DHAVE_MATH_H=1 -DHAVE_TIME_H=1 -DHAVE_ASSERT_H=1 -DHAVE_FLOAT_H=1 -DHAVE_LIMITS_H=1 -I. -g -O3 segmentor.cpp
==> default: g++ -c -DPACKAGE_NAME=\"\" -DPACKAGE_TARNAME=\"\" -DPACKAGE_VERSION=\"\" -DPACKAGE_STRING=\"\" -DPACKAGE_BUGREPORT=\"\" -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_SYS_TYPES_H=1 -DHAVE_SYS_STAT_H=1 -DHAVE_STDLIB_H=1 -DHAVE_STRING_H=1 -DHAVE_MEMORY_H=1 -DHAVE_STRINGS_H=1 -DHAVE_INTTYPES_H=1 -DHAVE_STDINT_H=1 -DHAVE_UNISTD_H=1 -DHAVE_UNISTD_H=1 -DHAVE_STRING_H=1 -DHAVE_STDIO_H=1 -DHAVE_STDLIB_H=1 -DHAVE_MATH_H=1 -DHAVE_TIME_H=1 -DHAVE_ASSERT_H=1 -DHAVE_FLOAT_H=1 -DHAVE_LIMITS_H=1 -I. -g -O3 segmentsgroup.cpp
==> default: g++ -c -DPACKAGE_NAME=\"\" -DPACKAGE_TARNAME=\"\" -DPACKAGE_VERSION=\"\" -DPACKAGE_STRING=\"\" -DPACKAGE_BUGREPORT=\"\" -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_SYS_TYPES_H=1 -DHAVE_SYS_STAT_H=1 -DHAVE_STDLIB_H=1 -DHAVE_STRING_H=1 -DHAVE_MEMORY_H=1 -DHAVE_STRINGS_H=1 -DHAVE_INTTYPES_H=1 -DHAVE_STDINT_H=1 -DHAVE_UNISTD_H=1 -DHAVE_UNISTD_H=1 -DHAVE_STRING_H=1 -DHAVE_STDIO_H=1 -DHAVE_STDLIB_H=1 -DHAVE_MATH_H=1 -DHAVE_TIME_H=1 -DHAVE_ASSERT_H=1 -DHAVE_FLOAT_H=1 -DHAVE_LIMITS_H=1 -I. -g -O3 sgml_generic_reportgenerator.cpp
```


[illegible]

```

N=\"\" -DPACKAGE_STRING=\"\" -DPACKAGE_BUGREPORT=\"\" -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_SYS_TYPES_H=1 -DHAVE_SYS_STAT_H=1 -DHAVE_STDLIB_H=1 -DHAVE_STRING_H=1 -DHAVE_MEMORY_H=1 -DHAVE_STRINGS_H=1 -DHAVE_INTTYPES_H=1 -DHAVE_STDINT_H=1 -DHAVE_UNISTD_H=1 -DHAVE_UNISTD_H=1 -DHAVE_STRING_H=1 -DHAVE_STDIO_H=1 -DHAVE_STDLIB_H=1 -DHAVE_MATH_H=1 -DHAVE_TIME_H=1 -DHAVE_ASSERT_H=1 -DHAVE_FLOAT_H=1 -DHAVE_LIMITS_H=1 -I. -g -Os timedobject.cpp
==> default: g++ -c -DPACKAGE_NAME=\"\" -DPACKAGE_TARNAME=\"\" -DPACKAGE_VERSION=\"\" -DPACKAGE_STRING=\"\" -DPACKAGE_BUGREPORT=\"\" -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_SYS_TYPES_H=1 -DHAVE_SYS_STAT_H=1 -DHAVE_STDLIB_H=1 -DHAVE_STRING_H=1 -DHAVE_MEMORY_H=1 -DHAVE_STRINGS_H=1 -DHAVE_INTTYPES_H=1 -DHAVE_STDINT_H=1 -DHAVE_UNISTD_H=1 -DHAVE_UNISTD_H=1 -DHAVE_STRING_H=1 -DHAVE_STDIO_H=1 -DHAVE_STDLIB_H=1 -DHAVE_MATH_H=1 -DHAVE_TIME_H=1 -DHAVE_ASSERT_H=1 -DHAVE_FLOAT_H=1 -DHAVE_LIMITS_H=1 -I. -g -Os tokenalignment.cpp
==> default: g++ -c -DPACKAGE_NAME=\"\" -DPACKAGE_TARNAME=\"\" -DPACKAGE_VERSION=\"\" -DPACKAGE_STRING=\"\" -DPACKAGE_BUGREPORT=\"\" -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_SYS_TYPES_H=1 -DHAVE_SYS_STAT_H=1 -DHAVE_STDLIB_H=1 -DHAVE_STRING_H=1 -DHAVE_MEMORY_H=1 -DHAVE_STRINGS_H=1 -DHAVE_INTTYPES_H=1 -DHAVE_STDINT_H=1 -DHAVE_UNISTD_H=1 -DHAVE_UNISTD_H=1 -DHAVE_STRING_H=1 -DHAVE_STDIO_H=1 -DHAVE_STDLIB_H=1 -DHAVE_MATH_H=1 -DHAVE_TIME_H=1 -DHAVE_ASSERT_H=1 -DHAVE_FLOAT_H=1 -DHAVE_LIMITS_H=1 -I. -g -Os token.cpp
==> default: g++ -c -DPACKAGE_NAME=\"\" -DPACKAGE_TARNAME=\"\" -DPACKAGE_VERSION=\"\" -DPACKAGE_STRING=\"\" -DPACKAGE_BUGREPORT=\"\" -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_SYS_TYPES_H=1 -DHAVE_SYS_STAT_H=1 -DHAVE_STDLIB_H=1 -DHAVE_STRING_H=1 -DHAVE_MEMORY_H=1 -DHAVE_STRINGS_H=1 -DHAVE_INTTYPES_H=1 -DHAVE_STDINT_H=1 -DHAVE_UNISTD_H=1 -DHAVE_UNISTD_H=1 -DHAVE_STRING_H=1 -DHAVE_STDIO_H=1 -DHAVE_STDLIB_H=1 -DHAVE_MATH_H=1 -DHAVE_TIME_H=1 -DHAVE_ASSERT_H=1 -DHAVE_FLOAT_H=1 -DHAVE_LIMITS_H=1 -I. -g -Os trn_inputparser.cpp
==> default: g++ -c -DPACKAGE_NAME=\"\" -DPACKAGE_TARNAME=\"\" -DPACKAGE_VERSION=\"\" -DPACKAGE_STRING=\"\" -DPACKAGE_BUGREPORT=\"\" -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_SYS_TYPES_H=1 -DHAVE_SYS_STAT_H=1 -DHAVE_STDLIB_H=1 -DHAVE_STRING_H=1 -DHAVE_MEMORY_H=1 -DHAVE_STRINGS_H=1 -DHAVE_INTTYPES_H=1 -DHAVE_STDINT_H=1 -DHAVE_UNISTD_H=1 -DHAVE_UNISTD_H=1 -DHAVE_STRING_H=1 -DHAVE_STDIO_H=1 -DHAVE_STDLIB_H=1 -DHAVE_MATH_H=1 -DHAVE_TIME_H=1 -DHAVE_ASSERT_H=1 -DHAVE_FLOAT_H=1 -DHAVE_LIMITS_H=1 -I. -g -Os trntrn_segmentor.cpp
==> default: g++ -c -DPACKAGE_NAME=\"\" -DPACKAGE_TARNAME=\"\" -DPACKAGE_VERSION=\"\" -DPACKAGE_STRING=\"\" -DPACKAGE_BUGREPORT=\"\" -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_SYS_TYPES_H=1 -DHAVE_SYS_STAT_H=1 -DHAVE_STDLIB_H=1 -DHAVE_STRING_H=1 -DHAVE_MEMORY_H=1 -DHAVE_STRINGS_H=1 -DHAVE_INTTYPES_H=1 -DHAVE_STDINT_H=1 -DHAVE_UNISTD_H=1 -DHAVE_UNISTD_H=1 -DHAVE_STRING_H=1 -DHAVE_STDIO_H=1 -DHAVE_STDLIB_H=1 -DHAVE_MATH_H=1 -DHAVE_TIME_H=1 -DHAVE_ASSERT_H=1 -DHAVE_FLOAT_H=1 -DHAVE_LIMITS_H=1 -I. -g -Os uemfilter.cpp
==> default: g++ -g -Os -c -o lzma/Alloc.o lzma/Alloc.c
==> default: g++ -g -Os -c -o lzma/LzFind.o lzma/LzFind.c
==> default: g++ -g -Os -c -o lzma/LzmaDec.o lzma/LzmaDec.c
==> default: g++ -g -Os -c -o lzma/LzmaEnc.o lzma/LzmaEnc.c
==> default: g++ -g -Os -c -o lzma/LzmaLib.o lzma/LzmaLib.c
==> default: g++ -o asclite -g -Os alignedsegment.o alignedsegmentiterator.o alignedspeech.o alignedspeechiterator.o aligner.o alignment.o arraylevenshteinmatrix.o checker.o compressedlevenshteinmatrix.o ctm_inputparser.o ctmstmrttm_segmentor.o filter.o graphalignedsegment.o graphalignedtoken.o graph_coordinate.o graph_h.o id.o inputparser.o levenshtein.o levenshteinmatrix.o linestyle_inputparser.o

```

```

logger.o main.o properties.o rawsys_reportgenerator.o recording.o reportgenerat
or.o rttm_inputparser.o scorer.o segment.o segmentor.o segmentsgroup.o sgml_gene
ric_reportgenerator.o sgml_reportgenerator.o speakermatch.o speech.o speechset.o
spkrautooverlap.o statistics.o stm_inputparser.o stt_scorer.o timedobject.o tok
enalignment.o token.o trn_inputparser.o trntrn_segmentor.o uemfilter.o lzma/Allo
c.o lzma/LzFind.o lzma/LzmaDec.o lzma/LzmaEnc.o lzma/LzmaLib.o -lm
==> default: make[4]: Leaving directory `/home/vagrant/eesen/tools/sctk-2.4.9/sr
c/asclite/core'
==> default: (cd test; make all)
==> default: make[4]: Entering directory `/home/vagrant/eesen/tools/sctk-2.4.9/s
rc/asclite/test'
==> default: g++ -c -DPACKAGE_NAME=\"\" -DPACKAGE_TARNAME=\"\" -DPACKAGE_VERSION=
\"\" -DPACKAGE_STRING=\"\" -DPACKAGE_BUGREPORT=\"\" -DHAVE_LIBM=1 -DSTDC_HEADERS=1
-DHAVE_SYS_TYPES_H=1 -DHAVE_SYS_STAT_H=1 -DHAVE_STDLIB_H=1 -DHAVE_STRING_H=1
-DHAVE_MEMORY_H=1 -DHAVE_STRINGS_H=1 -DHAVE_INTTYPES_H=1 -DHAVE_STDINT_H=1 -DH
AVE_UNISTD_H=1 -DHAVE_UNISTD_H=1 -I. -I../core -O3 -Wall -Wconversion aligneds
egment_test.cpp
==> default: g++ -c -DPACKAGE_NAME=\"\" -DPACKAGE_TARNAME=\"\" -DPACKAGE_VERSION=
\"\" -DPACKAGE_STRING=\"\" -DPACKAGE_BUGREPORT=\"\" -DHAVE_LIBM=1 -DSTDC_HEADERS=1
-DHAVE_SYS_TYPES_H=1 -DHAVE_SYS_STAT_H=1 -DHAVE_STDLIB_H=1 -DHAVE_STRING_H=1
-DHAVE_MEMORY_H=1 -DHAVE_STRINGS_H=1 -DHAVE_INTTYPES_H=1 -DHAVE_STDINT_H=1 -DH
AVE_UNISTD_H=1 -DHAVE_UNISTD_H=1 -I. -I../core -O3 -Wall -Wconversion aligneds
peech_test.cpp
==> default: g++ -c -DPACKAGE_NAME=\"\" -DPACKAGE_TARNAME=\"\" -DPACKAGE_VERSION=
\"\" -DPACKAGE_STRING=\"\" -DPACKAGE_BUGREPORT=\"\" -DHAVE_LIBM=1 -DSTDC_HEADERS=1
-DHAVE_SYS_TYPES_H=1 -DHAVE_SYS_STAT_H=1 -DHAVE_STDLIB_H=1 -DHAVE_STRING_H=1
-DHAVE_MEMORY_H=1 -DHAVE_STRINGS_H=1 -DHAVE_INTTYPES_H=1 -DHAVE_STDINT_H=1 -DH
AVE_UNISTD_H=1 -DHAVE_UNISTD_H=1 -I. -I../core -O3 -Wall -Wconversion alignmen
t_test.cpp
==> default: g++ -c -DPACKAGE_NAME=\"\" -DPACKAGE_TARNAME=\"\" -DPACKAGE_VERSION=
\"\" -DPACKAGE_STRING=\"\" -DPACKAGE_BUGREPORT=\"\" -DHAVE_LIBM=1 -DSTDC_HEADERS=1
-DHAVE_SYS_TYPES_H=1 -DHAVE_SYS_STAT_H=1 -DHAVE_STDLIB_H=1 -DHAVE_STRING_H=1
-DHAVE_MEMORY_H=1 -DHAVE_STRINGS_H=1 -DHAVE_INTTYPES_H=1 -DHAVE_STDINT_H=1 -DH
AVE_UNISTD_H=1 -DHAVE_UNISTD_H=1 -I. -I../core -O3 -Wall -Wconversion asctools
.cpp
==> default: g++ -c -DPACKAGE_NAME=\"\" -DPACKAGE_TARNAME=\"\" -DPACKAGE_VERSION=
\"\" -DPACKAGE_STRING=\"\" -DPACKAGE_BUGREPORT=\"\" -DHAVE_LIBM=1 -DSTDC_HEADERS=1
-DHAVE_SYS_TYPES_H=1 -DHAVE_SYS_STAT_H=1 -DHAVE_STDLIB_H=1 -DHAVE_STRING_H=1
-DHAVE_MEMORY_H=1 -DHAVE_STRINGS_H=1 -DHAVE_INTTYPES_H=1 -DHAVE_STDINT_H=1 -DH
AVE_UNISTD_H=1 -DHAVE_UNISTD_H=1 -I. -I../core -O3 -Wall -Wconversion benchmar
k.cpp
==> default: benchmark.cpp: In member function 'int Benchmark::GetTestSize()':
==> default: benchmark.cpp:61:21: warning: conversion to 'int' from 'std::vector
<SegmentsGroup*>::size_type {aka long unsigned int}' may alter its value [-Wconv
ersion]
==> default:         return tests.size();
==> default:         ^
==> default: g++ -c -DPACKAGE_NAME=\"\" -DPACKAGE_TARNAME=\"\" -DPACKAGE_VERSION=
\"\" -DPACKAGE_STRING=\"\" -DPACKAGE_BUGREPORT=\"\" -DHAVE_LIBM=1 -DSTDC_HEADERS=1
-DHAVE_SYS_TYPES_H=1 -DHAVE_SYS_STAT_H=1 -DHAVE_STDLIB_H=1 -DHAVE_STRING_H=1
-DHAVE_MEMORY_H=1 -DHAVE_STRINGS_H=1 -DHAVE_INTTYPES_H=1 -DHAVE_STDINT_H=1 -DH

```

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AVE_UNISTD_H=1 -DHAVE_UNISTD_H=1 -I. -I../core -O3 -Wall -Wconversion perf_benchmark.cpp
==> default: g++ -c -DPACKAGE_NAME=\"\" -DPACKAGE_TARNAME=\"\" -DPACKAGE_VERSION=\"\" -DPACKAGE_STRING=\"\" -DPACKAGE_BUGREPORT=\"\" -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_SYS_TYPES_H=1 -DHAVE_SYS_STAT_H=1 -DHAVE_STDLIB_H=1 -DHAVE_STRING_H=1 -DHAVE_MEMORY_H=1 -DHAVE_STRINGS_H=1 -DHAVE_INTTYPES_H=1 -DHAVE_STDINT_H=1 -DHAVE_UNISTD_H=1 -DHAVE_UNISTD_H=1 -I. -I../core -O3 -Wall -Wconversion std_benchmark.cpp
==> default: g++ -c -DPACKAGE_NAME=\"\" -DPACKAGE_TARNAME=\"\" -DPACKAGE_VERSION=\"\" -DPACKAGE_STRING=\"\" -DPACKAGE_BUGREPORT=\"\" -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_SYS_TYPES_H=1 -DHAVE_SYS_STAT_H=1 -DHAVE_STDLIB_H=1 -DHAVE_STRING_H=1 -DHAVE_MEMORY_H=1 -DHAVE_STRINGS_H=1 -DHAVE_INTTYPES_H=1 -DHAVE_STDINT_H=1 -DHAVE_UNISTD_H=1 -DHAVE_UNISTD_H=1 -I. -I../core -O3 -Wall -Wconversion test_ctm_inputparser.cpp
==> default: g++ -c -DPACKAGE_NAME=\"\" -DPACKAGE_TARNAME=\"\" -DPACKAGE_VERSION=\"\" -DPACKAGE_STRING=\"\" -DPACKAGE_BUGREPORT=\"\" -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_SYS_TYPES_H=1 -DHAVE_SYS_STAT_H=1 -DHAVE_STDLIB_H=1 -DHAVE_STRING_H=1 -DHAVE_MEMORY_H=1 -DHAVE_STRINGS_H=1 -DHAVE_INTTYPES_H=1 -DHAVE_STDINT_H=1 -DHAVE_UNISTD_H=1 -DHAVE_UNISTD_H=1 -I. -I../core -O3 -Wall -Wconversion test_ctm_stm_segmentor.cpp
==> default: g++ -c -DPACKAGE_NAME=\"\" -DPACKAGE_TARNAME=\"\" -DPACKAGE_VERSION=\"\" -DPACKAGE_STRING=\"\" -DPACKAGE_BUGREPORT=\"\" -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_SYS_TYPES_H=1 -DHAVE_SYS_STAT_H=1 -DHAVE_STDLIB_H=1 -DHAVE_STRING_H=1 -DHAVE_MEMORY_H=1 -DHAVE_STRINGS_H=1 -DHAVE_INTTYPES_H=1 -DHAVE_STDINT_H=1 -DHAVE_UNISTD_H=1 -DHAVE_UNISTD_H=1 -I. -I../core -O3 -Wall -Wconversion test_graphalignedsegment.cpp
==> default: g++ -c -DPACKAGE_NAME=\"\" -DPACKAGE_TARNAME=\"\" -DPACKAGE_VERSION=\"\" -DPACKAGE_STRING=\"\" -DPACKAGE_BUGREPORT=\"\" -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_SYS_TYPES_H=1 -DHAVE_SYS_STAT_H=1 -DHAVE_STDLIB_H=1 -DHAVE_STRING_H=1 -DHAVE_MEMORY_H=1 -DHAVE_STRINGS_H=1 -DHAVE_INTTYPES_H=1 -DHAVE_STDINT_H=1 -DHAVE_UNISTD_H=1 -DHAVE_UNISTD_H=1 -I. -I../core -O3 -Wall -Wconversion test_graphalignedtoken.cpp
==> default: g++ -c -DPACKAGE_NAME=\"\" -DPACKAGE_TARNAME=\"\" -DPACKAGE_VERSION=\"\" -DPACKAGE_STRING=\"\" -DPACKAGE_BUGREPORT=\"\" -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_SYS_TYPES_H=1 -DHAVE_SYS_STAT_H=1 -DHAVE_STDLIB_H=1 -DHAVE_STRING_H=1 -DHAVE_MEMORY_H=1 -DHAVE_STRINGS_H=1 -DHAVE_INTTYPES_H=1 -DHAVE_STDINT_H=1 -DHAVE_UNISTD_H=1 -DHAVE_UNISTD_H=1 -I. -I../core -O3 -Wall -Wconversion test_graph.cpp
==> default: test_graph.cpp: In member function 'bool TestGraph::TestAll()':
==> default: test_graph.cpp:38:27: warning: conversion to 'float' from 'int' may alter its value [-Wconversion]
==> default:     float size = MemoryUsage();
==> default:                     ^
==> default: test_graph.cpp:40:8: warning: deprecated conversion from string constant to 'char*' [-Wwrite-strings]
==> default:     unit = "KB";
==> default:         ^
==> default: test_graph.cpp:44:8: warning: deprecated conversion from string constant to 'char*' [-Wwrite-strings]
==> default:     unit = "MB";
==> default:         ^

```



```

1 -DHAVE_MEMORY_H=1 -DHAVE_STRINGS_H=1 -DHAVE_INTTYPES_H=1 -DHAVE_STDINT_H=1 -DH
AVE_UNISTD_H=1 -DHAVE_UNISTD_H=1 -I. -I../core -O0 -Wall -Wconversion test_trn
_inputparser.cpp
==> default: g++ -c -DPACKAGE_NAME=\"\" -DPACKAGE_TARNAME=\"\" -DPACKAGE_VERSION=\"\" -DPACKAGE_STRING=\"\" -DPACKAGE_BUGREPORT=\"\" -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_SYS_TYPES_H=1 -DHAVE_SYS_STAT_H=1 -DHAVE_STDLIB_H=1 -DHAVE_STRING_H=1 -DHAVE_MEMORY_H=1 -DHAVE_STRINGS_H=1 -DHAVE_INTTYPES_H=1 -DHAVE_STDINT_H=1 -DHAVE_UNISTD_H=1 -DHAVE_UNISTD_H=1 -I. -I../core -O0 -Wall -Wconversion test_trn_trn_segmentor.cpp
==> default: g++ -c -DPACKAGE_NAME=\"\" -DPACKAGE_TARNAME=\"\" -DPACKAGE_VERSION=\"\" -DPACKAGE_STRING=\"\" -DPACKAGE_BUGREPORT=\"\" -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_SYS_TYPES_H=1 -DHAVE_SYS_STAT_H=1 -DHAVE_STDLIB_H=1 -DHAVE_STRING_H=1 -DHAVE_MEMORY_H=1 -DHAVE_STRINGS_H=1 -DHAVE_INTTYPES_H=1 -DHAVE_STDINT_H=1 -DHAVE_UNISTD_H=1 -DHAVE_UNISTD_H=1 -I. -I../core -O0 -Wall -Wconversion test_unit.cpp
==> default: g++ -c -DPACKAGE_NAME=\"\" -DPACKAGE_TARNAME=\"\" -DPACKAGE_VERSION=\"\" -DPACKAGE_STRING=\"\" -DPACKAGE_BUGREPORT=\"\" -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_SYS_TYPES_H=1 -DHAVE_SYS_STAT_H=1 -DHAVE_STDLIB_H=1 -DHAVE_STRING_H=1 -DHAVE_MEMORY_H=1 -DHAVE_STRINGS_H=1 -DHAVE_INTTYPES_H=1 -DHAVE_STDINT_H=1 -DHAVE_UNISTD_H=1 -DHAVE_UNISTD_H=1 -I. -I../core -O0 -Wall -Wconversion tokenalignment_test.cpp
==> default: g++ -o asclite_test -O0 -Wall -Wconversion alignedsegment_test.o alignedspeech_test.o alignment_test.o asctools.o benchmark.o perf_benchmark.o std_benchmark.o test_ctm_inputparser.o test_ctmstm_segmentor.o test_graphalignedsegment.o test_graphalignedtoken.o test_graph.o test_levenshtein.o test_properties.o test_rttm_inputparser.o test_segment.o test_speech.o test_speechset.o test_stm_inputparser.o test_token.o test_trn_inputparser.o test_trntrn_segmentor.o test_unit.o tokenalignment_test.o ../core/alignedsegment.o ../core/alignedsegmentiterator.o ../core/alignedspeech.o ../core/alignedspeechiterator.o ../core/aligner.o ../core/alignment.o ../core/arraylevenshteinmatrix.o ../core/checker.o ../core/compressedlevenshteinmatrix.o ../core/ctm_inputparser.o ../core/ctmstmrttm_segmentor.o ../core/filter.o ../core/graphalignedsegment.o ../core/graphalignedtoken.o ../core/graph_coordinate.o ../core/graph.o ../core/id.o ../core/inputparser.o ../core/levenshtein.o ../core/levenshteinmatrix.o ../core/linestyle_inputparser.o ../core/logger.o ../core/properties.o ../core/rawsys_reportgenerator.o ../core/recording.o ../core/reportgenerator.o ../core/rttm_inputparser.o ../core/scorer.o ../core/segment.o ../core/segmentor.o ../core/segmentsgroup.o ../core/sgml_generic_reportgenerator.o ../core/sgml_reportgenerator.o ../core/speakermatch.o ../core/speech.o ../core/speechset.o ../core/spkrautooverlap.o ../core/statistics.o ../core/stm_inputparser.o ../core/stt_scorer.o ../core/timedobject.o ../core/tokenalignment.o ../core/token.o ../core/trn_inputparser.o ../core/trntrn_segmentor.o ../core/uemfilter.o ../core/lzma/Alloc.o ../core/lzma/LzFind.o ../core/lzma/LzmaDec.o ../core/lzma/LzmaEnc.o ../core/lzma/LzmaLib.o -lm
==> default: make[4]: Leaving directory `/home/vagrant/eesen/tools/sctk-2.4.9/src/asclite/test'
==> default: make[3]: Leaving directory `/home/vagrant/eesen/tools/sctk-2.4.9/src/asclite'
==> default: (cd sclite; make all)
==> default: make[3]: Entering directory `/home/vagrant/eesen/tools/sctk-2.4.9/src/sclite'
==> default: gcc -c -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_UNISTD_H=1 -I. -O0 o

```



```

rder.c
==> default: gcc -c -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_UNISTD_H=1 -I. -O3 r
sprintf.c
==> default: gcc -c -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_UNISTD_H=1 -I. -O3 p
ath.c
==> default: gcc -c -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_UNISTD_H=1 -I. -O3 t
ext.c
==> default: gcc -c -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_UNISTD_H=1 -I. -O3 s
cores.c
==> default: gcc -c -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_UNISTD_H=1 -I. -O3 w
ord.c
==> default: gcc -c -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_UNISTD_H=1 -I. -O3 r
pg.c
==> default: gcc -c -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_UNISTD_H=1 -I. -O3 s
tatdist.c
==> default: gcc -c -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_UNISTD_H=1 -I. -O3 p
ad.c
==> default: gcc -c -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_UNISTD_H=1 -I. -O3 s
gml.c
==> default: gcc -c -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_UNISTD_H=1 -I. -O3 r
eadpipe.c
==> default: gcc -c -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_UNISTD_H=1 -I. -O3 a
lex.c
==> default: gcc -c -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_UNISTD_H=1 -I. -O3 s
c_dtl.c
==> default: gcc -c -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_UNISTD_H=1 -I. -O3 d
et.c
==> default: gcc -c -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_UNISTD_H=1 -I. -O3 w
wscr_f.c
==> default: gcc -c -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_UNISTD_H=1 -I. -O3 c
orresp.c
==> default: gcc -c -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_UNISTD_H=1 -I. -O3 s
lm_intf.c
==> default: gcc -c -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_UNISTD_H=1 -I. -O3 a
ddarcl.c
==> default: gcc -c -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_UNISTD_H=1 -I. -O3 d
elarcl.c
==> default: gcc -c -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_UNISTD_H=1 -I. -O3 l
list.c
==> default: gcc -c -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_UNISTD_H=1 -I. -O3 m
arcl.c
==> default: gcc -c -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_UNISTD_H=1 -I. -O3 a
rcseq1.c
==> default: gcc -c -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_UNISTD_H=1 -I. -O3 m
node1.c
==> default: gcc -c -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_UNISTD_H=1 -I. -O3 b
oolpr1.c
==> default: gcc -c -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_UNISTD_H=1 -I. -O3 k
illarcl.c
==> default: gcc -c -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_UNISTD_H=1 -I. -O3 n
et_adt.c

```

```

==> default: gcc -c -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_UNISTD_H=1 -I. -Os k
node2.c
==> default: gcc -c -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_UNISTD_H=1 -I. -Os n
et_dp.c
==> default: gcc -c -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_UNISTD_H=1 -I. -Os s
tm.c
==> default: gcc -c -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_UNISTD_H=1 -I. -Os a
lign.c
==> default: gcc -c -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_UNISTD_H=1 -I. -Os d
wtoke2.c
==> default: gcc -c -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_UNISTD_H=1 -I. -Os f
illmrks.c
==> default: gcc -c -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_UNISTD_H=1 -I. -Os w
tokeini.c
==> default: gcc -c -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_UNISTD_H=1 -I. -Os l
ur.c
==> default: gcc -c -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_UNISTD_H=1 -I. -Os s
tm2ctm.c
==> default: gcc -c -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_UNISTD_H=1 -I. -Os c
tm2ctm.c
==> default: gcc -c -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_UNISTD_H=1 -I. -Os m
fa.c
==> default: gcc -c -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_UNISTD_H=1 -I. -Os c
ores.c
==> default: gcc -c -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_UNISTD_H=1 -I. -Os r
ank.c
==> default: gcc -c -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_UNISTD_H=1 -I. -Os r
ange.c
==> default: gcc -c -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_UNISTD_H=1 -I. -Os a
novar.c
==> default: gcc -c -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_UNISTD_H=1 -I. -Os s
igntest.c
==> default: gcc -c -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_UNISTD_H=1 -I. -Os w
ilcoxon.c
==> default: gcc -c -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_UNISTD_H=1 -I. -Os s
entmcn.c
==> default: gcc -c -DHAVE_LIBM=1 -DSTDC_HEADERS=1 -DHAVE_UNISTD_H=1 -I. -Os m
tchprs.c
==> default: mtchprs.c: In function 'count_seg':
==> default: mtchprs.c:589:7: warning: too many arguments for format [-Wformat-e
xtra-args]
==> default:          *num_seg,beg1,end1,ref1,err1,beg2,end2,ref2,1,err2);
==> default:          ^
==> default: gcc -o sclite -Os order.o rsprintf.o path.o text.o scores.o word.o
rpg.o statdist.o pad.o sgml.o readpipe.o alex.o sc_dtl.o det.o wwscr_f.o corres
p.o slm_intf.o addarc1.o delarc1.o llist.o marc1.o arcseq1.o mnode1.o boolpr1.o
killarc1.o net_adt.o knode2.o net_dp.o stm.o align.o dwtoke2.o fillmrks.o wtoke
ini.o lur.o stm2ctm.o ctm2ctm.o mfa.o cores.o rank.o range.o anovar.o signtest.o
wilcoxon.o sentmcn.o mtchprs.o sclite.c -lm
==> default: gcc -o sc_stats -Os order.o rsprintf.o path.o text.o scores.o word
.o rpg.o statdist.o pad.o sgml.o readpipe.o alex.o sc_dtl.o det.o wwscr_f.o corr

```

```

esp.o slm_intf.o addarc1.o delarc1.o llist.o marc1.o arcseq1.o mnode1.o boolpr1.
.o killarc1.o net_adt.o knode2.o net_dp.o  stm.o align.o dwtoke2.o fillmrks.o wto
keini.o lur.o stm2ctm.o ctm2ctm.o mfa.o cores.o rank.o range.o anovar.o signtest
.o wilcoxon.o sentmcn.o mtchprs.o  sc_stats.c -lm
==> default: gcc -o rover -Os  order.o rsprintf.o path.o text.o scores.o word.o
rpg.o statdist.o pad.o sgml.o readpipe.o alex.o sc_dtl.o det.o wwscr_f.o corresp
.o slm_intf.o addarc1.o delarc1.o llist.o marc1.o arcseq1.o mnode1.o boolpr1.o k
illarc1.o net_adt.o knode2.o net_dp.o  stm.o align.o dwtoke2.o fillmrks.o wtokei
ni.o lur.o stm2ctm.o ctm2ctm.o mfa.o cores.o rank.o range.o anovar.o signtest.o
wilcoxon.o sentmcn.o mtchprs.o  rover.c -lm
==> default: gcc -o sctkUnit -Os  order.o rsprintf.o path.o text.o scores.o word
.o rpg.o statdist.o pad.o sgml.o readpipe.o alex.o sc_dtl.o det.o wwscr_f.o corr
esp.o slm_intf.o addarc1.o delarc1.o llist.o marc1.o arcseq1.o mnode1.o boolpr1.
.o killarc1.o net_adt.o knode2.o net_dp.o  stm.o align.o dwtoke2.o fillmrks.o wto
keini.o lur.o stm2ctm.o ctm2ctm.o mfa.o cores.o rank.o range.o anovar.o signtest
.o wilcoxon.o sentmcn.o mtchprs.o  sctkUnit.c -lm
==> default: make[3]: Leaving directory `/home/vagrant/eesen/tools/sctk-2.4.9/sr
c/sclite'
==> default: (cd rfilter1; make all)
==> default: make[3]: Entering directory `/home/vagrant/eesen/tools/sctk-2.4.9/s
rc/rfilter1'
==> default: On cygwin, it is possible this compilation will fail, please see/ad
apt the rfilter1/makefile OPTIONS entry
==> default: gcc -DNEED_STRCMP=1 -o rfilter1 rfilter1.c
==> default: In file included from rfilter1.c:94:0:
==> default: include/strdup2.c: In function 'strdup_safe':
==> default: include/strdup2.c:18:49: warning: cast from pointer to integer of d
ifferent size [-Wpointer-to-int-cast]
==> default:      if (memory_trace) printf("%s MALLOC %x\n",pdb,(int)pd);
==> default:                                     ^
==> default: In file included from rfilter1.c:102:0:
==> default: include/calloc2.c: In function 'calloc_safe':
==> default: include/calloc2.c:16:49: warning: cast from pointer to integer of d
ifferent size [-Wpointer-to-int-cast]
==> default:      if (memory_trace) printf("%s CALLOC %x\n",pdb,(int)x);
==> default:                                     ^
==> default: In file included from rfilter1.c:112:0:
==> default: include/frstr1.c: In function 'free_str':
==> default: include/frstr1.c:9:49: warning: cast from pointer to integer of dif
ferent size [-Wpointer-to-int-cast]
==> default:      {if (memory_trace) printf("*DB: FREE %x\n",(int)s);
==> default:                                     ^
==> default: make[3]: Leaving directory `/home/vagrant/eesen/tools/sctk-2.4.9/sr
c/rfilter1'
==> default: (cd csrfilt; make all)
==> default: make[3]: Entering directory `/home/vagrant/eesen/tools/sctk-2.4.9/s
rc/csrfilt'
==> default: make[3]: Nothing to be done for `all'.
==> default: make[3]: Leaving directory `/home/vagrant/eesen/tools/sctk-2.4.9/sr
c/csrfilt'
==> default: (cd chfilt; make all)

```

```
==> default: make[3]: Entering directory `/home/vagrant/eesen/tools/sctk-2.4.9/sr
rc/chfilt'
==> default: make[3]: Nothing to be done for `all'.
==> default: make[3]: Leaving directory `/home/vagrant/eesen/tools/sctk-2.4.9/sr
c/chfilt'
==> default: (cd hamzaNorm; make all)
==> default: make[3]: Entering directory `/home/vagrant/eesen/tools/sctk-2.4.9/sr
rc/hamzaNorm'
==> default: make[3]: Nothing to be done for `all'.
==> default: make[3]: Leaving directory `/home/vagrant/eesen/tools/sctk-2.4.9/sr
c/hamzaNorm'
==> default: (cd tanweenFilt; make all)
==> default: make[3]: Entering directory `/home/vagrant/eesen/tools/sctk-2.4.9/sr
rc/tanweenFilt'
==> default: make[3]: Nothing to be done for `all'.
==> default: make[3]: Leaving directory `/home/vagrant/eesen/tools/sctk-2.4.9/sr
c/tanweenFilt'
==> default: (cd acomp; make all)
==> default: make[3]: Entering directory `/home/vagrant/eesen/tools/sctk-2.4.9/sr
rc/acomp'
==> default: make[3]: Nothing to be done for `all'.
==> default: make[3]: Leaving directory `/home/vagrant/eesen/tools/sctk-2.4.9/sr
c/acomp'
==> default: (cd def_art; make all)
==> default: make[3]: Entering directory `/home/vagrant/eesen/tools/sctk-2.4.9/sr
rc/def_art'
==> default: make[3]: Nothing to be done for `all'.
==> default: make[3]: Leaving directory `/home/vagrant/eesen/tools/sctk-2.4.9/sr
c/def_art'
==> default: (cd hubscr; make all)
==> default: make[3]: Entering directory `/home/vagrant/eesen/tools/sctk-2.4.9/sr
rc/hubscr'
==> default: make[3]: Nothing to be done for `all'.
==> default: make[3]: Leaving directory `/home/vagrant/eesen/tools/sctk-2.4.9/sr
c/hubscr'
==> default: (cd utf_filt; make all)
==> default: make[3]: Entering directory `/home/vagrant/eesen/tools/sctk-2.4.9/sr
rc/utf_filt'
==> default: make[3]: Nothing to be done for `all'.
==> default: make[3]: Leaving directory `/home/vagrant/eesen/tools/sctk-2.4.9/sr
c/utf_filt'
==> default: (cd rttmSort; make all)
==> default: make[3]: Entering directory `/home/vagrant/eesen/tools/sctk-2.4.9/sr
rc/rttmSort'
==> default: make[3]: Nothing to be done for `all'.
==> default: make[3]: Leaving directory `/home/vagrant/eesen/tools/sctk-2.4.9/sr
c/rttmSort'
==> default: (cd rttm2ctm; make all)
==> default: make[3]: Entering directory `/home/vagrant/eesen/tools/sctk-2.4.9/sr
rc/rttm2ctm'
==> default: make[3]: Nothing to be done for `all'.
```

```
==> default: make[3]: Leaving directory `/home/vagrant/eesen/tools/sctk-2.4.9/src/rttm2ctm'
==> default: (cd rttmSmooth; make all)
==> default: make[3]: Entering directory `/home/vagrant/eesen/tools/sctk-2.4.9/src/rttmSmooth'
==> default: make[3]: Nothing to be done for `all'.
==> default: make[3]: Leaving directory `/home/vagrant/eesen/tools/sctk-2.4.9/src/rttmSmooth'
==> default: (cd spkr2sad; make all)
==> default: make[3]: Entering directory `/home/vagrant/eesen/tools/sctk-2.4.9/src/spkr2sad'
==> default: make[3]: Nothing to be done for `all'.
==> default: make[3]: Leaving directory `/home/vagrant/eesen/tools/sctk-2.4.9/src/spkr2sad'
==> default: (cd mergectm2rttm; make all)
==> default: make[3]: Entering directory `/home/vagrant/eesen/tools/sctk-2.4.9/src/mergectm2rttm'
==> default: make[3]: Nothing to be done for `all'.
==> default: make[3]: Leaving directory `/home/vagrant/eesen/tools/sctk-2.4.9/src/mergectm2rttm'
==> default: (cd align2html; make all)
==> default: make[3]: Entering directory `/home/vagrant/eesen/tools/sctk-2.4.9/src/align2html'
==> default: perl buildInstallVersion.pl > align2html.pl
==> default: chmod +x align2html.pl
==> default: make[3]: Leaving directory `/home/vagrant/eesen/tools/sctk-2.4.9/src/align2html'
==> default: (cd md-eval; make all)
==> default: make[3]: Entering directory `/home/vagrant/eesen/tools/sctk-2.4.9/src/md-eval'
==> default: make[3]: Nothing to be done for `all'.
==> default: make[3]: Leaving directory `/home/vagrant/eesen/tools/sctk-2.4.9/src/md-eval'
==> default: (cd stm2rttm; make all)
==> default: make[3]: Entering directory `/home/vagrant/eesen/tools/sctk-2.4.9/src/stm2rttm'
==> default: make[3]: Nothing to be done for `all'.
==> default: make[3]: Leaving directory `/home/vagrant/eesen/tools/sctk-2.4.9/src/stm2rttm'
==> default: (cd stmValidator; make all)
==> default: make[3]: Entering directory `/home/vagrant/eesen/tools/sctk-2.4.9/src/stmValidator'
==> default: perl buildInstallVersion.pl > stmValidator.pl
==> default: chmod +x stmValidator.pl
==> default: make[3]: Leaving directory `/home/vagrant/eesen/tools/sctk-2.4.9/src/stmValidator'
==> default: (cd rttmValidator; make all)
==> default: make[3]: Entering directory `/home/vagrant/eesen/tools/sctk-2.4.9/src/rttmValidator'
==> default: make[3]: Nothing to be done for `all'.
==> default: make[3]: Leaving directory `/home/vagrant/eesen/tools/sctk-2.4.9/src
```

```

c/rttmValidator'
==> default: (cd ctmValidator; make all)
==> default: make[3]: Entering directory `/home/vagrant/eesen/tools/sctk-2.4.9/s
rc/ctmValidator'
==> default: make[3]: Nothing to be done for `all'.
==> default: make[3]: Leaving directory `/home/vagrant/eesen/tools/sctk-2.4.9/sr
c/ctmValidator'
==> default: (cd slatreport; make all)
==> default: make[3]: Entering directory `/home/vagrant/eesen/tools/sctk-2.4.9/s
rc/slatreport'
==> default: make[3]: Nothing to be done for `all'.
==> default: make[3]: Leaving directory `/home/vagrant/eesen/tools/sctk-2.4.9/sr
c/slatreport'
==> default: make[2]: Leaving directory `/home/vagrant/eesen/tools/sctk-2.4.9/sr
c'
==> default: make[1]: Leaving directory `/home/vagrant/eesen/tools/sctk-2.4.9'
==> default: make[1]: Entering directory `/home/vagrant/eesen/tools/sctk-2.4.9'
==> default: (mkdir -p bin)
==> default: (cd src; make install)
==> default: make[2]: Entering directory `/home/vagrant/eesen/tools/sctk-2.4.9/s
rc'
==> default: (cd asclite; make install)
==> default: make[3]: Entering directory `/home/vagrant/eesen/tools/sctk-2.4.9/s
rc/asclite'
==> default: (cd core; make install)
==> default: make[4]: Entering directory `/home/vagrant/eesen/tools/sctk-2.4.9/s
rc/asclite/core'
==> default: for p in asclite; do \
==> default:      /usr/bin/install $p /home/vagrant/eesen/tools/sctk/bin/$
p; \
==> default:      done
==> default: make[4]: Leaving directory `/home/vagrant/eesen/tools/sctk-2.4.9/sr
c/asclite/core'
==> default: (cd test; make install)
==> default: make[4]: Entering directory `/home/vagrant/eesen/tools/sctk-2.4.9/s
rc/asclite/test'
==> default: make[4]: Nothing to be done for `install'.
==> default: make[4]: Leaving directory `/home/vagrant/eesen/tools/sctk-2.4.9/sr
c/asclite/test'
==> default: make[3]: Leaving directory `/home/vagrant/eesen/tools/sctk-2.4.9/sr
c/asclite'
==> default: (cd sclite; make install)
==> default: make[3]: Entering directory `/home/vagrant/eesen/tools/sctk-2.4.9/s
rc/sclite'
==> default: /bin/sh: 5:
==> default: Syntax error: end of file unexpected (expecting "done")
==> default: make[3]:
==> default: [testinstalldirs] Error 2 (ignored)
==> default: for p in sclite sc_stats rover sctkUnit; do \
==> default:      /usr/bin/install $p /home/vagrant/eesen/tools/sctk/bin/$p; \
==> default:      done

```



```
==> default: make[3]: Leaving directory `/home/vagrant/eesen/tools/sctk-2.4.9/src/sclite'
==> default: (cd rfilter1; make install)
==> default: make[3]: Entering directory `/home/vagrant/eesen/tools/sctk-2.4.9/src/rfilter1'
==> default: install rfilter1 /home/vagrant/eesen/tools/sctk/bin
==> default: make[3]: Leaving directory `/home/vagrant/eesen/tools/sctk-2.4.9/src/rfilter1'
==> default: (cd csrfilt; make install)
==> default: make[3]: Entering directory `/home/vagrant/eesen/tools/sctk-2.4.9/src/csrfilt'
==> default: cp csrfilt.sh /home/vagrant/eesen/tools/sctk/bin
==> default: make[3]: Leaving directory `/home/vagrant/eesen/tools/sctk-2.4.9/src/csrfilt'
==> default: (cd chfilt; make install)
==> default: make[3]: Entering directory `/home/vagrant/eesen/tools/sctk-2.4.9/src/chfilt'
==> default: cp chfilt.pl /home/vagrant/eesen/tools/sctk/bin
==> default: make[3]: Leaving directory `/home/vagrant/eesen/tools/sctk-2.4.9/src/chfilt'
==> default: (cd hamzaNorm; make install)
==> default: make[3]: Entering directory `/home/vagrant/eesen/tools/sctk-2.4.9/src/hamzaNorm'
==> default: cp hamzaNorm.pl /home/vagrant/eesen/tools/sctk/bin
==> default: make[3]: Leaving directory `/home/vagrant/eesen/tools/sctk-2.4.9/src/hamzaNorm'
==> default: (cd tanweenFilt; make install)
==> default: make[3]: Entering directory `/home/vagrant/eesen/tools/sctk-2.4.9/src/tanweenFilt'
==> default: cp tanweenFilt.pl /home/vagrant/eesen/tools/sctk/bin
==> default: make[3]: Leaving directory `/home/vagrant/eesen/tools/sctk-2.4.9/src/tanweenFilt'
==> default: (cd acomp; make install)
==> default: make[3]: Entering directory `/home/vagrant/eesen/tools/sctk-2.4.9/src/acomp'
==> default: cp acomp.pl /home/vagrant/eesen/tools/sctk/bin
==> default: make[3]: Leaving directory `/home/vagrant/eesen/tools/sctk-2.4.9/src/acomp'
==> default: (cd def_art; make install)
==> default: make[3]: Entering directory `/home/vagrant/eesen/tools/sctk-2.4.9/src/def_art'
==> default: cp def_art.pl /home/vagrant/eesen/tools/sctk/bin
==> default: make[3]: Leaving directory `/home/vagrant/eesen/tools/sctk-2.4.9/src/def_art'
==> default: (cd hubscr; make install)
==> default: make[3]: Entering directory `/home/vagrant/eesen/tools/sctk-2.4.9/src/hubscr'
==> default: cp hubscr.pl /home/vagrant/eesen/tools/sctk/bin
==> default: make[3]: Leaving directory `/home/vagrant/eesen/tools/sctk-2.4.9/src/hubscr'
==> default: (cd utf_filt; make install)
```

```
==> default: make[3]: Entering directory `/home/vagrant/eesen/tools/sctk-2.4.9/sr/utf_filt'
==> default: make[3]: Leaving directory `/home/vagrant/eesen/tools/sctk-2.4.9/sr/utf_filt'
==> default: (cd rttmSort; make install)
==> default: make[3]: Entering directory `/home/vagrant/eesen/tools/sctk-2.4.9/sr/rttmSort'
==> default: cp rttmSort.pl /home/vagrant/eesen/tools/sctk/bin
==> default: make[3]: Leaving directory `/home/vagrant/eesen/tools/sctk-2.4.9/sr/rttmSort'
==> default: (cd rttm2ctm; make install)
==> default: make[3]: Entering directory `/home/vagrant/eesen/tools/sctk-2.4.9/sr/rttm2ctm'
==> default: cp rttm2ctm.pl /home/vagrant/eesen/tools/sctk/bin
==> default: make[3]: Leaving directory `/home/vagrant/eesen/tools/sctk-2.4.9/sr/rttm2ctm'
==> default: (cd rttmSmooth; make install)
==> default: make[3]: Entering directory `/home/vagrant/eesen/tools/sctk-2.4.9/sr/rttmSmooth'
==> default: cp rttmSmooth.pl /home/vagrant/eesen/tools/sctk/bin
==> default: make[3]: Leaving directory `/home/vagrant/eesen/tools/sctk-2.4.9/sr/rttmSmooth'
==> default: (cd spkr2sad; make install)
==> default: make[3]: Entering directory `/home/vagrant/eesen/tools/sctk-2.4.9/sr/spkr2sad'
==> default: cp spkr2sad.pl /home/vagrant/eesen/tools/sctk/bin
==> default: make[3]: Leaving directory `/home/vagrant/eesen/tools/sctk-2.4.9/sr/spkr2sad'
==> default: (cd mergectm2rttm; make install)
==> default: make[3]: Entering directory `/home/vagrant/eesen/tools/sctk-2.4.9/sr/mergectm2rttm'
==> default: cp mergectm2rttm.pl /home/vagrant/eesen/tools/sctk/bin
==> default: make[3]: Leaving directory `/home/vagrant/eesen/tools/sctk-2.4.9/sr/mergectm2rttm'
==> default: (cd align2html; make install)
==> default: make[3]: Entering directory `/home/vagrant/eesen/tools/sctk-2.4.9/sr/align2html'
==> default: perl buildInstallVersion.pl > /home/vagrant/eesen/tools/sctk/bin/align2html.pl
==> default: chmod +x /home/vagrant/eesen/tools/sctk/bin/align2html.pl
==> default: make[3]: Leaving directory `/home/vagrant/eesen/tools/sctk-2.4.9/sr/align2html'
==> default: (cd md-eval; make install)
==> default: make[3]: Entering directory `/home/vagrant/eesen/tools/sctk-2.4.9/sr/md-eval'
==> default: cp md-eval.pl /home/vagrant/eesen/tools/sctk/bin
==> default: make[3]: Leaving directory `/home/vagrant/eesen/tools/sctk-2.4.9/sr/md-eval'
==> default: (cd stm2rttm; make install)
==> default: make[3]: Entering directory `/home/vagrant/eesen/tools/sctk-2.4.9/sr/stm2rttm'
```

```

==> default: cp stm2rttm.pl /home/vagrant/eesen/tools/sctk/bin
==> default: make[3]: Leaving directory `/home/vagrant/eesen/tools/sctk-2.4.9/src/stm2rttm'
==> default: (cd stmValidator; make install)
==> default: make[3]: Entering directory `/home/vagrant/eesen/tools/sctk-2.4.9/src/stmValidator'
==> default: perl buildInstallVersion.pl > stmValidator.pl
==> default: chmod +x stmValidator.pl
==> default: perl buildInstallVersion.pl > /home/vagrant/eesen/tools/sctk/bin/stmValidator.pl
==> default: chmod +x /home/vagrant/eesen/tools/sctk/bin/stmValidator.pl
==> default: make[3]: Leaving directory `/home/vagrant/eesen/tools/sctk-2.4.9/src/stmValidator'
==> default: (cd rttmValidator; make install)
==> default: make[3]: Entering directory `/home/vagrant/eesen/tools/sctk-2.4.9/src/rttmValidator'
==> default: cp rttmValidator.pl /home/vagrant/eesen/tools/sctk/bin
==> default: make[3]: Leaving directory `/home/vagrant/eesen/tools/sctk-2.4.9/src/rttmValidator'
==> default: (cd ctmValidator; make install)
==> default: make[3]: Entering directory `/home/vagrant/eesen/tools/sctk-2.4.9/src/ctmValidator'
==> default: cp ctmValidator.pl /home/vagrant/eesen/tools/sctk/bin
==> default: make[3]: Leaving directory `/home/vagrant/eesen/tools/sctk-2.4.9/src/ctmValidator'
==> default: (cd slatreport; make install)
==> default: make[3]: Entering directory `/home/vagrant/eesen/tools/sctk-2.4.9/src/slatreport'
==> default: cp slatreport.pl /home/vagrant/eesen/tools/sctk/bin
==> default: make[3]: Leaving directory `/home/vagrant/eesen/tools/sctk-2.4.9/src/slatreport'
==> default: make[2]: Leaving directory `/home/vagrant/eesen/tools/sctk-2.4.9/src'
==> default: make[1]: Leaving directory `/home/vagrant/eesen/tools/sctk-2.4.9'
==> default: make[1]: Entering directory `/home/vagrant/eesen/tools/sctk-2.4.9'
==> default: (cd doc; make all)
==> default: make[2]: Entering directory `/home/vagrant/eesen/tools/sctk-2.4.9/doc'
==> default: for p in align2html asclite ctmValidator mergectm2rttm; do \
==> default:             pod2man $p.pod -o $p.1; \
==> default:             pod2html $p.pod > $p.html; \
==> default: done 2> /dev/null
==> default: make[2]: Leaving directory `/home/vagrant/eesen/tools/sctk-2.4.9/doc'
==> default: make[1]: Leaving directory `/home/vagrant/eesen/tools/sctk-2.4.9'
==> default: cd openfst-1.4.1/; ./configure --prefix=`pwd` --enable-static --enable-shared --enable-far --enable-ngram-fsts CXX=g++ CXXFLAGS="" LDFLAGS="" LIBS="-ldl"
==> default: checking for a BSD-compatible install...
==> default: /usr/bin/install -c
==> default: checking whether build environment is sane...

```

```
==> default: yes
==> default: checking for a thread-safe mkdir -p...
==> default: /bin/mkdir -p
==> default: checking for gawk...
==> default: gawk
==> default: checking whether make sets $(MAKE)...
==> default: yes
==> default: checking whether the C++ compiler works...
==> default: yes
==> default: checking for C++ compiler default output file name...
==> default: a.out
==> default: checking for suffix of executables...
==> default: checking whether we are cross compiling...
==> default: no
==> default: checking for suffix of object files...
==> default: o
==> default: checking whether we are using the GNU C++ compiler...
==> default: yes
==> default: checking whether g++ accepts -g...
==> default: yes
==> default: checking for style of include used by make...
==> default: GNU
==> default: checking dependency style of g++...
==> default: gcc3
==> default: checking build system type...
==> default: x86_64-unknown-linux-gnu
==> default: checking host system type...
==> default: x86_64-unknown-linux-gnu
==> default: checking how to print strings...
==> default: printf
==> default: checking for gcc...
==> default: gcc
==> default: checking whether we are using the GNU C compiler...
==> default: yes
==> default: checking whether gcc accepts -g...
==> default: yes
==> default: checking for gcc option to accept ISO C89...
==> default: none needed
==> default: checking dependency style of gcc...
==> default: gcc3
==> default: checking for a sed that does not truncate output...
==> default: /bin/sed
==> default: checking for grep that handles long lines and -e...
==> default: /bin/grep
==> default: checking for egrep...
==> default: /bin/grep -E
==> default: checking for fgrep...
==> default: /bin/grep -F
==> default: checking for ld used by gcc...
==> default: /usr/bin/ld
==> default: checking if the linker (/usr/bin/ld) is GNU ld...
```

```
==> default: yes
==> default: checking for BSD- or MS-compatible name lister (nm)...
==> default: /usr/bin/nm -B
==> default: checking the name lister (/usr/bin/nm -B) interface...
==> default: BSD nm
==> default: checking whether ln -s works...
==> default: yes
==> default: checking the maximum length of command line arguments...
==> default: 3458764513820540925
==> default: checking whether the shell understands some XSI constructs...
==> default: yes
==> default: checking whether the shell understands "+="...
==> default: yes
==> default: checking how to convert x86_64-unknown-linux-gnu file names to x86_64-unknown-linux-gnu format...
==> default: func_convert_file_noop
==> default: checking how to convert x86_64-unknown-linux-gnu file names to tool chain format...
==> default: func_convert_file_noop
==> default: checking for /usr/bin/ld option to reload object files...
==> default: -r
==> default: checking for objdump...
==> default: objdump
==> default: checking how to recognize dependent libraries...
==> default: pass_all
==> default: checking for dlltool...
==> default: no
==> default: checking how to associate runtime and link libraries...
==> default: printf %s\n
==> default: checking for ar...
==> default: ar
==> default: checking for archiver @FILE support...
==> default: @
==> default: checking for strip...
==> default: strip
==> default: checking for ranlib...
==> default: ranlib
==> default: checking command to parse /usr/bin/nm -B output from gcc object...
==> default: ok
==> default: checking for sysroot...
==> default: no
==> default: checking for mt...
==> default: mt
==> default: checking if mt is a manifest tool...
==> default: no
==> default: checking how to run the C preprocessor...
==> default: gcc -E
==> default: checking for ANSI C header files...
==> default: yes
==> default: checking for sys/types.h...
==> default: yes
```

```
==> default: checking for sys/stat.h...
==> default: yes
==> default: checking for stdlib.h...
==> default: yes
==> default: checking for string.h...
==> default: yes
==> default: checking for memory.h...
==> default: yes
==> default: checking for strings.h...
==> default: yes
==> default: checking for inttypes.h...
==> default: yes
==> default: checking for stdint.h...
==> default: yes
==> default: checking for unistd.h...
==> default: yes
==> default: checking for dlfcn.h...
==> default: yes
==> default: checking for objdir...
==> default: .libs
==> default: checking if gcc supports -fno-rtti -fno-exceptions...
==> default: no
==> default: checking for gcc option to produce PIC...
==> default: -fPIC -DPIC
==> default: checking if gcc PIC flag -fPIC -DPIC works...
==> default: yes
==> default: checking if gcc static flag -static works...
==> default: yes
==> default: checking if gcc supports -c -o file.o...
==> default: yes
==> default: checking if gcc supports -c -o file.o...
==> default: (cached)
==> default: yes
==> default: checking whether the gcc linker (/usr/bin/ld -m elf_x86_64) support
s shared libraries...
==> default: yes
==> default: checking whether -lc should be explicitly linked in...
==> default: no
==> default: checking dynamic linker characteristics...
==> default: GNU/Linux ld.so
==> default: checking how to hardcode library paths into programs... immediate
==> default: checking whether stripping libraries is possible...
==> default: yes
==> default: checking if libtool supports shared libraries... yes
==> default: checking whether to build shared libraries...
==> default: yes
==> default: checking whether to build static libraries... yes
==> default: checking how to run the C++ preprocessor...
==> default: g++ -E
==> default: checking for ld used by g++...
==> default: /usr/bin/ld -m elf_x86_64
```



```
==> default: checking if the linker (/usr/bin/ld -m elf_x86_64) is GNU ld...
==> default: yes
==> default: checking whether the g++ linker (/usr/bin/ld -m elf_x86_64) support
s shared libraries...
==> default: yes
==> default: checking for g++ option to produce PIC...
==> default: -fPIC -DPIC
==> default: checking if g++ PIC flag -fPIC -DPIC works...
==> default: yes
==> default: checking if g++ static flag -static works...
==> default: yes
==> default: checking if g++ supports -c -o file.o...
==> default: yes
==> default: checking if g++ supports -c -o file.o...
==> default: (cached)
==> default: yes
==> default: checking whether the g++ linker (/usr/bin/ld -m elf_x86_64) support
s shared libraries...
==> default: yes
==> default: checking dynamic linker characteristics...
==> default: (cached)
==> default: GNU/Linux ld.so
==> default: checking how to hardcode library paths into programs...
==> default: immediate
==> default: configure: creating ./config.status
==> default: config.status: creating Makefile
==> default: config.status: creating src/Makefile
==> default: config.status: creating src/include/Makefile
==> default: config.status: creating src/lib/Makefile
==> default: config.status: creating src/bin/Makefile
==> default: config.status: creating src/test/Makefile
==> default: config.status: creating src/extensions/Makefile
==> default: config.status: creating src/extensions/compact/Makefile
==> default: config.status: creating src/extensions/const/Makefile
==> default: config.status: creating src/extensions/far/Makefile
==> default: config.status: creating src/extensions/linear/Makefile
==> default: config.status: creating src/extensions/lookahead/Makefile
==> default: config.status: creating src/extensions/ngram/Makefile
==> default: config.status: creating src/extensions/pdt/Makefile
==> default: config.status: creating src/script/Makefile
==> default: config.status: creating config.h
==> default: config.status: creating src/include/fst/config.h
==> default: config.status: src/include/fst/config.h is unchanged
==> default: config.status: executing depfiles commands
==> default: config.status: executing libtool commands
==> default: cd openfst-1.4.1/ && \
==> default:     make -j -k install || make install
==> default: make[1]: Entering directory `/home/vagrant/eesen/tools/openfst-1.4.
1'
==> default: Making install in src
==> default: make[2]: Entering directory `/home/vagrant/eesen/tools/openfst-1.4.
```

```
1/src'
==> default: Making install in include
==> default: make[3]: Entering directory `/home/vagrant/eesen/tools/openfst-1.4.1/src/include'
==> default: make[4]: Entering directory `/home/vagrant/eesen/tools/openfst-1.4.1/src/include'
==> default: make[4]: Nothing to be done for `install-exec-am'.
==> default: test -z "/home/vagrant/eesen/tools/openfst-1.4.1/include" || /bin/mkdir -p "/home/vagrant/eesen/tools/openfst-1.4.1/include"
==> default: /bin/mkdir -p '/home/vagrant/eesen/tools/openfst-1.4.1/include/fst'
==> default: /usr/bin/install -c -m 644 fst/arc.h fst/determinize.h fst/intersect.h fst/queue.h fst/statesort.h fst/arcfilter.h fst/dfs-visit.h fst/invert.h fst/randequivalent.h fst/string-weight.h fst/difference.h fst/lexicographic-weight.h fst/randgen.h fst/symbol-table.h fst/arcsort.h fst/encode.h fst/lock.h fst/random-weight.h fst/synchronize.h fst/epsnormalize.h fst/log.h fst/rational.h fst/test-properties.h fst/cache.h fst/equal.h fst/arc-map.h fst/map.h fst/register.h fst/topsort.h fst/closure.h fst/equivalent.h fst/matcher.h fst/matcher-fst.h fst/relabel.h fst/union-find.h fst/compact-fst.h fst/expanded-fst.h fst/minimize.h fst/replace.h fst/union.h '/home/vagrant/eesen/tools/openfst-1.4.1/include/fst'
==> default: /bin/mkdir -p '/home/vagrant/eesen/tools/openfst-1.4.1/include/fst'
==> default: /usr/bin/install -c -m 644 fst/compat.h fst/factor-weight.h fst/state-map.h fst/mutable-fst.h fst/reverse.h fst/util.h fst/complement.h fst/flags.h fst/partition.h fst/reweight.h fst/vector-fst.h fst/filter-state.h fst/compose-filter.h fst/float-weight.h fst/product-weight.h fst/rmepsilon.h fst/verify.h fst/compose.h fst/fst-decl.h fst/project.h fst/rmfinalepsilon.h fst/visit.h fst/concat.h fst/fst.h fst/properties.h fst/shortest-distance.h fst/weight.h fst/connect.h fst/fstlib.h fst/prune.h fst/shortest-path.h fst/const-fst.h fst/heap.h fst/push.h fst/state-table.h fst/pair-weight.h fst/config.h fst/tuple-weight.h fst/power-weight.h fst/lookahead-matcher.h '/home/vagrant/eesen/tools/openfst-1.4.1/include/fst'
==> default: /bin/mkdir -p '/home/vagrant/eesen/tools/openfst-1.4.1/include/fst/script'
==> default: /usr/bin/install -c -m 644 fst/script/arcsort.h fst/script/arg-packs.h fst/script/closure.h fst/script/compile-impl.h fst/script/compile.h fst/script/compose.h fst/script/concat.h fst/script/connect.h fst/script/convert.h fst/script/decode.h fst/script/determinize.h fst/script/difference.h fst/script/disambiguate.h fst/script/draw-impl.h fst/script/draw.h fst/script/encode.h fst/script/epsnormalize.h fst/script/equal.h fst/script/equivalent.h fst/script/fst-class.h fst/script/fstscript.h fst/script/info-impl.h fst/script/info.h fst/script/intersect.h fst/script/invert.h fst/script/map.h fst/script/minimize.h fst/script/print-impl.h fst/script/print.h fst/script/project.h fst/script/prune.h fst/script/push.h fst/script/randequivalent.h fst/script/randgen.h fst/script/register.h fst/script/relabel.h fst/script/replace.h fst/script/reverse.h fst/script/reweight.h fst/script/rmepsilon.h '/home/vagrant/eesen/tools/openfst-1.4.1/include/fst/script'
==> default: /bin/mkdir -p '/home/vagrant/eesen/tools/openfst-1.4.1/include/fst'
==> default: /usr/bin/install -c -m 644 fst/types.h fst/add-on.h fst/label-reachable.h fst/accumulator.h fst/interval-set.h fst/state-reachable.h fst/lookahead-filter.h fst/generic-register.h fst/edit-fst.h fst/replace-util.h fst/icu.h fst/string.h fst/signed-log-weight.h fst/sparse-tuple-weight.h fst/sparse-power-we
```

```

ight.h fst/expectation-weight.h fst/symbol-table-ops.h fst/bi-table.h fst/mapped
-file.h fst/memory.h fst/filter-state.h fst/disambiguate.h '/home/vagrant/eesen/
tools/openfst-1.4.1/include/fst'
==> default: /bin/mkdir -p '/home/vagrant/eesen/tools/openfst-1.4.1/include/fst/
script'
==> default: /usr/bin/install -c -m 644 fst/script/script-impl.h fst/script/sh
ortest-distance.h fst/script/shortest-path.h fst/script/symbols.h fst/script/syn
chronize.h fst/script/text-io.h fst/script/topsort.h fst/script/union.h fst/scri
pt/weight-class.h fst/script/fstscript-decl.h fst/script/verify.h '/home/vagrant
/eesen/tools/openfst-1.4.1/include/fst/script'
==> default: /bin/mkdir -p '/home/vagrant/eesen/tools/openfst-1.4.1/include/fst/
extensions/ngram'
==> default: /usr/bin/install -c -m 644 fst/extensions/ngram/bitmap-index.h fs
t/extensions/ngram/ngram-fst.h fst/extensions/ngram/nthbit.h '/home/vagrant/ees
en/tools/openfst-1.4.1/include/fst/extensions/ngram'
==> default: /bin/mkdir -p '/home/vagrant/eesen/tools/openfst-1.4.1/include/fst/
extensions/far'
==> default: /usr/bin/install -c -m 644 fst/extensions/far/compile-strings.h f
st/extensions/far/create.h fst/extensions/far/equal.h fst/extensions/far/extract
.h fst/extensions/far/far.h fst/extensions/far/farlib.h fst/extensions/far/farsc
ript.h fst/extensions/far/info.h fst/extensions/far/main.h fst/extensions/far/pr
int-strings.h fst/extensions/far/stlist.h fst/extensions/far/sttable.h '/home/va
grant/eesen/tools/openfst-1.4.1/include/fst/extensions/far'
==> default: make[4]: Leaving directory `/home/vagrant/eesen/tools/openfst-1.4.1
/src/include'
==> default: make[3]: Leaving directory `/home/vagrant/eesen/tools/openfst-1.4.1
/src/include'
==> default: Making install in lib
==> default: make[3]: Entering directory `/home/vagrant/eesen/tools/openfst-1.4.
1/src/lib'
==> default: /bin/bash ../../libtool --tag=CXX --mode=compile g++ -DHAVE_CONFIG_
H -I../../include -std=c++0x -MT compat.lo -MD -MP -MF .deps/compat.Tpo -c
-o compat.lo compat.cc
==> default: libtool: compile: g++ -DHAVE_CONFIG_H -I../../include -std=c++0x -M
T compat.lo -MD -MP -MF .deps/compat.Tpo -c compat.cc -fPIC -DPIC -o .libs/comp
at.o
==> default: libtool: compile: g++ -DHAVE_CONFIG_H -I../../include -std=c++0x -M
T compat.lo -MD -MP -MF .deps/compat.Tpo -c compat.cc -o compat.o >/dev/null 2>&
1
==> default: mv -f .deps/compat.Tpo .deps/compat.Plo
==> default: /bin/bash ../../libtool --tag=CXX --mode=compile g++ -DHAVE_CONFIG_
H -I../../include -std=c++0x -MT flags.lo -MD -MP -MF .deps/flags.Tpo -c -
o flags.lo flags.cc
==> default: libtool: compile: g++ -DHAVE_CONFIG_H -I../../include -std=c++0x -M
T flags.lo -MD -MP -MF .deps/flags.Tpo -c flags.cc -fPIC -DPIC -o .libs/flags.o
==> default: libtool: compile: g++ -DHAVE_CONFIG_H -I../../include -std=c++0x -M
T flags.lo -MD -MP -MF .deps/flags.Tpo -c flags.cc -o flags.o >/dev/null 2>&1
==> default: mv -f .deps/flags.Tpo .deps/flags.Plo
==> default: /bin/bash ../../libtool --tag=CXX --mode=compile g++ -DHAVE_CONFIG_
H -I../../include -std=c++0x -MT fst.lo -MD -MP -MF .deps/fst.Tpo -c -o fs
t.lo fst.cc

```

```

==> default: libtool: compile:  g++ -DHAVE_CONFIG_H -I./../include -std=c++0x -MT fst.lo -MD -MP -MF .deps/fst.Tpo -c fst.cc -fPIC -DPIC -o .libs/fst.o
==> default: libtool: compile:  g++ -DHAVE_CONFIG_H -I./../include -std=c++0x -MT fst.lo -MD -MP -MF .deps/fst.Tpo -c fst.cc -o fst.o >/dev/null 2>&1
==> default: mv -f .deps/fst.Tpo .deps/fst.Plo
==> default: /bin/bash .././libtool --tag=CXX --mode=compile g++ -DHAVE_CONFIG_H -I./../include -std=c++0x -MT properties.lo -MD -MP -MF .deps/properties.Tpo -c -o properties.lo properties.cc
==> default: libtool: compile:  g++ -DHAVE_CONFIG_H -I./../include -std=c++0x -MT properties.lo -MD -MP -MF .deps/properties.Tpo -c properties.cc -fPIC -DPIC -o .libs/properties.o
==> default: libtool: compile:  g++ -DHAVE_CONFIG_H -I./../include -std=c++0x -MT properties.lo -MD -MP -MF .deps/properties.Tpo -c properties.cc -o properties.o >/dev/null 2>&1
==> default: mv -f .deps/properties.Tpo .deps/properties.Plo
==> default: /bin/bash .././libtool --tag=CXX --mode=compile g++ -DHAVE_CONFIG_H -I./../include -std=c++0x -MT symbol-table.lo -MD -MP -MF .deps/symbol-table.Tpo -c -o symbol-table.lo symbol-table.cc
==> default: libtool: compile:  g++ -DHAVE_CONFIG_H -I./../include -std=c++0x -MT symbol-table.lo -MD -MP -MF .deps/symbol-table.Tpo -c symbol-table.cc -fPIC -DPIC -o .libs/symbol-table.o
==> default: libtool: compile:  g++ -DHAVE_CONFIG_H -I./../include -std=c++0x -MT symbol-table.lo -MD -MP -MF .deps/symbol-table.Tpo -c symbol-table.cc -o symbol-table.o >/dev/null 2>&1
==> default: mv -f .deps/symbol-table.Tpo .deps/symbol-table.Plo
==> default: /bin/bash .././libtool --tag=CXX --mode=compile g++ -DHAVE_CONFIG_H -I./../include -std=c++0x -MT util.lo -MD -MP -MF .deps/util.Tpo -c -o util.lo util.cc
==> default: libtool: compile:  g++ -DHAVE_CONFIG_H -I./../include -std=c++0x -MT util.lo -MD -MP -MF .deps/util.Tpo -c util.cc -fPIC -DPIC -o .libs/util.o
==> default: libtool: compile:  g++ -DHAVE_CONFIG_H -I./../include -std=c++0x -MT util.lo -MD -MP -MF .deps/util.Tpo -c util.cc -o util.o >/dev/null 2>&1
==> default: mv -f .deps/util.Tpo .deps/util.Plo
==> default: /bin/bash .././libtool --tag=CXX --mode=compile g++ -DHAVE_CONFIG_H -I./../include -std=c++0x -MT symbol-table-ops.lo -MD -MP -MF .deps/symbol-table-ops.Tpo -c -o symbol-table-ops.lo symbol-table-ops.cc
==> default: libtool: compile:  g++ -DHAVE_CONFIG_H -I./../include -std=c++0x -MT symbol-table-ops.lo -MD -MP -MF .deps/symbol-table-ops.Tpo -c symbol-table-ops.cc -fPIC -DPIC -o .libs/symbol-table-ops.o
==> default: libtool: compile:  g++ -DHAVE_CONFIG_H -I./../include -std=c++0x -MT symbol-table-ops.lo -MD -MP -MF .deps/symbol-table-ops.Tpo -c symbol-table-ops.cc -o symbol-table-ops.o >/dev/null 2>&1
==> default: mv -f .deps/symbol-table-ops.Tpo .deps/symbol-table-ops.Plo
==> default: /bin/bash .././libtool --tag=CXX --mode=compile g++ -DHAVE_CONFIG_H -I./../include -std=c++0x -MT mapped-file.lo -MD -MP -MF .deps/mapped-file.Tpo -c -o mapped-file.lo mapped-file.cc
==> default: libtool: compile:  g++ -DHAVE_CONFIG_H -I./../include -std=c++0x -MT mapped-file.lo -MD -MP -MF .deps/mapped-file.Tpo -c mapped-file.cc -fPIC -DPIC -o .libs/mapped-file.o
==> default: libtool: compile:  g++ -DHAVE_CONFIG_H -I./../include -std=c++0x -MT mapped-file.lo -MD -MP -MF .deps/mapped-file.Tpo -c mapped-file.cc -o mapped-f

```

```

ile.o >/dev/null 2>&1
==> default: mv -f .deps/mapped-file.Tpo .deps/mapped-file.Plo
==> default: /bin/bash ../../libtool --tag=CXX --mode=link g++ -std=c++0x -version-info 3:0:0 -o libfst.la -rpath /home/vagrant/eesen/tools/openfst-1.4.1/lib compat.lo flags.lo fst.lo properties.lo symbol-table.lo util.lo symbol-table-ops.lo mapped-file.lo -ldl
==> default: libtool: link: g++ -fPIC -DPIC -shared -nostdlib /usr/lib/gcc/x86_64-linux-gnu/4.8/../../../../x86_64-linux-gnu/crti.o /usr/lib/gcc/x86_64-linux-gnu/4.8/crtbeginS.o .libs/compat.o .libs/flags.o .libs/fst.o .libs/properties.o .libs/symbol-table.o .libs/util.o .libs/symbol-table-ops.o .libs/mapped-file.o -ldl -L/usr/lib/gcc/x86_64-linux-gnu/4.8 -L/usr/lib/gcc/x86_64-linux-gnu/4.8/../../../../x86_64-linux-gnu -L/usr/lib/gcc/x86_64-linux-gnu/4.8/../../../../lib -L/lib/x86_64-linux-gnu -L/lib/./lib -L/usr/lib/x86_64-linux-gnu -L/usr/lib/./lib -L/usr/lib/gcc/x86_64-linux-gnu/4.8/../../../../ -lstdc++ -lm -lc -lgcc_s /usr/lib/gcc/x86_64-linux-gnu/4.8/crtendS.o /usr/lib/gcc/x86_64-linux-gnu/4.8/../../../../x86_64-linux-gnu/crtn.o -Wl,-soname -Wl,libfst.so.3 -o .libs/libfst.so.3.0.0
==> default: libtool: link: (cd ".libs" && rm -f "libfst.so.3" && ln -s "libfst.so.3.0.0" "libfst.so.3")
==> default: libtool: link: (cd ".libs" && rm -f "libfst.so" && ln -s "libfst.so.3.0.0" "libfst.so")
==> default: libtool: link: ar cru .libs/libfst.a compat.o flags.o fst.o properties.o symbol-table.o util.o symbol-table-ops.o mapped-file.o
==> default: libtool: link: ranlib .libs/libfst.a
==> default: libtool: link: ( cd ".libs" && rm -f "libfst.la" && ln -s "../libfst.la" "libfst.la" )
==> default: make[4]: Entering directory `/home/vagrant/eesen/tools/openfst-1.4.1/src/lib'
==> default: make[4]: Nothing to be done for `install-data-am'.
==> default: test -z "/home/vagrant/eesen/tools/openfst-1.4.1/lib" || /bin/mkdir -p "/home/vagrant/eesen/tools/openfst-1.4.1/lib"
==> default: /bin/bash ../../libtool --mode=install /usr/bin/install -c libfst.la '/home/vagrant/eesen/tools/openfst-1.4.1/lib'
==> default: libtool: install: /usr/bin/install -c .libs/libfst.so.3.0.0 /home/vagrant/eesen/tools/openfst-1.4.1/lib/libfst.so.3.0.0
==> default: libtool: install: (cd /home/vagrant/eesen/tools/openfst-1.4.1/lib && { ln -s -f libfst.so.3.0.0 libfst.so.3 || { rm -f libfst.so.3 && ln -s libfst.so.3.0.0 libfst.so.3; }; })
==> default: libtool: install: (cd /home/vagrant/eesen/tools/openfst-1.4.1/lib && { ln -s -f libfst.so.3.0.0 libfst.so || { rm -f libfst.so && ln -s libfst.so.3.0.0 libfst.so; }; })
==> default: libtool: install: /usr/bin/install -c .libs/libfst.lai /home/vagrant/eesen/tools/openfst-1.4.1/lib/libfst.la
==> default: libtool: install: /usr/bin/install -c .libs/libfst.a /home/vagrant/eesen/tools/openfst-1.4.1/lib/libfst.a
==> default: libtool: install: chmod 644 /home/vagrant/eesen/tools/openfst-1.4.1/lib/libfst.a
==> default: libtool: install: ranlib /home/vagrant/eesen/tools/openfst-1.4.1/lib/libfst.a
==> default: libtool: finish: PATH="/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin:/sbin" ldconfig -n /home/vagrant/eesen/tools/openfst-1.4.1/lib
==> default: -----

```



```

---
==> default: Libraries have been installed in:
==> default:      /home/vagrant/eesen/tools/openfst-1.4.1/lib
==> default: If you ever happen to want to link against installed libraries
==> default: in a given directory, LIBDIR, you must either use libtool, and
==> default: specify the full pathname of the library, or use the '-LLIBDIR'
==> default: flag during linking and do at least one of the following:
==> default:      - add LIBDIR to the 'LD_LIBRARY_PATH' environment variable
==> default:        during execution
==> default:      - add LIBDIR to the 'LD_RUN_PATH' environment variable
==> default:        during linking
==> default:      - use the '-Wl,-rpath -Wl,LIBDIR' linker flag
==> default:      - have your system administrator add LIBDIR to '/etc/ld.so.conf'
==> default: See any operating system documentation about shared libraries for
==> default: more information, such as the ld(1) and ld.so(8) manual pages.
==> default: -----
---
==> default: make[4]: Leaving directory `/home/vagrant/eesen/tools/openfst-1.4.1
/src/lib'
==> default: make[3]: Leaving directory `/home/vagrant/eesen/tools/openfst-1.4.1
/src/lib'
==> default: Making install in script
==> default: make[3]: Entering directory `/home/vagrant/eesen/tools/openfst-1.4.
1/src/script'
==> default: /bin/bash ../../libtool --tag=CXX   --mode=compile g++ -DHAVE_CONFIG_
G_H   -I../../include   -std=c++0x -MT arcsort.lo -MD -MP -MF .deps/arcsort.Tpo
-c -o arcsort.lo arcsort.cc
==> default: libtool: compile:  g++ -DHAVE_CONFIG_H -I../../include -std=c++0x -M
T arcsort.lo -MD -MP -MF .deps/arcsort.Tpo -c arcsort.cc -fPIC -DPIC -o .libs/a
rcsort.o
==> default: libtool: compile:  g++ -DHAVE_CONFIG_H -I../../include -std=c++0x -M
T arcsort.lo -MD -MP -MF .deps/arcsort.Tpo -c arcsort.cc -o arcsort.o >/dev/null
2>&1
==> default: mv -f .deps/arcsort.Tpo .deps/arcsort.Plo
==> default: /bin/bash ../../libtool --tag=CXX   --mode=compile g++ -DHAVE_CONFIG_
G_H   -I../../include   -std=c++0x -MT closure.lo -MD -MP -MF .deps/closure.Tpo
-c -o closure.lo closure.cc
==> default: libtool: compile:  g++ -DHAVE_CONFIG_H -I../../include -std=c++0x -M
T closure.lo -MD -MP -MF .deps/closure.Tpo -c closure.cc -fPIC -DPIC -o .libs/c
losure.o
==> default: libtool: compile:  g++ -DHAVE_CONFIG_H -I../../include -std=c++0x -M
T closure.lo -MD -MP -MF .deps/closure.Tpo -c closure.cc -o closure.o >/dev/null
2>&1
==> default: mv -f .deps/closure.Tpo .deps/closure.Plo
==> default: /bin/bash ../../libtool --tag=CXX   --mode=compile g++ -DHAVE_CONFIG_
G_H   -I../../include   -std=c++0x -MT compile.lo -MD -MP -MF .deps/compile.Tpo
-c -o compile.lo compile.cc
==> default: libtool: compile:  g++ -DHAVE_CONFIG_H -I../../include -std=c++0x -M
T compile.lo -MD -MP -MF .deps/compile.Tpo -c compile.cc -fPIC -DPIC -o .libs/c
ompile.o
==> default: libtool: compile:  g++ -DHAVE_CONFIG_H -I../../include -std=c++0x -M

```



```

T compile.lo -MD -MP -MF .deps/compile.Tpo -c compile.cc -o compile.o >/dev/null
2>&1
==> default: mv -f .deps/compile.Tpo .deps/compile.Plo
==> default: /bin/bash ../../libtool --tag=CXX --mode=compile g++ -DHAVE_CONFIG_H
-I../include -std=c++0x -MT compose.lo -MD -MP -MF .deps/compose.Tpo
-c -o compose.lo compose.cc
==> default: libtool: compile: g++ -DHAVE_CONFIG_H -I../include -std=c++0x -M
T compose.lo -MD -MP -MF .deps/compose.Tpo -c compose.cc -fPIC -DPIC -o .libs/c
ompose.o
==> default: libtool: compile: g++ -DHAVE_CONFIG_H -I../include -std=c++0x -M
T compose.lo -MD -MP -MF .deps/compose.Tpo -c compose.cc -o compose.o >/dev/null
2>&1
==> default: mv -f .deps/compose.Tpo .deps/compose.Plo
==> default: /bin/bash ../../libtool --tag=CXX --mode=compile g++ -DHAVE_CONFIG_H
-I../include -std=c++0x -MT concat.lo -MD -MP -MF .deps/concat.Tpo -c
-o concat.lo concat.cc
==> default: libtool: compile: g++ -DHAVE_CONFIG_H -I../include -std=c++0x -M
T concat.lo -MD -MP -MF .deps/concat.Tpo -c concat.cc -fPIC -DPIC -o .libs/conc
at.o
==> default: libtool: compile: g++ -DHAVE_CONFIG_H -I../include -std=c++0x -M
T concat.lo -MD -MP -MF .deps/concat.Tpo -c concat.cc -o concat.o >/dev/null 2>&
1
==> default: mv -f .deps/concat.Tpo .deps/concat.Plo
==> default: /bin/bash ../../libtool --tag=CXX --mode=compile g++ -DHAVE_CONFIG_H
-I../include -std=c++0x -MT connect.lo -MD -MP -MF .deps/connect.Tpo
-c -o connect.lo connect.cc
==> default: libtool: compile: g++ -DHAVE_CONFIG_H -I../include -std=c++0x -M
T connect.lo -MD -MP -MF .deps/connect.Tpo -c connect.cc -fPIC -DPIC -o .libs/c
onnect.o
==> default: libtool: compile: g++ -DHAVE_CONFIG_H -I../include -std=c++0x -M
T connect.lo -MD -MP -MF .deps/connect.Tpo -c connect.cc -o connect.o >/dev/null
2>&1
==> default: mv -f .deps/connect.Tpo .deps/connect.Plo
==> default: /bin/bash ../../libtool --tag=CXX --mode=compile g++ -DHAVE_CONFIG_H
-I../include -std=c++0x -MT convert.lo -MD -MP -MF .deps/convert.Tpo
-c -o convert.lo convert.cc
==> default: libtool: compile: g++ -DHAVE_CONFIG_H -I../include -std=c++0x -M
T convert.lo -MD -MP -MF .deps/convert.Tpo -c convert.cc -fPIC -DPIC -o .libs/c
onvert.o
==> default: libtool: compile: g++ -DHAVE_CONFIG_H -I../include -std=c++0x -M
T convert.lo -MD -MP -MF .deps/convert.Tpo -c convert.cc -o convert.o >/dev/null
2>&1
==> default: mv -f .deps/convert.Tpo .deps/convert.Plo
==> default: /bin/bash ../../libtool --tag=CXX --mode=compile g++ -DHAVE_CONFIG_H
-I../include -std=c++0x -MT decode.lo -MD -MP -MF .deps/decode.Tpo -c
-o decode.lo decode.cc
==> default: libtool: compile: g++ -DHAVE_CONFIG_H -I../include -std=c++0x -M
T decode.lo -MD -MP -MF .deps/decode.Tpo -c decode.cc -fPIC -DPIC -o .libs/deco
de.o
==> default: libtool: compile: g++ -DHAVE_CONFIG_H -I../include -std=c++0x -M
T decode.lo -MD -MP -MF .deps/decode.Tpo -c decode.cc -o decode.o >/dev/null 2>&

```

```
1
==> default: mv -f .deps/decode.Tpo .deps/decode.Plo
==> default: /bin/bash ../../libtool --tag=CXX --mode=compile g++ -DHAVE_CONFIG_H -I. -I../include -std=c++0x -MT determinize.lo -MD -MP -MF .deps/determinize.Tpo -c -o determinize.lo determinize.cc
==> default: libtool: compile: g++ -DHAVE_CONFIG_H -I. -I../include -std=c++0x -MT determinize.lo -MD -MP -MF .deps/determinize.Tpo -c determinize.cc -fPIC -DPIC -o .libs/determinize.o
==> default: libtool: compile: g++ -DHAVE_CONFIG_H -I. -I../include -std=c++0x -MT determinize.lo -MD -MP -MF .deps/determinize.Tpo -c determinize.cc -o determinize.o >/dev/null 2>&1
==> default: --2016-09-14 17:34:28-- https://sourceforge.net/projects/kaldi/files/sph2pipe_v2.5.tar.gz
==> default: Resolving sourceforge.net (sourceforge.net)...
==> default: 216.34.181.60
==> default: Connecting to sourceforge.net (sourceforge.net)|216.34.181.60|:443.
..
==> default: connected.
==> default: HTTP request sent, awaiting response...
==> default: 302 Found
==> default: Location: https://sourceforge.net/projects/kaldi/files/sph2pipe_v2.5.tar.gz/download [following]
==> default: --2016-09-14 17:34:28-- https://sourceforge.net/projects/kaldi/files/sph2pipe_v2.5.tar.gz/download
==> default: Connecting to sourceforge.net (sourceforge.net)|216.34.181.60|:443.
..
==> default: connected.
==> default: HTTP request sent, awaiting response...
==> default: 302 Found
==> default: Location: http://downloads.sourceforge.net/project/kaldi/sph2pipe_v2.5.tar.gz?r=&ts=1473874469&use_mirror=pilotfiber [following]
==> default: --2016-09-14 17:34:29-- http://downloads.sourceforge.net/project/kaldi/sph2pipe_v2.5.tar.gz?r=&ts=1473874469&use_mirror=pilotfiber
==> default: Resolving downloads.sourceforge.net (downloads.sourceforge.net)...
==> default: 216.34.181.59
==> default: Connecting to downloads.sourceforge.net (downloads.sourceforge.net)|216.34.181.59|:80...
==> default: connected.
==> default: HTTP request sent, awaiting response...
==> default: 302 Found
==> default: Location: http://pilotfiber.dl.sourceforge.net/project/kaldi/sph2pipe_v2.5.tar.gz [following]
==> default: --2016-09-14 17:34:29-- http://pilotfiber.dl.sourceforge.net/project/kaldi/sph2pipe_v2.5.tar.gz
==> default: Resolving pilotfiber.dl.sourceforge.net (pilotfiber.dl.sourceforge.net)...
==> default: 69.12.26.12
==> default: Connecting to pilotfiber.dl.sourceforge.net (pilotfiber.dl.sourceforge.net)|69.12.26.12|:80...
==> default: mv -f .deps/determinize.Tpo .deps/determinize.Plo
==> default: /bin/bash ../../libtool --tag=CXX --mode=compile g++ -DHAVE_CONFIG_H
```

```

G_H -I./../include -std=c++0x -MT difference.lo -MD -MP -MF .deps/differenc
e.Tpo -c -o difference.lo difference.cc
==> default: libtool: compile: g++ -DHAVE_CONFIG_H -I./../include -std=c++0x -M
T difference.lo -MD -MP -MF .deps/difference.Tpo -c difference.cc -fPIC -DPIC -
o .libs/difference.o
==> default: connected.
==> default: HTTP request sent, awaiting response...
==> default: libtool: compile: g++ -DHAVE_CONFIG_H -I./../include -std=c++0x -M
T difference.lo -MD -MP -MF .deps/difference.Tpo -c difference.cc -o difference.
o >/dev/null 2>&1
==> default: 200 OK
==> default: Length:
==> default: 329832
==> default: (322K)
==> default: [application/x-gzip]
==> default: Saving to: 'sph2pipe_v2.5.tar.gz'
==> default:
==> default:      0K
==> default:
==> default: .
==> default: .
==> default: .
==> default: .
==> default: .
==> default: .
==> default: .
==> default: .
==> default: .
==> default: .
==> default: .
==> default: .
==> default: .
==> default: .
==> default: .
==> default: .
==> default: ..
==> default: .
==> default: .....
==> default: .
==> default: .....
==> default: .
==> default:
==> default: ...
==> default: ..
==> default: .....
==> default: .
==> default: .
==> default: .
==> default: ...
==> default: . 15% 1011K 0s
==> default:      50K .
==> default: .
==> default: ....
==> default: ....

```

```
==> default: .
==> default: .
==> default: .
==> default: .
==> default: .
==> default: .
==> default: .
==> default: .
==> default: .
==> default: .....
==> default: ...
==> default: ..... 31% 1.78M 0s
==> default: 100K .
==> default: ..
==> default: .....
==> default: ..
==> default: .
==> default: .....
==> default: .
==> default: .
==> default: .. .....
==> default: .
==> default: ... .....
==> default: ..
==> default: .
==> default: 46%
==> default: 1.95M
==> default: 0s
==> default: 150K .....
==> default: .....
==> default: ...
==> default: ..
==> default: ..
==> default: ... .....
==> default: .
==> default: . ....
==> default: ..... 62% 3.28M 0s
==> default: 200K ....
==> default: .....
==> default: .....
==> default: ....
==> default: . .....
==> default: .
==> default: .
==> default: .. 77% 6.83M 0s
==> default: 250K ...
==> default: .
==> default: .
==> default: .....
==> default: .
==> default: .
```

```

==> default: .
==> default: .
==> default: .
==> default: .
==> default: .
==> default: .
==> default: .
==> default: ..... ..
==> default: .
==> default: .
==> default: .
==> default: .
==> default: .... 93% 3.72M 0s
==> default:      300K ..... ..
==> default: .
==> default: .... .. 100% 7.40M=0.1s
==> default: 2016-09-14 17:34:39 (2.25 MB/s) - 'sph2pipe_v2.5.tar.gz' saved [329
832/329832]
==> default: cd openfst-1.4.1 && [ -d lib64 ] && [ ! -d lib ] && ln -s lib64 lib
==> default: make:
==> default: [openfst-1.4.1/lib] Error 1 (ignored)
==> default: tar xzf sph2pipe_v2.5.tar.gz
==> default: cd sph2pipe_v2.5/; \
==> default:      cc -o sph2pipe *.c -lm
==> default: file_headers.c: In function 'readSphHeader':
==> default: file_headers.c:149:4: warning: format '%d' expects argument of type
'int', but argument 5 has type '__off_t' [-Wformat=]
==> default:      inpname, sampcount, statbuf.st_size );
==> default:      ^
==> default: /bin/bash ../../libtool --tag=CXX --mode=compile g++ -DHAVE_CONFIG_
H -I../../include -std=c++0x -MT disambiguate.lo -MD -MP -MF .deps/disambi
guate.Tpo -c -o disambiguate.lo disambiguate.cc
==> default: libtool: compile: g++ -DHAVE_CONFIG_H -I../../include -std=c++0x -M
T disambiguate.lo -MD -MP -MF .deps/disambiguate.Tpo -c disambiguate.cc -fPIC -
DPIC -o .libs/disambiguate.o
==> default: mv -f .deps/difference.Tpo .deps/difference.Plo
==> default: /bin/bash ../../libtool --tag=CXX --mode=compile g++ -DHAVE_CONFIG_
H -I../../include -std=c++0x -MT draw.lo -MD -MP -MF .deps/draw.Tpo -c -o
draw.lo draw.cc
==> default: libtool: compile: g++ -DHAVE_CONFIG_H -I../../include -std=c++0x -M
T draw.lo -MD -MP -MF .deps/draw.Tpo -c draw.cc -fPIC -DPIC -o .libs/draw.o
==> default: libtool: compile: g++ -DHAVE_CONFIG_H -I../../include -std=c++0x -M
T draw.lo -MD -MP -MF .deps/draw.Tpo -c draw.cc -o draw.o >/dev/null 2>&1
==> default: mv -f .deps/draw.Tpo .deps/draw.Plo
==> default: /bin/bash ../../libtool --tag=CXX --mode=compile g++ -DHAVE_CONFIG_
H -I../../include -std=c++0x -MT encode.lo -MD -MP -MF .deps/encode.Tpo -c
-o encode.lo encode.cc
==> default: libtool: compile: g++ -DHAVE_CONFIG_H -I../../include -std=c++0x -M
T encode.lo -MD -MP -MF .deps/encode.Tpo -c encode.cc -fPIC -DPIC -o .libs/enco
de.o
==> default: libtool: compile: g++ -DHAVE_CONFIG_H -I../../include -std=c++0x -M

```

```

T encode.lo -MD -MP -MF .deps/encode.Tpo -c encode.cc -o encode.o >/dev/null 2>&1
==> default: mv -f .deps/encode.Tpo .deps/encode.Plo
==> default: /bin/bash ../../libtool --tag=CXX --mode=compile g++ -DHAVE_CONFIG_H -I.//include -std=c++0x -MT epsnormalize.lo -MD -MP -MF .deps/epsnormalize.Tpo -c -o epsnormalize.lo epsnormalize.cc
==> default: libtool: compile: g++ -DHAVE_CONFIG_H -I.//include -std=c++0x -MT epsnormalize.lo -MD -MP -MF .deps/epsnormalize.Tpo -c epsnormalize.cc -fPIC -DPIC -o .libs/epsnormalize.o
==> default: libtool: compile: g++ -DHAVE_CONFIG_H -I.//include -std=c++0x -MT epsnormalize.lo -MD -MP -MF .deps/epsnormalize.Tpo -c epsnormalize.cc -o epsnormalize.o >/dev/null 2>&1
==> default: libtool: compile: g++ -DHAVE_CONFIG_H -I.//include -std=c++0x -MT disambiguate.lo -MD -MP -MF .deps/disambiguate.Tpo -c disambiguate.cc -o disambiguate.o >/dev/null 2>&1
==> default: mv -f .deps/epsnormalize.Tpo .deps/epsnormalize.Plo
==> default: /bin/bash ../../libtool --tag=CXX --mode=compile g++ -DHAVE_CONFIG_H -I.//include -std=c++0x -MT equal.lo -MD -MP -MF .deps/equal.Tpo -c -o equal.lo equal.cc
==> default: libtool: compile: g++ -DHAVE_CONFIG_H -I.//include -std=c++0x -MT equal.lo -MD -MP -MF .deps/equal.Tpo -c equal.cc -fPIC -DPIC -o .libs/equal.o
==> default: libtool: compile: g++ -DHAVE_CONFIG_H -I.//include -std=c++0x -MT equal.lo -MD -MP -MF .deps/equal.Tpo -c equal.cc -o equal.o >/dev/null 2>&1
==> default: mv -f .deps/equal.Tpo .deps/equal.Plo
==> default: /bin/bash ../../libtool --tag=CXX --mode=compile g++ -DHAVE_CONFIG_H -I.//include -std=c++0x -MT equivalent.lo -MD -MP -MF .deps/equivalent.Tpo -c -o equivalent.lo equivalent.cc
==> default: libtool: compile: g++ -DHAVE_CONFIG_H -I.//include -std=c++0x -MT equivalent.lo -MD -MP -MF .deps/equivalent.Tpo -c equivalent.cc -fPIC -DPIC -o .libs/equivalent.o
==> default: libtool: compile: g++ -DHAVE_CONFIG_H -I.//include -std=c++0x -MT equivalent.lo -MD -MP -MF .deps/equivalent.Tpo -c equivalent.cc -o equivalent.o >/dev/null 2>&1
==> default: mv -f .deps/disambiguate.Tpo .deps/disambiguate.Plo
==> default: /bin/bash ../../libtool --tag=CXX --mode=compile g++ -DHAVE_CONFIG_H -I.//include -std=c++0x -MT fst-class.lo -MD -MP -MF .deps/fst-class.Tpo -c -o fst-class.lo fst-class.cc
==> default: libtool: compile: g++ -DHAVE_CONFIG_H -I.//include -std=c++0x -MT fst-class.lo -MD -MP -MF .deps/fst-class.Tpo -c fst-class.cc -fPIC -DPIC -o .libs/fst-class.o
==> default: mv -f .deps/equivalent.Tpo .deps/equivalent.Plo
==> default: /bin/bash ../../libtool --tag=CXX --mode=compile g++ -DHAVE_CONFIG_H -I.//include -std=c++0x -MT info.lo -MD -MP -MF .deps/info.Tpo -c -o info.lo info.cc
==> default: libtool: compile: g++ -DHAVE_CONFIG_H -I.//include -std=c++0x -MT info.lo -MD -MP -MF .deps/info.Tpo -c info.cc -fPIC -DPIC -o .libs/info.o
==> default: libtool: compile: g++ -DHAVE_CONFIG_H -I.//include -std=c++0x -MT fst-class.lo -MD -MP -MF .deps/fst-class.Tpo -c fst-class.cc -o fst-class.o >/dev/null 2>&1
==> default: libtool: compile: g++ -DHAVE_CONFIG_H -I.//include -std=c++0x -MT info.lo -MD -MP -MF .deps/info.Tpo -c info.cc -o info.o >/dev/null 2>&1

```



```

==> default: mv -f .deps/fst-class.Tpo .deps/fst-class.Plo
==> default: /bin/bash ../../libtool --tag=CXX --mode=compile g++ -DHAVE_CONFIG_H -I. ../../include -std=c++0x -MT intersect.lo -MD -MP -MF .deps/intersect.Tpo -c -o intersect.lo intersect.cc
==> default: libtool: compile: g++ -DHAVE_CONFIG_H -I. ../../include -std=c++0x -MT intersect.lo -MD -MP -MF .deps/intersect.Tpo -c intersect.cc -fPIC -DPIC -o .libs/intersect.o
==> default: mv -f .deps/info.Tpo .deps/info.Plo
==> default: /bin/bash ../../libtool --tag=CXX --mode=compile g++ -DHAVE_CONFIG_H -I. ../../include -std=c++0x -MT invert.lo -MD -MP -MF .deps/invert.Tpo -c -o invert.lo invert.cc
==> default: libtool: compile: g++ -DHAVE_CONFIG_H -I. ../../include -std=c++0x -MT invert.lo -MD -MP -MF .deps/invert.Tpo -c invert.cc -fPIC -DPIC -o .libs/invert.o
==> default: libtool: compile: g++ -DHAVE_CONFIG_H -I. ../../include -std=c++0x -MT invert.lo -MD -MP -MF .deps/invert.Tpo -c invert.cc -o invert.o >/dev/null 2>&1
==> default: mv -f .deps/invert.Tpo .deps/invert.Plo
==> default: /bin/bash ../../libtool --tag=CXX --mode=compile g++ -DHAVE_CONFIG_H -I. ../../include -std=c++0x -MT map.lo -MD -MP -MF .deps/map.Tpo -c -o map.lo map.cc
==> default: libtool: compile: g++ -DHAVE_CONFIG_H -I. ../../include -std=c++0x -MT map.lo -MD -MP -MF .deps/map.Tpo -c map.cc -fPIC -DPIC -o .libs/map.o
==> default: libtool: compile: g++ -DHAVE_CONFIG_H -I. ../../include -std=c++0x -MT intersect.lo -MD -MP -MF .deps/intersect.Tpo -c intersect.cc -o intersect.o >/dev/null 2>&1
==> default: libtool: compile: g++ -DHAVE_CONFIG_H -I. ../../include -std=c++0x -MT map.lo -MD -MP -MF .deps/map.Tpo -c map.cc -o map.o >/dev/null 2>&1
==> default: mv -f .deps/map.Tpo .deps/map.Plo
==> default: /bin/bash ../../libtool --tag=CXX --mode=compile g++ -DHAVE_CONFIG_H -I. ../../include -std=c++0x -MT minimize.lo -MD -MP -MF .deps/minimize.Tpo -c -o minimize.lo minimize.cc
==> default: libtool: compile: g++ -DHAVE_CONFIG_H -I. ../../include -std=c++0x -MT minimize.lo -MD -MP -MF .deps/minimize.Tpo -c minimize.cc -fPIC -DPIC -o .libs/minimize.o
==> default: mv -f .deps/intersect.Tpo .deps/intersect.Plo
==> default: /bin/bash ../../libtool --tag=CXX --mode=compile g++ -DHAVE_CONFIG_H -I. ../../include -std=c++0x -MT print.lo -MD -MP -MF .deps/print.Tpo -c -o print.lo print.cc
==> default: libtool: compile: g++ -DHAVE_CONFIG_H -I. ../../include -std=c++0x -MT print.lo -MD -MP -MF .deps/print.Tpo -c print.cc -fPIC -DPIC -o .libs/print.o
==> default: libtool: compile: g++ -DHAVE_CONFIG_H -I. ../../include -std=c++0x -MT print.lo -MD -MP -MF .deps/print.Tpo -c print.cc -o print.o >/dev/null 2>&1
==> default: mv -f .deps/print.Tpo .deps/print.Plo
==> default: /bin/bash ../../libtool --tag=CXX --mode=compile g++ -DHAVE_CONFIG_H -I. ../../include -std=c++0x -MT project.lo -MD -MP -MF .deps/project.Tpo -c -o project.lo project.cc
==> default: libtool: compile: g++ -DHAVE_CONFIG_H -I. ../../include -std=c++0x -MT project.lo -MD -MP -MF .deps/project.Tpo -c project.cc -fPIC -DPIC -o .libs/project.o
==> default: libtool: compile: g++ -DHAVE_CONFIG_H -I. ../../include -std=c++0x -MT

```

```

T project.lo -MD -MP -MF .deps/project.Tpo -c project.cc -o project.o >/dev/null
2>&1
==> default: mv -f .deps/project.Tpo .deps/project.Plo
==> default: /bin/bash ../../libtool --tag=CXX --mode=compile g++ -DHAVE_CONFIG_
G_H -I../include -std=c++0x -MT prune.lo -MD -MP -MF .deps/prune.Tpo -c -
o prune.lo prune.cc
==> default: libtool: compile: g++ -DHAVE_CONFIG_H -I../include -std=c++0x -M
T prune.lo -MD -MP -MF .deps/prune.Tpo -c prune.cc -fPIC -DPIC -o .libs/prune.o
==> default: libtool: compile: g++ -DHAVE_CONFIG_H -I../include -std=c++0x -M
T prune.lo -MD -MP -MF .deps/prune.Tpo -c prune.cc -o prune.o >/dev/null 2>&1
==> default: mv -f .deps/prune.Tpo .deps/prune.Plo
==> default: /bin/bash ../../libtool --tag=CXX --mode=compile g++ -DHAVE_CONFIG_
G_H -I../include -std=c++0x -MT push.lo -MD -MP -MF .deps/push.Tpo -c -o
push.lo push.cc
==> default: libtool: compile: g++ -DHAVE_CONFIG_H -I../include -std=c++0x -M
T push.lo -MD -MP -MF .deps/push.Tpo -c push.cc -fPIC -DPIC -o .libs/push.o
==> default: libtool: compile: g++ -DHAVE_CONFIG_H -I../include -std=c++0x -M
T minimize.lo -MD -MP -MF .deps/minimize.Tpo -c minimize.cc -o minimize.o >/dev/
null 2>&1
==> default: libtool: compile: g++ -DHAVE_CONFIG_H -I../include -std=c++0x -M
T push.lo -MD -MP -MF .deps/push.Tpo -c push.cc -o push.o >/dev/null 2>&1
==> default: mv -f .deps/minimize.Tpo .deps/minimize.Plo
==> default: /bin/bash ../../libtool --tag=CXX --mode=compile g++ -DHAVE_CONFIG_
G_H -I../include -std=c++0x -MT randequivalent.lo -MD -MP -MF .deps/rande
quivalent.Tpo -c -o randequivalent.lo randequivalent.cc
==> default: libtool: compile: g++ -DHAVE_CONFIG_H -I../include -std=c++0x -M
T randequivalent.lo -MD -MP -MF .deps/randequivalent.Tpo -c randequivalent.cc -
fPIC -DPIC -o .libs/randequivalent.o
==> default: libtool: compile: g++ -DHAVE_CONFIG_H -I../include -std=c++0x -M
T randequivalent.lo -MD -MP -MF .deps/randequivalent.Tpo -c randequivalent.cc -o
randequivalent.o >/dev/null 2>&1
==> default: mv -f .deps/push.Tpo .deps/push.Plo
==> default: /bin/bash ../../libtool --tag=CXX --mode=compile g++ -DHAVE_CONFIG_
G_H -I../include -std=c++0x -MT randgen.lo -MD -MP -MF .deps/randgen.Tpo
-c -o randgen.lo randgen.cc
==> default: libtool: compile: g++ -DHAVE_CONFIG_H -I../include -std=c++0x -M
T randgen.lo -MD -MP -MF .deps/randgen.Tpo -c randgen.cc -fPIC -DPIC -o .libs/r
andgen.o
==> default: mv -f .deps/randequivalent.Tpo .deps/randequivalent.Plo
==> default: /bin/bash ../../libtool --tag=CXX --mode=compile g++ -DHAVE_CONFIG_
G_H -I../include -std=c++0x -MT relabel.lo -MD -MP -MF .deps/relabel.Tpo
-c -o relabel.lo relabel.cc
==> default: libtool: compile: g++ -DHAVE_CONFIG_H -I../include -std=c++0x -M
T relabel.lo -MD -MP -MF .deps/relabel.Tpo -c relabel.cc -fPIC -DPIC -o .libs/r
elabel.o
==> default: libtool: compile: g++ -DHAVE_CONFIG_H -I../include -std=c++0x -M
T relabel.lo -MD -MP -MF .deps/relabel.Tpo -c relabel.cc -o relabel.o >/dev/null
2>&1
==> default: mv -f .deps/relabel.Tpo .deps/relabel.Plo
==> default: /bin/bash ../../libtool --tag=CXX --mode=compile g++ -DHAVE_CONFIG_
G_H -I../include -std=c++0x -MT replace.lo -MD -MP -MF .deps/replace.Tpo

```

```

-c -o replace.lo replace.cc
==> default: libtool: compile:  g++ -DHAVE_CONFIG_H -I./../include -std=c++0x -MT
replace.lo -MD -MP -MF .deps/replace.Tpo -c replace.cc -fPIC -DPIC -o .libs/r
eplace.o
==> default: libtool: compile:  g++ -DHAVE_CONFIG_H -I./../include -std=c++0x -MT
randgen.lo -MD -MP -MF .deps/randgen.Tpo -c randgen.cc -o randgen.o >/dev/null
2>&1
==> default: libtool: compile:  g++ -DHAVE_CONFIG_H -I./../include -std=c++0x -MT
replace.lo -MD -MP -MF .deps/replace.Tpo -c replace.cc -o replace.o >/dev/null
2>&1
==> default: mv -f .deps/randgen.Tpo .deps/randgen.Plo
==> default: /bin/bash ../../libtool --tag=CXX --mode=compile g++ -DHAVE_CONFIG_H
-I./../include -std=c++0x -MT reverse.lo -MD -MP -MF .deps/reverse.Tpo
-c -o reverse.lo reverse.cc
==> default: libtool: compile:  g++ -DHAVE_CONFIG_H -I./../include -std=c++0x -MT
reverse.lo -MD -MP -MF .deps/reverse.Tpo -c reverse.cc -fPIC -DPIC -o .libs/r
everse.o
==> default: libtool: compile:  g++ -DHAVE_CONFIG_H -I./../include -std=c++0x -MT
reverse.lo -MD -MP -MF .deps/reverse.Tpo -c reverse.cc -o reverse.o >/dev/null
2>&1
==> default: mv -f .deps/reverse.Tpo .deps/reverse.Plo
==> default: /bin/bash ../../libtool --tag=CXX --mode=compile g++ -DHAVE_CONFIG_H
-I./../include -std=c++0x -MT reweight.lo -MD -MP -MF .deps/reweight.Tp
o -c -o reweight.lo reweight.cc
==> default: libtool: compile:  g++ -DHAVE_CONFIG_H -I./../include -std=c++0x -MT
reweight.lo -MD -MP -MF .deps/reweight.Tpo -c reweight.cc -fPIC -DPIC -o .lib
s/reweight.o
==> default: libtool: compile:  g++ -DHAVE_CONFIG_H -I./../include -std=c++0x -MT
reweight.lo -MD -MP -MF .deps/reweight.Tpo -c reweight.cc -o reweight.o >/dev/
null 2>&1
==> default: mv -f .deps/reweight.Tpo .deps/reweight.Plo
==> default: /bin/bash ../../libtool --tag=CXX --mode=compile g++ -DHAVE_CONFIG_H
-I./../include -std=c++0x -MT rmepsilon.lo -MD -MP -MF .deps/rmepsilon.
Tpo -c -o rmepsilon.lo rmepsilon.cc
==> default: libtool: compile:  g++ -DHAVE_CONFIG_H -I./../include -std=c++0x -MT
rmepsilon.lo -MD -MP -MF .deps/rmepsilon.Tpo -c rmepsilon.cc -fPIC -DPIC -o .
libs/rmepsilon.o
==> default: mv -f .deps/replace.Tpo .deps/replace.Plo
==> default: /bin/bash ../../libtool --tag=CXX --mode=compile g++ -DHAVE_CONFIG_H
-I./../include -std=c++0x -MT script-impl.lo -MD -MP -MF .deps/script-i
mpl.Tpo -c -o script-impl.lo script-impl.cc
==> default: libtool: compile:  g++ -DHAVE_CONFIG_H -I./../include -std=c++0x -MT
script-impl.lo -MD -MP -MF .deps/script-impl.Tpo -c script-impl.cc -fPIC -DPI
C -o .libs/script-impl.o
==> default: libtool: compile:  g++ -DHAVE_CONFIG_H -I./../include -std=c++0x -MT
script-impl.lo -MD -MP -MF .deps/script-impl.Tpo -c script-impl.cc -o script-i
mpl.o >/dev/null 2>&1
==> default: mv -f .deps/script-impl.Tpo .deps/script-impl.Plo
==> default: /bin/bash ../../libtool --tag=CXX --mode=compile g++ -DHAVE_CONFIG_H
-I./../include -std=c++0x -MT shortest-distance.lo -MD -MP -MF .deps/sh
ortest-distance.Tpo -c -o shortest-distance.lo shortest-distance.cc

```

```

==> default: libtool: compile:  g++ -DHAVE_CONFIG_H -I./../include -std=c++0x -MT shortest-distance.lo -MD -MP -MF .deps/shortest-distance.Tpo -c shortest-distance.cc -fPIC -DPIC -o .libs/shortest-distance.o
==> default: libtool: compile:  g++ -DHAVE_CONFIG_H -I./../include -std=c++0x -MT shortest-distance.lo -MD -MP -MF .deps/shortest-distance.Tpo -c shortest-distance.cc -o shortest-distance.o >/dev/null 2>&1
==> default: libtool: compile:  g++ -DHAVE_CONFIG_H -I./../include -std=c++0x -MT rmepsilon.lo -MD -MP -MF .deps/rmepsilon.Tpo -c rmepsilon.cc -o rmepsilon.o >/dev/null 2>&1
==> default: mv -f .deps/shortest-distance.Tpo .deps/shortest-distance.Plo
==> default: /bin/bash ../../libtool --tag=CXX --mode=compile g++ -DHAVE_CONFIG_H -I./../include -std=c++0x -MT shortest-path.lo -MD -MP -MF .deps/shortest-path.Tpo -c -o shortest-path.lo shortest-path.cc
==> default: libtool: compile:  g++ -DHAVE_CONFIG_H -I./../include -std=c++0x -MT shortest-path.lo -MD -MP -MF .deps/shortest-path.Tpo -c shortest-path.cc -fPIC -DPIC -o .libs/shortest-path.o
==> default: mv -f .deps/rmepsilon.Tpo .deps/rmepsilon.Plo
==> default: /bin/bash ../../libtool --tag=CXX --mode=compile g++ -DHAVE_CONFIG_H -I./../include -std=c++0x -MT synchronize.lo -MD -MP -MF .deps/synchronize.Tpo -c -o synchronize.lo synchronize.cc
==> default: libtool: compile:  g++ -DHAVE_CONFIG_H -I./../include -std=c++0x -MT synchronize.lo -MD -MP -MF .deps/synchronize.Tpo -c synchronize.cc -fPIC -DPIC -o .libs/synchronize.o
==> default: libtool: compile:  g++ -DHAVE_CONFIG_H -I./../include -std=c++0x -MT synchronize.lo -MD -MP -MF .deps/synchronize.Tpo -c synchronize.cc -o synchronize.o >/dev/null 2>&1
==> default: libtool: compile:  g++ -DHAVE_CONFIG_H -I./../include -std=c++0x -MT shortest-path.lo -MD -MP -MF .deps/shortest-path.Tpo -c shortest-path.cc -o shortest-path.o >/dev/null 2>&1
==> default: mv -f .deps/synchronize.Tpo .deps/synchronize.Plo
==> default: /bin/bash ../../libtool --tag=CXX --mode=compile g++ -DHAVE_CONFIG_H -I./../include -std=c++0x -MT text-io.lo -MD -MP -MF .deps/text-io.Tpo -c -o text-io.lo text-io.cc
==> default: libtool: compile:  g++ -DHAVE_CONFIG_H -I./../include -std=c++0x -MT text-io.lo -MD -MP -MF .deps/text-io.Tpo -c text-io.cc -fPIC -DPIC -o .libs/text-io.o
==> default: libtool: compile:  g++ -DHAVE_CONFIG_H -I./../include -std=c++0x -MT text-io.lo -MD -MP -MF .deps/text-io.Tpo -c text-io.cc -o text-io.o >/dev/null 2>&1
==> default: mv -f .deps/text-io.Tpo .deps/text-io.Plo
==> default: /bin/bash ../../libtool --tag=CXX --mode=compile g++ -DHAVE_CONFIG_H -I./../include -std=c++0x -MT topsort.lo -MD -MP -MF .deps/topsort.Tpo -c -o topsort.lo topsort.cc
==> default: libtool: compile:  g++ -DHAVE_CONFIG_H -I./../include -std=c++0x -MT topsort.lo -MD -MP -MF .deps/topsort.Tpo -c topsort.cc -fPIC -DPIC -o .libs/topsort.o
==> default: libtool: compile:  g++ -DHAVE_CONFIG_H -I./../include -std=c++0x -MT topsort.lo -MD -MP -MF .deps/topsort.Tpo -c topsort.cc -o topsort.o >/dev/null 2>&1
==> default: mv -f .deps/topsort.Tpo .deps/topsort.Plo
==> default: /bin/bash ../../libtool --tag=CXX --mode=compile g++ -DHAVE_CONFIG_H

```

```

G_H -I./../include -std=c++0x -MT union.lo -MD -MP -MF .deps/union.Tpo -c -
o union.lo union.cc
==> default: libtool: compile: g++ -DHAVE_CONFIG_H -I./../include -std=c++0x -M
T union.lo -MD -MP -MF .deps/union.Tpo -c union.cc -fPIC -DPIC -o .libs/union.o
==> default: libtool: compile: g++ -DHAVE_CONFIG_H -I./../include -std=c++0x -M
T union.lo -MD -MP -MF .deps/union.Tpo -c union.cc -o union.o >/dev/null 2>&1
==> default: mv -f .deps/union.Tpo .deps/union.Plo
==> default: /bin/bash ../../libtool --tag=CXX --mode=compile g++ -DHAVE_CONFI
G_H -I./../include -std=c++0x -MT weight-class.lo -MD -MP -MF .deps/weight-
class.Tpo -c -o weight-class.lo weight-class.cc
==> default: libtool: compile: g++ -DHAVE_CONFIG_H -I./../include -std=c++0x -M
T weight-class.lo -MD -MP -MF .deps/weight-class.Tpo -c weight-class.cc -fPIC -
DPIC -o .libs/weight-class.o
==> default: libtool: compile: g++ -DHAVE_CONFIG_H -I./../include -std=c++0x -M
T weight-class.lo -MD -MP -MF .deps/weight-class.Tpo -c weight-class.cc -o weigh
t-class.o >/dev/null 2>&1
==> default: mv -f .deps/shortest-path.Tpo .deps/shortest-path.Plo
==> default: /bin/bash ../../libtool --tag=CXX --mode=compile g++ -DHAVE_CONFI
G_H -I./../include -std=c++0x -MT verify.lo -MD -MP -MF .deps/verify.Tpo -c
-o verify.lo verify.cc
==> default: libtool: compile: g++ -DHAVE_CONFIG_H -I./../include -std=c++0x -M
T verify.lo -MD -MP -MF .deps/verify.Tpo -c verify.cc -fPIC -DPIC -o .libs/veri
fy.o
==> default: mv -f .deps/weight-class.Tpo .deps/weight-class.Plo
==> default: libtool: compile: g++ -DHAVE_CONFIG_H -I./../include -std=c++0x -M
T verify.lo -MD -MP -MF .deps/verify.Tpo -c verify.cc -o verify.o >/dev/null 2>&
1
==> default: mv -f .deps/verify.Tpo .deps/verify.Plo
==> default: /bin/bash ../../libtool --tag=CXX --mode=link g++ -std=c++0x -ve
rsion-info 1:0:0 -o libfstscript.la -rpath /home/vagrant/eesen/tools/openfst-1.
4.1/lib arcsort.lo closure.lo compile.lo compose.lo concat.lo connect.lo convert
.lo decode.lo determinize.lo difference.lo disambiguate.lo draw.lo encode.lo eps
normalize.lo equal.lo equivalent.lo fst-class.lo info.lo intersect.lo invert.lo
map.lo minimize.lo print.lo project.lo prune.lo push.lo randequivalent.lo randge
n.lo relabel.lo replace.lo reverse.lo reweight.lo rmepsilon.lo script-impl.lo sh
ortest-distance.lo shortest-path.lo synchronize.lo text-io.lo topsort.lo union.l
o weight-class.lo verify.lo -ldl
==> default: libtool: link: g++ -fPIC -DPIC -shared -nostdlib /usr/lib/gcc/x86_
64-linux-gnu/4.8/../../../../x86_64-linux-gnu/crti.o /usr/lib/gcc/x86_64-linux-gnu/
4.8/crtbeginS.o .libs/arcsort.o .libs/closure.o .libs/compile.o .libs/compose.o
.libs/concat.o .libs/connect.o .libs/convert.o .libs/decode.o .libs/determinize
.o .libs/difference.o .libs/disambiguate.o .libs/draw.o .libs/encode.o .libs/eps
normalize.o .libs/equal.o .libs/equivalent.o .libs/fst-class.o .libs/info.o .lib
s/intersect.o .libs/invert.o .libs/map.o .libs/minimize.o .libs/print.o .libs/pr
oject.o .libs/prune.o .libs/push.o .libs/randequivalent.o .libs/randgen.o .libs/
relabel.o .libs/replace.o .libs/reverse.o .libs/reweight.o .libs/rmepsilon.o .li
bs/script-impl.o .libs/shortest-distance.o .libs/shortest-path.o .libs/synchroni
ze.o .libs/text-io.o .libs/topsort.o .libs/union.o .libs/weight-class.o .libs/ve
rify.o -ldl -L/usr/lib/gcc/x86_64-linux-gnu/4.8 -L/usr/lib/gcc/x86_64-linux-gn
u/4.8/../../../../x86_64-linux-gnu -L/usr/lib/gcc/x86_64-linux-g
==> default: nu/4.8/../../../../lib -L/lib/x86_64-linux-gnu -L/lib/./lib -L/usr

```



```

/lib/x86_64-linux-gnu -L/usr/lib/./lib -L/usr/lib/gcc/x86_64-linux-gnu/4.8/././
./.. -lstdc++ -lm -lc -lgcc_s /usr/lib/gcc/x86_64-linux-gnu/4.8/crtendS.o /usr/l
ib/gcc/x86_64-linux-gnu/4.8/././././x86_64-linux-gnu/crtn.o -Wl,-soname -Wl,
libfstscript.so.1 -o .libs/libfstscript.so.1.0.0
==> default: libtool: link: (cd ".libs" && rm -f "libfstscript.so.1" && ln -s "l
ibfstscript.so.1.0.0" "libfstscript.so.1")
==> default: libtool: link: (cd ".libs" && rm -f "libfstscript.so" && ln -s "lib
fstscript.so.1.0.0" "libfstscript.so")
==> default: libtool: link: ar cru .libs/libfstscript.a arcsort.o closure.o com
pile.o compose.o concat.o connect.o convert.o decode.o determinize.o difference.
o disambiguate.o draw.o encode.o epsnormalize.o equal.o equivalent.o fst-class.o
info.o intersect.o invert.o map.o minimize.o print.o project.o prune.o push.o r
andequivalent.o randgen.o relabel.o replace.o reverse.o reweight.o rmepsilon.o s
cript-impl.o shortest-distance.o shortest-path.o synchronize.o text-io.o topsort
.o union.o weight-class.o verify.o
==> default: libtool: link: ranlib .libs/libfstscript.a
==> default: libtool: link: ( cd ".libs" && rm -f "libfstscript.la" && ln -s "..
/libfstscript.la" "libfstscript.la" )
==> default: make[4]: Entering directory `/home/vagrant/eesen/tools/openfst-1.4.
1/src/script'
==> default: make[4]: Nothing to be done for `install-data-am'.
==> default: test -z "/home/vagrant/eesen/tools/openfst-1.4.1/lib" || /bin/mkdir
-p "/home/vagrant/eesen/tools/openfst-1.4.1/lib"
==> default: /bin/bash ../../libtool --mode=install /usr/bin/install -c lib
fstscript.la '/home/vagrant/eesen/tools/openfst-1.4.1/lib'
==> default: libtool: install: /usr/bin/install -c .libs/libfstscript.so.1.0.0 /
home/vagrant/eesen/tools/openfst-1.4.1/lib/libfstscript.so.1.0.0
==> default: libtool: install: (cd /home/vagrant/eesen/tools/openfst-1.4.1/lib &
& { ln -s -f libfstscript.so.1.0.0 libfstscript.so.1 || { rm -f libfstscript.so.
1 && ln -s libfstscript.so.1.0.0 libfstscript.so.1; }; })
==> default: libtool: install: (cd /home/vagrant/eesen/tools/openfst-1.4.1/lib &
& { ln -s -f libfstscript.so.1.0.0 libfstscript.so || { rm -f libfstscript.so &&
ln -s libfstscript.so.1.0.0 libfstscript.so; }; })
==> default: libtool: install: /usr/bin/install -c .libs/libfstscript.lai /home/
vagrant/eesen/tools/openfst-1.4.1/lib/libfstscript.la
==> default: libtool: install: /usr/bin/install -c .libs/libfstscript.a /home/va
grant/eesen/tools/openfst-1.4.1/lib/libfstscript.a
==> default: libtool: install: chmod 644 /home/vagrant/eesen/tools/openfst-1.4.1
/lib/libfstscript.a
==> default: libtool: install: ranlib /home/vagrant/eesen/tools/openfst-1.4.1/li
b/libfstscript.a
==> default: libtool: finish: PATH="/usr/local/sbin:/usr/local/bin:/usr/sbin:/us
r/bin:/sbin:/bin:/sbin" ldconfig -n /home/vagrant/eesen/tools/openfst-1.4.1/lib
==> default: -----
---
==> default: Libraries have been installed in:
==> default: /home/vagrant/eesen/tools/openfst-1.4.1/lib
==> default: If you ever happen to want to link against installed libraries
==> default: in a given directory, LIBDIR, you must either use libtool, and
==> default: specify the full pathname of the library, or use the `~LLIBDIR'
==> default: flag during linking and do at least one of the following:

```



```

==> default:      - add LIBDIR to the `LD_LIBRARY_PATH' environment variable
==> default:      during execution
==> default:      - add LIBDIR to the `LD_RUN_PATH' environment variable
==> default:      during linking
==> default:      - use the `-Wl,-rpath -Wl,LIBDIR' linker flag
==> default:      - have your system administrator add LIBDIR to `/etc/ld.so.conf'
==> default: See any operating system documentation about shared libraries for
==> default: more information, such as the ld(1) and ld.so(8) manual pages.
==> default: -----
---
==> default: make[4]: Leaving directory `/home/vagrant/eesen/tools/openfst-1.4.1
/src/script'
==> default: make[3]: Leaving directory `/home/vagrant/eesen/tools/openfst-1.4.1
/src/script'
==> default: Making install in bin
==> default: make[3]: Entering directory `/home/vagrant/eesen/tools/openfst-1.4.
1/src/bin'
==> default: g++ -DHAVE_CONFIG_H -I../include -I../script -std=c++0x -M
T fstarcsort.o -MD -MP -MF .deps/fstarcsort.Tpo -c -o fstarcsort.o fstarcsort.cc
==> default: g++ -DHAVE_CONFIG_H -I../include -I../script -std=c++0x -M
T fstclosure.o -MD -MP -MF .deps/fstclosure.Tpo -c -o fstclosure.o fstclosure.cc
==> default: mv -f .deps/fstarcsort.Tpo .deps/fstarcsort.Po
==> default: g++ -DHAVE_CONFIG_H -I../include -I../script -std=c++0x -M
T fstcompile.o -MD -MP -MF .deps/fstcompile.Tpo -c -o fstcompile.o fstcompile.cc
==> default: mv -f .deps/fstclosure.Tpo .deps/fstclosure.Po
==> default: g++ -DHAVE_CONFIG_H -I../include -I../script -std=c++0x -M
T fstcompose.o -MD -MP -MF .deps/fstcompose.Tpo -c -o fstcompose.o fstcompose.cc
==> default: mv -f .deps/fstcompile.Tpo .deps/fstcompile.Po
==> default: g++ -DHAVE_CONFIG_H -I../include -I../script -std=c++0x -M
T fstconcat.o -MD -MP -MF .deps/fstconcat.Tpo -c -o fstconcat.o fstconcat.cc
==> default: mv -f .deps/fstcompose.Tpo .deps/fstcompose.Po
==> default: g++ -DHAVE_CONFIG_H -I../include -I../script -std=c++0x -M
T fstconnect.o -MD -MP -MF .deps/fstconnect.Tpo -c -o fstconnect.o fstconnect.cc
==> default: mv -f .deps/fstconcat.Tpo .deps/fstconcat.Po
==> default: g++ -DHAVE_CONFIG_H -I../include -I../script -std=c++0x -M
T fstconvert.o -MD -MP -MF .deps/fstconvert.Tpo -c -o fstconvert.o fstconvert.cc
==> default: mv -f .deps/fstconnect.Tpo .deps/fstconnect.Po
==> default: g++ -DHAVE_CONFIG_H -I../include -I../script -std=c++0x -M
T fstdeterminize.o -MD -MP -MF .deps/fstdeterminize.Tpo -c -o fstdeterminize.o f
stdeterminize.cc
==> default: mv -f .deps/fstconvert.Tpo .deps/fstconvert.Po
==> default: g++ -DHAVE_CONFIG_H -I../include -I../script -std=c++0x -M
T fstdifference.o -MD -MP -MF .deps/fstdifference.Tpo -c -o fstdifference.o fstd
ifference.cc
==> default: mv -f .deps/fstdeterminize.Tpo .deps/fstdeterminize.Po
==> default: g++ -DHAVE_CONFIG_H -I../include -I../script -std=c++0x -M
T fstdraw.o -MD -MP -MF .deps/fstdraw.Tpo -c -o fstdraw.o fstdraw.cc
==> default: mv -f .deps/fstdifference.Tpo .deps/fstdifference.Po
==> default: g++ -DHAVE_CONFIG_H -I../include -I../script -std=c++0x -M
T fstencode.o -MD -MP -MF .deps/fstencode.Tpo -c -o fstencode.o fstencode.cc
==> default: mv -f .deps/fstdraw.Tpo .deps/fstdraw.Po

```

```

==> default: g++ -DHAVE_CONFIG_H -I./../include -I./../script -std=c++0x -M
T fstepsnormalize.o -MD -MP -MF .deps/fstepsnormalize.Tpo -c -o fstepsnormalize.
o fstepsnormalize.cc
==> default: mv -f .deps/fstencode.Tpo .deps/fstencode.Po
==> default: g++ -DHAVE_CONFIG_H -I./../include -I./../script -std=c++0x -M
T fstequal.o -MD -MP -MF .deps/fstequal.Tpo -c -o fstequal.o fstequal.cc
==> default: mv -f .deps/fststepsnormalize.Tpo .deps/fststepsnormalize.Po
==> default: g++ -DHAVE_CONFIG_H -I./../include -I./../script -std=c++0x -M
T fstequivalent.o -MD -MP -MF .deps/fstequivalent.Tpo -c -o fstequivalent.o fste
quivalent.cc
==> default: mv -f .deps/fstequal.Tpo .deps/fstequal.Po
==> default: g++ -DHAVE_CONFIG_H -I./../include -I./../script -std=c++0x -M
T fstinfo.o -MD -MP -MF .deps/fstinfo.Tpo -c -o fstinfo.o fstinfo.cc
==> default: mv -f .deps/fstinfo.Tpo .deps/fstinfo.Po
==> default: g++ -DHAVE_CONFIG_H -I./../include -I./../script -std=c++0x -M
T fstintersect.o -MD -MP -MF .deps/fstintersect.Tpo -c -o fstintersect.o fstinte
rsect.cc
==> default: mv -f .deps/fstequivalent.Tpo .deps/fstequivalent.Po
==> default: g++ -DHAVE_CONFIG_H -I./../include -I./../script -std=c++0x -M
T fstinvert.o -MD -MP -MF .deps/fstinvert.Tpo -c -o fstinvert.o fstinvert.cc
==> default: mv -f .deps/fstinvert.Tpo .deps/fstinvert.Po
==> default: g++ -DHAVE_CONFIG_H -I./../include -I./../script -std=c++0x -M
T fstmap.o -MD -MP -MF .deps/fstmap.Tpo -c -o fstmap.o fstmap.cc
==> default: mv -f .deps/fstintersect.Tpo .deps/fstintersect.Po
==> default: g++ -DHAVE_CONFIG_H -I./../include -I./../script -std=c++0x -M
T fstminimize.o -MD -MP -MF .deps/fstminimize.Tpo -c -o fstminimize.o fstminimiz
e.cc
==> default: mv -f .deps/fstmap.Tpo .deps/fstmap.Po
==> default: g++ -DHAVE_CONFIG_H -I./../include -I./../script -std=c++0x -M
T fstprint.o -MD -MP -MF .deps/fstprint.Tpo -c -o fstprint.o fstprint.cc
==> default: mv -f .deps/fstminimize.Tpo .deps/fstminimize.Po
==> default: g++ -DHAVE_CONFIG_H -I./../include -I./../script -std=c++0x -M
T fstproject.o -MD -MP -MF .deps/fstproject.Tpo -c -o fstproject.o fstproject.cc
==> default: mv -f .deps/fstprint.Tpo .deps/fstprint.Po
==> default: g++ -DHAVE_CONFIG_H -I./../include -I./../script -std=c++0x -M
T fstprune.o -MD -MP -MF .deps/fstprune.Tpo -c -o fstprune.o fstprune.cc
==> default: mv -f .deps/fstproject.Tpo .deps/fstproject.Po
==> default: g++ -DHAVE_CONFIG_H -I./../include -I./../script -std=c++0x -M
T fstpush.o -MD -MP -MF .deps/fstpush.Tpo -c -o fstpush.o fstpush.cc
==> default: mv -f .deps/fstprune.Tpo .deps/fstprune.Po
==> default: g++ -DHAVE_CONFIG_H -I./../include -I./../script -std=c++0x -M
T fstrandgen.o -MD -MP -MF .deps/fstrandgen.Tpo -c -o fstrandgen.o fstrandgen.cc
==> default: mv -f .deps/fstpush.Tpo .deps/fstpush.Po
==> default: g++ -DHAVE_CONFIG_H -I./../include -I./../script -std=c++0x -M
T fstrelabel.o -MD -MP -MF .deps/fstrelabel.Tpo -c -o fstrelabel.o fstrelabel.cc
==> default: mv -f .deps/fstrandgen.Tpo .deps/fstrandgen.Po
==> default: g++ -DHAVE_CONFIG_H -I./../include -I./../script -std=c++0x -M
T fstreplace.o -MD -MP -MF .deps/fstreplace.Tpo -c -o fstreplace.o fstreplace.cc
==> default: mv -f .deps/fstrelabel.Tpo .deps/fstrelabel.Po
==> default: g++ -DHAVE_CONFIG_H -I./../include -I./../script -std=c++0x -M
T fstreverse.o -MD -MP -MF .deps/fstreverse.Tpo -c -o fstreverse.o fstreverse.cc

```

```

==> default: mv -f .deps/fstreverse.Tpo .deps/fstreverse.Po
==> default: g++ -DHAVE_CONFIG_H -I../include -I../script -std=c++0x -MT fstreweight.o -MD -MP -MF .deps/fstreweight.Tpo -c -o fstreweight.o fstreweight.cc
==> default: mv -f .deps/fstreplace.Tpo .deps/fstreplace.Po
==> default: g++ -DHAVE_CONFIG_H -I../include -I../script -std=c++0x -MT fstrmepsilon.o -MD -MP -MF .deps/fstrmepsilon.Tpo -c -o fstrmepsilon.o fstrmepsilon.cc
==> default: mv -f .deps/fstreweight.Tpo .deps/fstreweight.Po
==> default: g++ -DHAVE_CONFIG_H -I../include -I../script -std=c++0x -MT fstshortestdistance.o -MD -MP -MF .deps/fstshortestdistance.Tpo -c -o fstshortestdistance.o fstshortestdistance.cc
==> default: mv -f .deps/fstrmepsilon.Tpo .deps/fstrmepsilon.Po
==> default: g++ -DHAVE_CONFIG_H -I../include -I../script -std=c++0x -MT fstshortestpath.o -MD -MP -MF .deps/fstshortestpath.Tpo -c -o fstshortestpath.o fstshortestpath.cc
==> default: mv -f .deps/fstshortestdistance.Tpo .deps/fstshortestdistance.Po
==> default: g++ -DHAVE_CONFIG_H -I../include -I../script -std=c++0x -MT fstsymbols.o -MD -MP -MF .deps/fstsymbols.Tpo -c -o fstsymbols.o fstsymbols.cc
==> default: mv -f .deps/fstshortestpath.Tpo .deps/fstshortestpath.Po
==> default: g++ -DHAVE_CONFIG_H -I../include -I../script -std=c++0x -MT fstsynchronize.o -MD -MP -MF .deps/fstsynchronize.Tpo -c -o fstsynchronize.o fstsynchronize.cc
==> default: mv -f .deps/fstsymbols.Tpo .deps/fstsymbols.Po
==> default: g++ -DHAVE_CONFIG_H -I../include -I../script -std=c++0x -MT fsttopsort.o -MD -MP -MF .deps/fsttopsort.Tpo -c -o fsttopsort.o fsttopsort.cc
==> default: mv -f .deps/fstsynchronize.Tpo .deps/fstsynchronize.Po
==> default: g++ -DHAVE_CONFIG_H -I../include -I../script -std=c++0x -MT fstunion.o -MD -MP -MF .deps/fstunion.Tpo -c -o fstunion.o fstunion.cc
==> default: mv -f .deps/fsttopsort.Tpo .deps/fsttopsort.Po
==> default: g++ -DHAVE_CONFIG_H -I../include -I../script -std=c++0x -MT fstdisambiguate.o -MD -MP -MF .deps/fstdisambiguate.Tpo -c -o fstdisambiguate.o fstdisambiguate.cc
==> default: mv -f .deps/fstunion.Tpo .deps/fstunion.Po
==> default: /bin/bash ../libtool --tag=CXX --mode=link g++ -std=c++0x -o fstarcsort fstarcsort.o ../script/libfstscript.la ../lib/libfst.la -lm -ldl -ldl
==> default: libtool: link: g++ -std=c++0x -o .libs/fstarcsort fstarcsort.o ../script/.libs/libfstscript.so ../lib/.libs/libfst.so -lm -ldl -Wl,-rpath -Wl,/home/vagrant/eesen/tools/openfst-1.4.1/lib
==> default: /bin/bash ../libtool --tag=CXX --mode=link g++ -std=c++0x -o fstclosure fstclosure.o ../script/libfstscript.la ../lib/libfst.la -lm -ldl -ldl
==> default: libtool: link: g++ -std=c++0x -o .libs/fstclosure fstclosure.o ../script/.libs/libfstscript.so ../lib/.libs/libfst.so -lm -ldl -Wl,-rpath -Wl,/home/vagrant/eesen/tools/openfst-1.4.1/lib
==> default: mv -f .deps/fstdisambiguate.Tpo .deps/fstdisambiguate.Po
==> default: /bin/bash ../libtool --tag=CXX --mode=link g++ -std=c++0x -o fstcompile fstcompile.o ../script/libfstscript.la ../lib/libfst.la -lm -ldl -ldl
==> default: libtool: link: g++ -std=c++0x -o .libs/fstcompile fstcompile.o ../

```

```

script/.libs/libfstscript.so ../lib/.libs/libfst.so -lm -ldl -Wl,-rpath -Wl,/home/vagrant/eesen/tools/openfst-1.4.1/lib
==> default: /bin/bash ../../libtool --tag=CXX --mode=link g++ -std=c++0x -o fstcompose fstcompose.o ../script/libfstscript.la ../lib/libfst.la -lm -ldl -ldl
==> default: libtool: link: g++ -std=c++0x -o .libs/fstcompose fstcompose.o ../script/.libs/libfstscript.so ../lib/.libs/libfst.so -lm -ldl -Wl,-rpath -Wl,/home/vagrant/eesen/tools/openfst-1.4.1/lib
==> default: /bin/bash ../../libtool --tag=CXX --mode=link g++ -std=c++0x -o fstconcat fstconcat.o ../script/libfstscript.la ../lib/libfst.la -lm -ldl -ldl
==> default: libtool: link: g++ -std=c++0x -o .libs/fstconcat fstconcat.o ../script/.libs/libfstscript.so ../lib/.libs/libfst.so -lm -ldl -Wl,-rpath -Wl,/home/vagrant/eesen/tools/openfst-1.4.1/lib
==> default: /bin/bash ../../libtool --tag=CXX --mode=link g++ -std=c++0x -o fstconnect fstconnect.o ../script/libfstscript.la ../lib/libfst.la -lm -ldl -ldl
==> default: libtool: link: g++ -std=c++0x -o .libs/fstconnect fstconnect.o ../script/.libs/libfstscript.so ../lib/.libs/libfst.so -lm -ldl -Wl,-rpath -Wl,/home/vagrant/eesen/tools/openfst-1.4.1/lib
==> default: /bin/bash ../../libtool --tag=CXX --mode=link g++ -std=c++0x -o fstconvert fstconvert.o ../script/libfstscript.la ../lib/libfst.la -lm -ldl -ldl
==> default: libtool: link: g++ -std=c++0x -o .libs/fstconvert fstconvert.o ../script/.libs/libfstscript.so ../lib/.libs/libfst.so -lm -ldl -Wl,-rpath -Wl,/home/vagrant/eesen/tools/openfst-1.4.1/lib
==> default: /bin/bash ../../libtool --tag=CXX --mode=link g++ -std=c++0x -o fstdeterminize fstdeterminize.o ../script/libfstscript.la ../lib/libfst.la -lm -ldl -ldl
==> default: libtool: link: g++ -std=c++0x -o .libs/fstdeterminize fstdeterminize.o ../script/.libs/libfstscript.so ../lib/.libs/libfst.so -lm -ldl -Wl,-rpath -Wl,/home/vagrant/eesen/tools/openfst-1.4.1/lib
==> default: /bin/bash ../../libtool --tag=CXX --mode=link g++ -std=c++0x -o fstdifference fstdifference.o ../script/libfstscript.la ../lib/libfst.la -lm -ldl -ldl
==> default: libtool: link: g++ -std=c++0x -o .libs/fstdifference fstdifference.o ../script/.libs/libfstscript.so ../lib/.libs/libfst.so -lm -ldl -Wl,-rpath -Wl,/home/vagrant/eesen/tools/openfst-1.4.1/lib
==> default: /bin/bash ../../libtool --tag=CXX --mode=link g++ -std=c++0x -o fstdraw fstdraw.o ../script/libfstscript.la ../lib/libfst.la -lm -ldl -ldl
==> default: libtool: link: g++ -std=c++0x -o .libs/fstdraw fstdraw.o ../script/.libs/libfstscript.so ../lib/.libs/libfst.so -lm -ldl -Wl,-rpath -Wl,/home/vagrant/eesen/tools/openfst-1.4.1/lib
==> default: /bin/bash ../../libtool --tag=CXX --mode=link g++ -std=c++0x -o fstencode fstencode.o ../script/libfstscript.la ../lib/libfst.la -lm -ldl -ldl
==> default: libtool: link: g++ -std=c++0x -o .libs/fstencode fstencode.o ../script/.libs/libfstscript.so ../lib/.libs/libfst.so -lm -ldl -Wl,-rpath -Wl,/home/vagrant/eesen/tools/openfst-1.4.1/lib
==> default: /bin/bash ../../libtool --tag=CXX --mode=link g++ -std=c++0x -o fststepsnormalize fststepsnormalize.o ../script/libfstscript.la ../lib/libfst.la -lm -ldl -ldl
==> default: libtool: link: g++ -std=c++0x -o .libs/fststepsnormalize fststepsnormal

```

```

ize.o ../script/.libs/libfstscript.so ../lib/.libs/libfst.so -lm -ldl -Wl,-rpath
h -Wl,/home/vagrant/eesen/tools/openfst-1.4.1/lib
==> default: /bin/bash ../../libtool --tag=CXX --mode=link g++ -std=c++0x -
o fstequal fstequal.o ../script/.libs/libfstscript.la ../lib/.libs/libfst.la -lm -ldl -ldl
==> default: libtool: link: g++ -std=c++0x -o .libs/fstequal fstequal.o ../scri
pt/.libs/libfstscript.so ../lib/.libs/libfst.so -lm -ldl -Wl,-rpath -Wl,/home/va
grant/eesen/tools/openfst-1.4.1/lib
==> default: /bin/bash ../../libtool --tag=CXX --mode=link g++ -std=c++0x -
o fstequivalent fstequivalent.o ../script/.libs/libfstscript.la ../lib/.libs/libfst.la -lm -
ldl -ldl
==> default: libtool: link: g++ -std=c++0x -o .libs/fstequivalent fstequivalent.
o ../script/.libs/libfstscript.so ../lib/.libs/libfst.so -lm -ldl -Wl,-rpath -W
l,/home/vagrant/eesen/tools/openfst-1.4.1/lib
==> default: /bin/bash ../../libtool --tag=CXX --mode=link g++ -std=c++0x -
o fstinfo fstinfo.o ../script/.libs/libfstscript.la ../lib/.libs/libfst.la -lm -ldl -ldl
==> default: libtool: link: g++ -std=c++0x -o .libs/fstinfo fstinfo.o ../scrip
t/.libs/libfstscript.so ../lib/.libs/libfst.so -lm -ldl -Wl,-rpath -Wl,/home/vagr
ant/eesen/tools/openfst-1.4.1/lib
==> default: /bin/bash ../../libtool --tag=CXX --mode=link g++ -std=c++0x -
o fstintersect fstintersect.o ../script/.libs/libfstscript.la ../lib/.libs/libfst.la -lm -ld
l -ldl
==> default: libtool: link: g++ -std=c++0x -o .libs/fstintersect fstintersect.o
../script/.libs/libfstscript.so ../lib/.libs/libfst.so -lm -ldl -Wl,-rpath -Wl,
/home/vagrant/eesen/tools/openfst-1.4.1/lib
==> default: /bin/bash ../../libtool --tag=CXX --mode=link g++ -std=c++0x -
o fstinvert fstinvert.o ../script/.libs/libfstscript.la ../lib/.libs/libfst.la -lm -ldl -ldl
==> default: libtool: link: g++ -std=c++0x -o .libs/fstinvert fstinvert.o ../sc
ript/.libs/libfstscript.so ../lib/.libs/libfst.so -lm -ldl -Wl,-rpath -Wl,/home/
vagrant/eesen/tools/openfst-1.4.1/lib
==> default: /bin/bash ../../libtool --tag=CXX --mode=link g++ -std=c++0x -
o fstmap fstmap.o ../script/.libs/libfstscript.la ../lib/.libs/libfst.la -lm -ldl -ldl
==> default: libtool: link: g++ -std=c++0x -o .libs/fstmap fstmap.o ../script/.
libs/libfstscript.so ../lib/.libs/libfst.so -lm -ldl -Wl,-rpath -Wl,/home/vagran
t/eesen/tools/openfst-1.4.1/lib
==> default: /bin/bash ../../libtool --tag=CXX --mode=link g++ -std=c++0x -
o fstminimize fstminimize.o ../script/.libs/libfstscript.la ../lib/.libs/libfst.la -lm -ldl
-ldl
==> default: libtool: link: g++ -std=c++0x -o .libs/fstminimize fstminimize.o .
../script/.libs/libfstscript.so ../lib/.libs/libfst.so -lm -ldl -Wl,-rpath -Wl,/h
ome/vagrant/eesen/tools/openfst-1.4.1/lib
==> default: /bin/bash ../../libtool --tag=CXX --mode=link g++ -std=c++0x -
o fstprint fstprint.o ../script/.libs/libfstscript.la ../lib/.libs/libfst.la -lm -ldl -ldl
==> default: libtool: link: g++ -std=c++0x -o .libs/fstprint fstprint.o ../scri
pt/.libs/libfstscript.so ../lib/.libs/libfst.so -lm -ldl -Wl,-rpath -Wl,/home/va
grant/eesen/tools/openfst-1.4.1/lib
==> default: /bin/bash ../../libtool --tag=CXX --mode=link g++ -std=c++0x -
o fstproject fstproject.o ../script/.libs/libfstscript.la ../lib/.libs/libfst.la -lm -ldl -l
dl
==> default: libtool: link: g++ -std=c++0x -o .libs/fstproject fstproject.o ../
script/.libs/libfstscript.so ../lib/.libs/libfst.so -lm -ldl -Wl,-rpath -Wl,/hom
e/vagrant/eesen/tools/openfst-1.4.1/lib

```



```

==> default: /bin/bash ../../libtool --tag=CXX --mode=link g++ -std=c++0x -
o fstprune fstprune.o ../script/libfstscript.la ../lib/libfst.la -lm -ldl -ldl
==> default: libtool: link: g++ -std=c++0x -o .libs/fstprune fstprune.o ../scri
pt/.libs/libfstscript.so ../lib/.libs/libfst.so -lm -ldl -Wl,-rpath -Wl,/home/va
grant/eesen/tools/openfst-1.4.1/lib
==> default: /bin/bash ../../libtool --tag=CXX --mode=link g++ -std=c++0x -
o fstpush fstpush.o ../script/libfstscript.la ../lib/libfst.la -lm -ldl -ldl
==> default: libtool: link: g++ -std=c++0x -o .libs/fstpush fstpush.o ../script
/.libs/libfstscript.so ../lib/.libs/libfst.so -lm -ldl -Wl,-rpath -Wl,/home/vagr
ant/eesen/tools/openfst-1.4.1/lib
==> default: /bin/bash ../../libtool --tag=CXX --mode=link g++ -std=c++0x -
o fstrandgen fstrandgen.o ../script/libfstscript.la ../lib/libfst.la -lm -ldl -l
dl
==> default: libtool: link: g++ -std=c++0x -o .libs/fstrandgen fstrandgen.o ../
script/.libs/libfstscript.so ../lib/.libs/libfst.so -lm -ldl -Wl,-rpath -Wl,/hom
e/vagrant/eesen/tools/openfst-1.4.1/lib
==> default: /bin/bash ../../libtool --tag=CXX --mode=link g++ -std=c++0x -
o fstrelabel fstrelabel.o ../script/libfstscript.la ../lib/libfst.la -lm -ldl -l
dl
==> default: libtool: link: g++ -std=c++0x -o .libs/fstrelabel fstrelabel.o ../
script/.libs/libfstscript.so ../lib/.libs/libfst.so -lm -ldl -Wl,-rpath -Wl,/hom
e/vagrant/eesen/tools/openfst-1.4.1/lib
==> default: /bin/bash ../../libtool --tag=CXX --mode=link g++ -std=c++0x -
o fstreplace fstreplace.o ../script/libfstscript.la ../lib/libfst.la -lm -ldl -l
dl
==> default: libtool: link: g++ -std=c++0x -o .libs/fstreplace fstreplace.o ../
script/.libs/libfstscript.so ../lib/.libs/libfst.so -lm -ldl -Wl,-rpath -Wl,/hom
e/vagrant/eesen/tools/openfst-1.4.1/lib
==> default: /bin/bash ../../libtool --tag=CXX --mode=link g++ -std=c++0x -
o fstreverse fstreverse.o ../script/libfstscript.la ../lib/libfst.la -lm -ldl -l
dl
==> default: libtool: link: g++ -std=c++0x -o .libs/fstreverse fstreverse.o ../
script/.libs/libfstscript.so ../lib/.libs/libfst.so -lm -ldl -Wl,-rpath -Wl,/hom
e/vagrant/eesen/tools/openfst-1.4.1/lib
==> default: /bin/bash ../../libtool --tag=CXX --mode=link g++ -std=c++0x -
o fstreweight fstreweight.o ../script/libfstscript.la ../lib/libfst.la -lm -ldl
-ldl
==> default: libtool: link: g++ -std=c++0x -o .libs/fstreweight fstreweight.o .
../script/.libs/libfstscript.so ../lib/.libs/libfst.so -lm -ldl -Wl,-rpath -Wl,/h
ome/vagrant/eesen/tools/openfst-1.4.1/lib
==> default: /bin/bash ../../libtool --tag=CXX --mode=link g++ -std=c++0x -
o fstrmepsilon fstrmepsilon.o ../script/libfstscript.la ../lib/libfst.la -lm -ld
l -ldl
==> default: libtool: link: g++ -std=c++0x -o .libs/fstrmepsilon fstrmepsilon.o
../script/.libs/libfstscript.so ../lib/.libs/libfst.so -lm -ldl -Wl,-rpath -Wl,
/home/vagrant/eesen/tools/openfst-1.4.1/lib
==> default: /bin/bash ../../libtool --tag=CXX --mode=link g++ -std=c++0x -
o fstshortestdistance fstshortestdistance.o ../script/libfstscript.la ../lib/lib
fst.la -lm -ldl -ldl
==> default: libtool: link: g++ -std=c++0x -o .libs/fstshortestdistance fstshort
estdistance.o ../script/.libs/libfstscript.so ../lib/.libs/libfst.so -lm -ldl -

```



```

Wl,-rpath -Wl,/home/vagrant/eesen/tools/openfst-1.4.1/lib
==> default: /bin/bash ../../libtool --tag=CXX --mode=link g++ -std=c++0x -
o fstshortestpath fstshortestpath.o ../script/libfstscript.la ../lib/libfst.la -
lm -ldl -ldl
==> default: libtool: link: g++ -std=c++0x -o .libs/fstshortestpath fstshortestp
ath.o ../script/.libs/libfstscript.so ../lib/.libs/libfst.so -lm -ldl -Wl,-rpat
h -Wl,/home/vagrant/eesen/tools/openfst-1.4.1/lib
==> default: /bin/bash ../../libtool --tag=CXX --mode=link g++ -std=c++0x -
o fstsymbols fstsymbols.o ../script/libfstscript.la ../lib/libfst.la -lm -ldl -l
dl
==> default: libtool: link: g++ -std=c++0x -o .libs/fstsymbols fstsymbols.o ../
script/.libs/libfstscript.so ../lib/.libs/libfst.so -lm -ldl -Wl,-rpath -Wl,/hom
e/vagrant/eesen/tools/openfst-1.4.1/lib
==> default: /bin/bash ../../libtool --tag=CXX --mode=link g++ -std=c++0x -
o fstsynchronize fstsynchronize.o ../script/libfstscript.la ../lib/libfst.la -lm
-ldl -ldl
==> default: libtool: link: g++ -std=c++0x -o .libs/fstsynchronize fstsynchroniz
e.o ../script/.libs/libfstscript.so ../lib/.libs/libfst.so -lm -ldl -Wl,-rpath
-Wl,/home/vagrant/eesen/tools/openfst-1.4.1/lib
==> default: /bin/bash ../../libtool --tag=CXX --mode=link g++ -std=c++0x -
o fsttopsort fsttopsort.o ../script/libfstscript.la ../lib/libfst.la -lm -ldl -l
dl
==> default: libtool: link: g++ -std=c++0x -o .libs/fsttopsort fsttopsort.o ../
script/.libs/libfstscript.so ../lib/.libs/libfst.so -lm -ldl -Wl,-rpath -Wl,/hom
e/vagrant/eesen/tools/openfst-1.4.1/lib
==> default: /bin/bash ../../libtool --tag=CXX --mode=link g++ -std=c++0x -
o fstunion fstunion.o ../script/libfstscript.la ../lib/libfst.la -lm -ldl -ldl
==> default: libtool: link: g++ -std=c++0x -o .libs/fstunion fstunion.o ../scri
pt/.libs/libfstscript.so ../lib/.libs/libfst.so -lm -ldl -Wl,-rpath -Wl,/home/va
grant/eesen/tools/openfst-1.4.1/lib
==> default: /bin/bash ../../libtool --tag=CXX --mode=link g++ -std=c++0x -
o fstdisambiguate fstdisambiguate.o ../script/libfstscript.la ../lib/libfst.la -
lm -ldl -ldl
==> default: libtool: link: g++ -std=c++0x -o .libs/fstdisambiguate fstdisambigu
ate.o ../script/.libs/libfstscript.so ../lib/.libs/libfst.so -lm -ldl -Wl,-rpat
h -Wl,/home/vagrant/eesen/tools/openfst-1.4.1/lib
==> default: make[4]: Entering directory `/home/vagrant/eesen/tools/openfst-1.4.
1/src/bin'
==> default: make[4]: Nothing to be done for `install-data-am'.
==> default: test -z "/home/vagrant/eesen/tools/openfst-1.4.1/bin" || /bin/mkdir
-p "/home/vagrant/eesen/tools/openfst-1.4.1/bin"
==> default: /bin/bash ../../libtool --mode=install /usr/bin/install -c fsta
rcsort fstclosure fstcompile fstcompose fstconcat fstconnect fstconvert fstdeter
minize fstdifference fstdraw fstencode fstepsnormalize fstequal fstequivalent fs
tinfo fstintersect fstinvert fstmap fstminimize fstprint fstproject fstprune fst
push fstrandgen fstrelabel fstreplace fstreverse fstreweight fstrmepsilon fstsho
rtestdistance fstshortestpath fstsymbols fstsynchronize fsttopsort fstunion fstd
isambiguate '/home/vagrant/eesen/tools/openfst-1.4.1/bin'
==> default: libtool: install: /usr/bin/install -c .libs/fstarcsort /home/vagran
t/eesen/tools/openfst-1.4.1/bin/fstarcsort
==> default: libtool: install: /usr/bin/install -c .libs/fstclosure /home/vagran

```

t/eesen/tools/openfst-1.4.1/bin/fstclosure
==> default: libtool: install: /usr/bin/install -c .libs/fstcompile /home/vagran
t/eesen/tools/openfst-1.4.1/bin/fstcompile
==> default: libtool: install: /usr/bin/install -c .libs/fstcompose /home/vagran
t/eesen/tools/openfst-1.4.1/bin/fstcompose
==> default: libtool: install: /usr/bin/install -c .libs/fstconcat /home/vagrant
/eesen/tools/openfst-1.4.1/bin/fstconcat
==> default: libtool: install: /usr/bin/install -c .libs/fstconnect /home/vagran
t/eesen/tools/openfst-1.4.1/bin/fstconnect
==> default: libtool: install: /usr/bin/install -c .libs/fstconvert /home/vagran
t/eesen/tools/openfst-1.4.1/bin/fstconvert
==> default: libtool: install: /usr/bin/install -c .libs/fstdeterminize /home/va
grant/eesen/tools/openfst-1.4.1/bin/fstdeterminize
==> default: libtool: install: /usr/bin/install -c .libs/fstdifference /home/vag
rant/eesen/tools/openfst-1.4.1/bin/fstdifference
==> default: libtool: install: /usr/bin/install -c .libs/fstdraw /home/vagrant/e
esen/tools/openfst-1.4.1/bin/fstdraw
==> default: libtool: install: /usr/bin/install -c .libs/fstencode /home/vagrant
/eesen/tools/openfst-1.4.1/bin/fstencode
==> default: libtool: install: /usr/bin/install -c .libs/fstepsnormalize /home/v
agrant/eesen/tools/openfst-1.4.1/bin/fstepsnormalize
==> default: libtool: install: /usr/bin/install -c .libs/fstequal /home/vagrant/
eesen/tools/openfst-1.4.1/bin/fstequal
==> default: libtool: install: /usr/bin/install -c .libs/fstequivalent /home/vag
rant/eesen/tools/openfst-1.4.1/bin/fstequivalent
==> default: libtool: install: /usr/bin/install -c .libs/fstinfo /home/vagrant/e
esen/tools/openfst-1.4.1/bin/fstinfo
==> default: libtool: install: /usr/bin/install -c .libs/fstintersect /home/vagr
ant/eesen/tools/openfst-1.4.1/bin/fstintersect
==> default: libtool: install: /usr/bin/install -c .libs/fstinvert /home/vagrant
/eesen/tools/openfst-1.4.1/bin/fstinvert
==> default: libtool: install: /usr/bin/install -c .libs/fstmap /home/vagrant/ee
sen/tools/openfst-1.4.1/bin/fstmap
==> default: libtool: install: /usr/bin/install -c .libs/fstminimize /home/vagra
nt/eesen/tools/openfst-1.4.1/bin/fstminimize
==> default: libtool: install: /usr/bin/install -c .libs/fstprint /home/vagrant/
eesen/tools/openfst-1.4.1/bin/fstprint
==> default: libtool: install: /usr/bin/install -c .libs/fstproject /home/vagran
t/eesen/tools/openfst-1.4.1/bin/fstproject
==> default: libtool: install: /usr/bin/install -c .libs/fstprune /home/vagrant/
eesen/tools/openfst-1.4.1/bin/fstprune
==> default: libtool: install: /usr/bin/install -c .libs/fstpush /home/vagrant/e
esen/tools/openfst-1.4.1/bin/fstpush
==> default: libtool: install: /usr/bin/install -c .libs/fstrandgen /home/vagran
t/eesen/tools/openfst-1.4.1/bin/fstrandgen
==> default: libtool: install: /usr/bin/install -c .libs/fstrelabel /home/vagran
t/eesen/tools/openfst-1.4.1/bin/fstrelabel
==> default: libtool: install: /usr/bin/install -c .libs/fstreplace /home/vagran
t/eesen/tools/openfst-1.4.1/bin/fstreplace
==> default: libtool: install: /usr/bin/install -c .libs/fstreverse /home/vagran
t/eesen/tools/openfst-1.4.1/bin/fstreverse

```

==> default: libtool: install: /usr/bin/install -c .libs/fstreweight /home/vagrant/eesen/tools/openfst-1.4.1/bin/fstreweight
==> default: libtool: install: /usr/bin/install -c .libs/fstrmepsilon /home/vagrant/eesen/tools/openfst-1.4.1/bin/fstrmepsilon
==> default: libtool: install: /usr/bin/install -c .libs/fstshortestdistance /home/vagrant/eesen/tools/openfst-1.4.1/bin/fstshortestdistance
==> default: libtool: install: /usr/bin/install -c .libs/fstshortestpath /home/vagrant/eesen/tools/openfst-1.4.1/bin/fstshortestpath
==> default: libtool: install: /usr/bin/install -c .libs/fstsymbols /home/vagrant/eesen/tools/openfst-1.4.1/bin/fstsymbols
==> default: libtool: install: /usr/bin/install -c .libs/fstsynchronize /home/vagrant/eesen/tools/openfst-1.4.1/bin/fstsynchronize
==> default: libtool: install: /usr/bin/install -c .libs/fsttopsort /home/vagrant/eesen/tools/openfst-1.4.1/bin/fsttopsort
==> default: libtool: install: /usr/bin/install -c .libs/fstunion /home/vagrant/eesen/tools/openfst-1.4.1/bin/fstunion
==> default: libtool: install: /usr/bin/install -c .libs/fstdisambiguate /home/vagrant/eesen/tools/openfst-1.4.1/bin/fstdisambiguate
==> default: make[4]: Leaving directory `/home/vagrant/eesen/tools/openfst-1.4.1/src/bin'
==> default: make[3]: Leaving directory `/home/vagrant/eesen/tools/openfst-1.4.1/src/bin'
==> default: Making install in test
==> default: make[3]: Entering directory `/home/vagrant/eesen/tools/openfst-1.4.1/src/test'
==> default: make[4]: Entering directory `/home/vagrant/eesen/tools/openfst-1.4.1/src/test'
==> default: make[4]: Nothing to be done for `install-exec-am'.
==> default: make[4]: Nothing to be done for `install-data-am'.
==> default: make[4]: Leaving directory `/home/vagrant/eesen/tools/openfst-1.4.1/src/test'
==> default: make[3]: Leaving directory `/home/vagrant/eesen/tools/openfst-1.4.1/src/test'
==> default: Making install in extensions
==> default: make[3]: Entering directory `/home/vagrant/eesen/tools/openfst-1.4.1/src/extensions'
==> default: Making install in far
==> default: make[4]: Entering directory `/home/vagrant/eesen/tools/openfst-1.4.1/src/extensions/far'
==> default: /bin/bash ../../../../libtool --tag=CXX --mode=compile g++ -DHAVE_CONFIG_H -I./../../../../include -std=c++0x -MT farscript.lo -MD -MP -MF .deps/farscript.Tpo -c -o farscript.lo farscript.cc
==> default: /bin/bash ../../../../libtool --tag=CXX --mode=compile g++ -DHAVE_CONFIG_H -I./../../../../include -std=c++0x -MT strings.lo -MD -MP -MF .deps/string.s.Tpo -c -o strings.lo strings.cc
==> default: libtool: compile: g++ -DHAVE_CONFIG_H -I./../../../../include -std=c++0x -MT strings.lo -MD -MP -MF .deps/strings.Tpo -c strings.cc -fPIC -DPIC -o .libs/strings.o
==> default: libtool: compile: g++ -DHAVE_CONFIG_H -I./../../../../include -std=c++0x -MT farscript.lo -MD -MP -MF .deps/farscript.Tpo -c farscript.cc -fPIC -DPIC -o .libs/farscript.o

```

```

==> default: libtool: compile:  g++ -DHAVE_CONFIG_H -I./.././include -std=c++0x
-MT strings.lo -MD -MP -MF .deps/strings.Tpo -c strings.cc -o strings.o >/dev/n
ull 2>&1
==> default: mv -f .deps/strings.Tpo .deps/strings.Plo
==> default: /bin/bash .././../libtool --tag=CXX --mode=compile g++ -DHAVE_CO
NFIG_H -I./.././include -std=c++0x -MT main.lo -MD -MP -MF .deps/main.Tpo
-c -o main.lo main.cc
==> default: libtool: compile:  g++ -DHAVE_CONFIG_H -I./.././include -std=c++0x
-MT main.lo -MD -MP -MF .deps/main.Tpo -c main.cc -fPIC -DPIC -o .libs/main.o
==> default: libtool: compile:  g++ -DHAVE_CONFIG_H -I./.././include -std=c++0x
-MT main.lo -MD -MP -MF .deps/main.Tpo -c main.cc -o main.o >/dev/null 2>&1
==> default: mv -f .deps/main.Tpo .deps/main.Plo
==> default: /bin/bash .././../libtool --tag=CXX --mode=compile g++ -DHAVE_CO
NFIG_H -I./.././include -std=c++0x -MT sttable.lo -MD -MP -MF .deps/sttabl
e.Tpo -c -o sttable.lo sttable.cc
==> default: libtool: compile:  g++ -DHAVE_CONFIG_H -I./.././include -std=c++0x
-MT sttable.lo -MD -MP -MF .deps/sttable.Tpo -c sttable.cc -fPIC -DPIC -o .lib
s/sttable.o
==> default: libtool: compile:  g++ -DHAVE_CONFIG_H -I./.././include -std=c++0x
-MT sttable.lo -MD -MP -MF .deps/sttable.Tpo -c sttable.cc -o sttable.o >/dev/n
ull 2>&1
==> default: mv -f .deps/sttable.Tpo .deps/sttable.Plo
==> default: /bin/bash .././../libtool --tag=CXX --mode=compile g++ -DHAVE_CO
NFIG_H -I./.././include -std=c++0x -MT stlist.lo -MD -MP -MF .deps/stlist.
Tpo -c -o stlist.lo stlist.cc
==> default: libtool: compile:  g++ -DHAVE_CONFIG_H -I./.././include -std=c++0x
-MT stlist.lo -MD -MP -MF .deps/stlist.Tpo -c stlist.cc -fPIC -DPIC -o .libs/s
tlist.o
==> default: libtool: compile:  g++ -DHAVE_CONFIG_H -I./.././include -std=c++0x
-MT stlist.lo -MD -MP -MF .deps/stlist.Tpo -c stlist.cc -o stlist.o >/dev/null
2>&1
==> default: mv -f .deps/stlist.Tpo .deps/stlist.Plo
==> default: g++ -DHAVE_CONFIG_H -I./.././include -std=c++0x -MT farcompil
eststrings.o -MD -MP -MF .deps/farcompilestrings.Tpo -c -o farcompilestrings.o far
compilestrings.cc
==> default: mv -f .deps/farcompilestrings.Tpo .deps/farcompilestrings.Po
==> default: g++ -DHAVE_CONFIG_H -I./.././include -std=c++0x -MT farcreate
.o -MD -MP -MF .deps/farcreate.Tpo -c -o farcreate.o farcreate.cc
==> default: mv -f .deps/farcreate.Tpo .deps/farcreate.Po
==> default: g++ -DHAVE_CONFIG_H -I./.././include -std=c++0x -MT farequal.
o -MD -MP -MF .deps/farequal.Tpo -c -o farequal.o farequal.cc
==> default: mv -f .deps/farequal.Tpo .deps/farequal.Po
==> default: g++ -DHAVE_CONFIG_H -I./.././include -std=c++0x -MT farextrac
t.o -MD -MP -MF .deps/farextract.Tpo -c -o farextract.o farextract.cc
==> default: mv -f .deps/farextract.Tpo .deps/farextract.Po
==> default: g++ -DHAVE_CONFIG_H -I./.././include -std=c++0x -MT farinfo.o
-MD -MP -MF .deps/farinfo.Tpo -c -o farinfo.o farinfo.cc
==> default: mv -f .deps/farinfo.Tpo .deps/farinfo.Po
==> default: g++ -DHAVE_CONFIG_H -I./.././include -std=c++0x -MT farprints
trings.o -MD -MP -MF .deps/farprintstrings.Tpo -c -o farprintstrings.o farprints
trings.cc

```

```

==> default: libtool: compile: g++ -DHAVE_CONFIG_H -I./.././include -std=c++0x
-MT farscript.lo -MD -MP -MF .deps/farscript.Tpo -c farscript.cc -o farscript.o
>/dev/null 2>&1
==> default: mv -f .deps/farprintstrings.Tpo .deps/farprintstrings.Po
==> default: /bin/bash .././../libtool --tag=CXX --mode=link g++ -std=c++0x
-version-info 1:0:0 -o libfstfar.la -rpath /home/vagrant/eesen/tools/openfst-1.
4.1/lib/fst sttable.lo stlist.lo -ldl
==> default: libtool: link: g++ -fPIC -DPIC -shared -nostdlib /usr/lib/gcc/x86_
64-linux-gnu/4.8/../../../../x86_64-linux-gnu/crti.o /usr/lib/gcc/x86_64-linux-gnu/
4.8/crtbeginS.o .libs/sttable.o .libs/stlist.o -ldl -L/usr/lib/gcc/x86_64-lin
ux-gnu/4.8 -L/usr/lib/gcc/x86_64-linux-gnu/4.8/../../../../x86_64-linux-gnu -L/usr/
lib/gcc/x86_64-linux-gnu/4.8/../../../../lib -L/lib/x86_64-linux-gnu -L/lib/./li
b -L/usr/lib/x86_64-linux-gnu -L/usr/lib/./lib -L/usr/lib/gcc/x86_64-linux-gnu
/4.8/../../../../ -lstlstdc++ -lm -lc -lgcc_s /usr/lib/gcc/x86_64-linux-gnu/4.8/crtendS
.o /usr/lib/gcc/x86_64-linux-gnu/4.8/../../../../x86_64-linux-gnu/crtn.o -Wl,-so
name -Wl,libfstfar.so.1 -o .libs/libfstfar.so.1.0.0
==> default: libtool: link: (cd ".libs" && rm -f "libfstfar.so.1" && ln -s "libf
stfar.so.1.0.0" "libfstfar.so.1")
==> default: libtool: link: (cd ".libs" && rm -f "libfstfar.so" && ln -s "libfst
far.so.1.0.0" "libfstfar.so")
==> default: libtool: link: ar cru .libs/libfstfar.a sttable.o stlist.o
==> default: libtool: link: ranlib .libs/libfstfar.a
==> default: libtool: link: ( cd ".libs" && rm -f "libfstfar.la" && ln -s "../li
bfstfar.la" "libfstfar.la" )
==> default: mv -f .deps/farscript.Tpo .deps/farscript.Plo
==> default: /bin/bash .././../libtool --tag=CXX --mode=link g++ -std=c++0x
-version-info 1:0:0 -o libfstfarscript.la -rpath /home/vagrant/eesen/tools/open
fst-1.4.1/lib/fst farscript.lo strings.lo main.lo -ldl
==> default: libtool: link: g++ -fPIC -DPIC -shared -nostdlib /usr/lib/gcc/x86_
64-linux-gnu/4.8/../../../../x86_64-linux-gnu/crti.o /usr/lib/gcc/x86_64-linux-gnu/
4.8/crtbeginS.o .libs/farscript.o .libs/strings.o .libs/main.o -ldl -L/usr/li
b/gcc/x86_64-linux-gnu/4.8 -L/usr/lib/gcc/x86_64-linux-gnu/4.8/../../../../x86_64-l
inux-gnu -L/usr/lib/gcc/x86_64-linux-gnu/4.8/../../../../lib -L/lib/x86_64-linux
-gnu -L/lib/./lib -L/usr/lib/x86_64-linux-gnu -L/usr/lib/./lib -L/usr/lib/gcc/
x86_64-linux-gnu/4.8/../../../../ -lstlstdc++ -lm -lc -lgcc_s /usr/lib/gcc/x86_64-linux
-gnu/4.8/crtendS.o /usr/lib/gcc/x86_64-linux-gnu/4.8/../../../../x86_64-linux-gnu/c
rtn.o -Wl,-soname -Wl,libfstfarscript.so.1 -o .libs/libfstfarscript.so.1.0.0
==> default: libtool: link: (cd ".libs" && rm -f "libfstfarscript.so.1" && ln -s
"libfstfarscript.so.1.0.0" "libfstfarscript.so.1")
==> default: libtool: link: (cd ".libs" && rm -f "libfstfarscript.so" && ln -s "
libfstfarscript.so.1.0.0" "libfstfarscript.so")
==> default: libtool: link: ar cru .libs/libfstfarscript.a farscript.o strings.
o main.o
==> default: libtool: link: ranlib .libs/libfstfarscript.a
==> default: libtool: link: ( cd ".libs" && rm -f "libfstfarscript.la" && ln -s
"../libfstfarscript.la" "libfstfarscript.la" )
==> default: /bin/bash .././../libtool --tag=CXX --mode=link g++ -std=c++0x
-o farcompilestrings farcompilestrings.o libfstfarscript.la libfstfar.la ../.
/script/libfstscript.la .././lib/libfst.la -lm -ldl -ldl
==> default: /bin/bash .././../libtool --tag=CXX --mode=link g++ -std=c++0x
-o farcreate farcreate.o libfstfarscript.la libfstfar.la .././script/libfstsc

```



```

ripts.la ../../lib/libfst.la -lm -ldl -ldl
==> default: libtool: link: g++ -std=c++0x -o .libs/farcreate farcreate.o ../../li
bs/libfstfarscript.so ../../libs/libfstfar.so ../../script/.libs/libfstscript.so ..
../../lib/.libs/libfst.so -lm -ldl -Wl,-rpath -Wl,/home/vagrant/eesen/tools/openfst-
1.4.1/lib/fst -Wl,-rpath -Wl,/home/vagrant/eesen/tools/openfst-1.4.1/lib
==> default: libtool: link: g++ -std=c++0x -o .libs/farcompilestrings farcompile
strings.o ../../libs/libfstfarscript.so ../../libs/libfstfar.so ../../script/.libs/li
bfstscript.so ../../lib/.libs/libfst.so -lm -ldl -Wl,-rpath -Wl,/home/vagrant/ee
sen/tools/openfst-1.4.1/lib/fst -Wl,-rpath -Wl,/home/vagrant/eesen/tools/openfst
-1.4.1/lib
==> default: /bin/bash ../../../../libtool --tag=CXX --mode=link g++ -std=c++0x
-o farequal farequal.o libfstfarscript.la libfstfar.la ../../script/libfstscri
pt.la ../../lib/libfst.la -lm -ldl -ldl
==> default: /bin/bash ../../../../libtool --tag=CXX --mode=link g++ -std=c++0x
-o farextract farextract.o libfstfarscript.la libfstfar.la ../../script/libfst
script.la ../../lib/libfst.la -lm -ldl -ldl
==> default: libtool: link: g++ -std=c++0x -o .libs/farequal farequal.o ../../libs
/libfstfarscript.so ../../libs/libfstfar.so ../../script/.libs/libfstscript.so ../../
lib/.libs/libfst.so -lm -ldl -Wl,-rpath -Wl,/home/vagrant/eesen/tools/openfst-1.4.1/
lib/fst -Wl,-rpath -Wl,/home/vagrant/eesen/tools/openfst-1.4.1/lib
==> default: libtool: link: g++ -std=c++0x -o .libs/farextract farextract.o ../../
libs/libfstfarscript.so ../../libs/libfstfar.so ../../script/.libs/libfstscript.so
../../lib/.libs/libfst.so -lm -ldl -Wl,-rpath -Wl,/home/vagrant/eesen/tools/open
fst-1.4.1/lib/fst -Wl,-rpath -Wl,/home/vagrant/eesen/tools/openfst-1.4.1/lib
==> default: /bin/bash ../../../../libtool --tag=CXX --mode=link g++ -std=c++0x
-o farinfo farinfo.o libfstfarscript.la libfstfar.la ../../script/libfstscript
.la ../../lib/libfst.la -lm -ldl -ldl
==> default: /bin/bash ../../../../libtool --tag=CXX --mode=link g++ -std=c++0x
-o farprintstrings farprintstrings.o libfstfarscript.la libfstfar.la ../../scr
ipt/libfstscript.la ../../lib/libfst.la -lm -ldl -ldl
==> default: libtool: link: g++ -std=c++0x -o .libs/farinfo farinfo.o ../../libs/l
ibfstfarscript.so ../../libs/libfstfar.so ../../script/.libs/libfstscript.so ../..//
lib/.libs/libfst.so -lm -ldl -Wl,-rpath -Wl,/home/vagrant/eesen/tools/openfst-1.4.1/
lib/fst -Wl,-rpath -Wl,/home/vagrant/eesen/tools/openfst-1.4.1/lib
==> default: libtool: link: g++ -std=c++0x -o .libs/farprintstrings farprintstri
ngs.o ../../libs/libfstfarscript.so ../../libs/libfstfar.so ../../script/.libs/libfst
script.so ../../lib/.libs/libfst.so -lm -ldl -Wl,-rpath -Wl,/home/vagrant/eesen/
tools/openfst-1.4.1/lib/fst -Wl,-rpath -Wl,/home/vagrant/eesen/tools/openfst-1.4
.1/lib
==> default: make[5]: Entering directory `/home/vagrant/eesen/tools/openfst-1.4.
1/src/extensions/far'
==> default: test -z "/home/vagrant/eesen/tools/openfst-1.4.1/bin" || /bin/mkdir
-p "/home/vagrant/eesen/tools/openfst-1.4.1/bin"
==> default: test -z "/home/vagrant/eesen/tools/openfst-1.4.1/lib/fst" || /bin/m
kdir -p "/home/vagrant/eesen/tools/openfst-1.4.1/lib/fst"
==> default: /bin/bash ../../../../libtool --mode=install /usr/bin/install -c
libfstfarscript.la libfstfar.la '/home/vagrant/eesen/tools/openfst-1.4.1/lib/fst
'
==> default: /bin/bash ../../../../libtool --mode=install /usr/bin/install -c f
arcompilestrings farcreate farequal farextract farinfo farprintstrings '/home/va
grant/eesen/tools/openfst-1.4.1/bin'

```



```

==> default: libtool: install: /usr/bin/install -c .libs/libfstfarscript.so.1.0.0 /home/vagrant/eesen/tools/openfst-1.4.1/lib/fst/libfstfarscript.so.1.0.0
==> default: libtool: install: (cd /home/vagrant/eesen/tools/openfst-1.4.1/lib/fst && { ln -s -f libfstfarscript.so.1.0.0 libfstfarscript.so.1 || { rm -f libfstfarscript.so.1 && ln -s libfstfarscript.so.1.0.0 libfstfarscript.so.1; }; })
==> default: libtool: install: (cd /home/vagrant/eesen/tools/openfst-1.4.1/lib/fst && { ln -s -f libfstfarscript.so.1.0.0 libfstfarscript.so || { rm -f libfstfarscript.so && ln -s libfstfarscript.so.1.0.0 libfstfarscript.so; }; })
==> default: libtool: install: /usr/bin/install -c .libs/libfstfarscript.lai /home/vagrant/eesen/tools/openfst-1.4.1/lib/fst/libfstfarscript.la
==> default: libtool: install: /usr/bin/install -c .libs/libfstfar.so.1.0.0 /home/vagrant/eesen/tools/openfst-1.4.1/lib/fst/libfstfar.so.1.0.0
==> default: libtool: install: (cd /home/vagrant/eesen/tools/openfst-1.4.1/lib/fst && { ln -s -f libfstfar.so.1.0.0 libfstfar.so.1 || { rm -f libfstfar.so.1 && ln -s libfstfar.so.1.0.0 libfstfar.so.1; }; })
==> default: libtool: install: warning: `libfstfar.la' has not been installed in `/home/vagrant/eesen/tools/openfst-1.4.1/lib/fst'
==> default: libtool: install: (cd /home/vagrant/eesen/tools/openfst-1.4.1/lib/fst && { ln -s -f libfstfar.so.1.0.0 libfstfar.so || { rm -f libfstfar.so && ln -s libfstfar.so.1.0.0 libfstfar.so; }; })
==> default: libtool: install: /usr/bin/install -c .libs/libfstfar.lai /home/vagrant/eesen/tools/openfst-1.4.1/lib/fst/libfstfar.la
==> default: libtool: install: /usr/bin/install -c .libs/libfstfarscript.a /home/vagrant/eesen/tools/openfst-1.4.1/lib/fst/libfstfarscript.a
==> default: libtool: install: /usr/bin/install -c .libs/farcompilestrings /home/vagrant/eesen/tools/openfst-1.4.1/bin/farcompilestrings
==> default: libtool: install: chmod 644 /home/vagrant/eesen/tools/openfst-1.4.1/lib/fst/libfstfarscript.a
==> default: libtool: install: ranlib /home/vagrant/eesen/tools/openfst-1.4.1/lib/fst/libfstfarscript.a
==> default: libtool: install: /usr/bin/install -c .libs/farcreate /home/vagrant/eesen/tools/openfst-1.4.1/bin/farcreate
==> default: libtool: install: /usr/bin/install -c .libs/farequal /home/vagrant/eesen/tools/openfst-1.4.1/bin/farequal
==> default: libtool: install: /usr/bin/install -c .libs/farextract /home/vagrant/eesen/tools/openfst-1.4.1/bin/farextract
==> default: libtool: install: /usr/bin/install -c .libs/farinfo /home/vagrant/eesen/tools/openfst-1.4.1/bin/farinfo
==> default: libtool: install: /usr/bin/install -c .libs/farprintstrings /home/vagrant/eesen/tools/openfst-1.4.1/bin/farprintstrings
==> default: libtool: install: /usr/bin/install -c .libs/libfstfar.a /home/vagrant/eesen/tools/openfst-1.4.1/lib/fst/libfstfar.a
==> default: libtool: install: chmod 644 /home/vagrant/eesen/tools/openfst-1.4.1/lib/fst/libfstfar.a
==> default: libtool: install: ranlib /home/vagrant/eesen/tools/openfst-1.4.1/lib/fst/libfstfar.a
==> default: libtool: finish: PATH="/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin:/sbin" ldconfig -n /home/vagrant/eesen/tools/openfst-1.4.1/lib/fst
==> default: -----
-----

```

```

==> default: Libraries have been installed in:
==> default:      /home/vagrant/eesen/tools/openfst-1.4.1/lib/fst
==> default: If you ever happen to want to link against installed libraries
==> default: in a given directory, LIBDIR, you must either use libtool, and
==> default: specify the full pathname of the library, or use the '-LLIBDIR'
==> default: flag during linking and do at least one of the following:
==> default:      - add LIBDIR to the 'LD_LIBRARY_PATH' environment variable
==> default:        during execution
==> default:      - add LIBDIR to the 'LD_RUN_PATH' environment variable
==> default:        during linking
==> default:      - use the '-Wl,-rpath -Wl,LIBDIR' linker flag
==> default:      - have your system administrator add LIBDIR to '/etc/ld.so.conf'
==> default: See any operating system documentation about shared libraries for
==> default: more information, such as the ld(1) and ld.so(8) manual pages.
==> default: -----
---
==> default: make[5]: Leaving directory `/home/vagrant/eesen/tools/openfst-1.4.1
/src/extensions/far'
==> default: make[4]: Leaving directory `/home/vagrant/eesen/tools/openfst-1.4.1
/src/extensions/far'
==> default: Making install in ngram
==> default: make[4]: Entering directory `/home/vagrant/eesen/tools/openfst-1.4.
1/src/extensions/ngram'
==> default: /bin/bash ../../../../libtool --tag=CXX   --mode=compile g++ -DHAVE_CO
NFIG_H   -I./../../include    -std=c++0x -MT bitmap-index.lo -MD -MP -MF .deps/b
itmap-index.Tpo -c -o bitmap-index.lo bitmap-index.cc
==> default: /bin/bash ../../../../libtool --tag=CXX   --mode=compile g++ -DHAVE_CO
NFIG_H   -I./../../include    -std=c++0x -MT ngram-fst.lo -MD -MP -MF .deps/ngra
m-fst.Tpo -c -o ngram-fst.lo ngram-fst.cc
==> default: libtool: compile:  g++ -DHAVE_CONFIG_H -I./../../include -std=c++0x
-MT ngram-fst.lo -MD -MP -MF .deps/ngram-fst.Tpo -c ngram-fst.cc -fPIC -DPIC -
o .libs/ngram-fst.o
==> default: libtool: compile:  g++ -DHAVE_CONFIG_H -I./../../include -std=c++0x
-MT bitmap-index.lo -MD -MP -MF .deps/bitmap-index.Tpo -c bitmap-index.cc -fPI
C -DPIC -o .libs/bitmap-index.o
==> default: libtool: compile:  g++ -DHAVE_CONFIG_H -I./../../include -std=c++0x
-MT bitmap-index.lo -MD -MP -MF .deps/bitmap-index.Tpo -c bitmap-index.cc -o bi
tmap-index.o >/dev/null 2>&1
==> default: mv -f .deps/bitmap-index.Tpo .deps/bitmap-index.Plo
==> default: /bin/bash ../../../../libtool --tag=CXX   --mode=compile g++ -DHAVE_CO
NFIG_H   -I./../../include    -std=c++0x -MT nthbit.lo -MD -MP -MF .deps/nthbit.
Tpo -c -o nthbit.lo nthbit.cc
==> default: libtool: compile:  g++ -DHAVE_CONFIG_H -I./../../include -std=c++0x
-MT nthbit.lo -MD -MP -MF .deps/nthbit.Tpo -c nthbit.cc -fPIC -DPIC -o .libs/n
thbit.o
==> default: libtool: compile:  g++ -DHAVE_CONFIG_H -I./../../include -std=c++0x
-MT nthbit.lo -MD -MP -MF .deps/nthbit.Tpo -c nthbit.cc -o nthbit.o >/dev/null
2>&1
==> default: mv -f .deps/nthbit.Tpo .deps/nthbit.Plo
==> default: libtool: compile:  g++ -DHAVE_CONFIG_H -I./../../include -std=c++0x
-MT ngram-fst.lo -MD -MP -MF .deps/ngram-fst.Tpo -c ngram-fst.cc -o ngram-fst.o

```

```

>/dev/null 2>&1
==> default: mv -f .deps/ngram-fst.Tpo .deps/ngram-fst.Plo
==> default: /bin/bash ../../../libtool --tag=CXX --mode=link g++ -std=c++0x
-version-info 1:0:0 -o libfstnggram.la -rpath /home/vagrant/eesen/tools/openfst-
1.4.1/lib/fst bitmap-index.lo ngram-fst.lo nthbit.lo -ldl
==> default: /bin/bash ../../../libtool --tag=CXX --mode=link g++ -std=c++0x
-module -o ngram-fst.la -rpath /home/vagrant/eesen/tools/openfst-1.4.1/lib/fst
bitmap-index.lo ngram-fst.lo nthbit.lo -ldl
==> default: libtool: link: g++ -fPIC -DPIC -shared -nostdlib /usr/lib/gcc/x86_
64-linux-gnu/4.8/../../../../x86_64-linux-gnu/crti.o /usr/lib/gcc/x86_64-linux-gnu/
4.8/crtbeginS.o .libs/bitmap-index.o .libs/ngram-fst.o .libs/nthbit.o -ldl -L
/usr/lib/gcc/x86_64-linux-gnu/4.8 -L/usr/lib/gcc/x86_64-linux-gnu/4.8/../../../../x
86_64-linux-gnu -L/usr/lib/gcc/x86_64-linux-gnu/4.8/../../../../lib -L/lib/x86_6
4-linux-gnu -L/lib/./lib -L/usr/lib/x86_64-linux-gnu -L/usr/lib/./lib -L/usr/l
ib/gcc/x86_64-linux-gnu/4.8/../../../../ -lstdc++ -lm -lc -lgcc_s /usr/lib/gcc/x86_6
4-linux-gnu/4.8/crtendS.o /usr/lib/gcc/x86_64-linux-gnu/4.8/../../../../x86_64-linu
x-gnu/crtn.o -Wl,-soname -Wl,ngram-fst.so.0 -o .libs/ngram-fst.so.0.0.0
==> default: libtool: link: g++ -fPIC -DPIC -shared -nostdlib /usr/lib/gcc/x86_
64-linux-gnu/4.8/../../../../x86_64-linux-gnu/crti.o /usr/lib/gcc/x86_64-linux-gnu/
4.8/crtbeginS.o .libs/bitmap-index.o .libs/ngram-fst.o .libs/nthbit.o -ldl -L
/usr/lib/gcc/x86_64-linux-gnu/4.8 -L/usr/lib/gcc/x86_64-linux-gnu/4.8/../../../../x
86_64-linux-gnu -L/usr/lib/gcc/x86_64-linux-gnu/4.8/../../../../lib -L/lib/x86_6
4-linux-gnu -L/lib/./lib -L/usr/lib/x86_64-linux-gnu -L/usr/lib/./lib -L/usr/l
ib/gcc/x86_64-linux-gnu/4.8/../../../../ -lstdc++ -lm -lc -lgcc_s /usr/lib/gcc/x86_6
4-linux-gnu/4.8/crtendS.o /usr/lib/gcc/x86_64-linux-gnu/4.8/../../../../x86_64-linu
x-gnu/crtn.o -Wl,-soname -Wl,libfstnggram.so.1 -o .libs/libfstnggram.so.1.0.0
==> default: libtool: link: (cd ".libs" && rm -f "libfstnggram.so.1" && ln -s "li
bfstnggram.so.1.0.0" "libfstnggram.so.1")
==> default: libtool: link: (cd ".libs" && rm -f "ngram-fst.so.0" && ln -s "ngra
m-fst.so.0.0.0" "ngram-fst.so.0")
==> default: libtool: link: (cd ".libs" && rm -f "libfstnggram.so" && ln -s "libf
stnggram.so.1.0.0" "libfstnggram.so")
==> default: libtool: link: (cd ".libs" && rm -f "ngram-fst.so" && ln -s "ngram-
fst.so.0.0.0" "ngram-fst.so")
==> default: libtool: link: ar cru .libs/libfstnggram.a bitmap-index.o ngram-fst
.o nthbit.o
==> default: libtool: link: ar cru .libs/ngram-fst.a bitmap-index.o ngram-fst.o
nthbit.o
==> default: libtool: link: ranlib .libs/libfstnggram.a
==> default: libtool: link: ranlib .libs/ngram-fst.a
==> default: libtool: link: ( cd ".libs" && rm -f "libfstnggram.la" && ln -s "../
libfstnggram.la" "libfstnggram.la" )
==> default: libtool: link: ( cd ".libs" && rm -f "ngram-fst.la" && ln -s "../ng
ram-fst.la" "ngram-fst.la" )
==> default: make[5]: Entering directory `/home/vagrant/eesen/tools/openfst-1.4.
1/src/extensions/ngram'
==> default: make[5]: Nothing to be done for `install-exec-am'.
==> default: test -z "/home/vagrant/eesen/tools/openfst-1.4.1/lib/fst" || /bin/m
kdir -p "/home/vagrant/eesen/tools/openfst-1.4.1/lib/fst"
==> default: /bin/bash ../../../libtool --mode=install /usr/bin/install -c
libfstnggram.la ngram-fst.la '/home/vagrant/eesen/tools/openfst-1.4.1/lib/fst'

```

```

==> default: libtool: install: /usr/bin/install -c .libs/libfstngram.so.1.0.0 /home/vagrant/eesen/tools/openfst-1.4.1/lib/fst/libfstngram.so.1.0.0
==> default: libtool: install: (cd /home/vagrant/eesen/tools/openfst-1.4.1/lib/fst && { ln -s -f libfstngram.so.1.0.0 libfstngram.so.1 || { rm -f libfstngram.so.1 && ln -s libfstngram.so.1.0.0 libfstngram.so.1; }; })
==> default: libtool: install: (cd /home/vagrant/eesen/tools/openfst-1.4.1/lib/fst && { ln -s -f libfstngram.so.1.0.0 libfstngram.so || { rm -f libfstngram.so && ln -s libfstngram.so.1.0.0 libfstngram.so; }; })
==> default: libtool: install: /usr/bin/install -c .libs/libfstngram.lai /home/vagrant/eesen/tools/openfst-1.4.1/lib/fst/libfstngram.la
==> default: libtool: install: /usr/bin/install -c .libs/ngram-fst.so.0.0.0 /home/vagrant/eesen/tools/openfst-1.4.1/lib/fst/ngram-fst.so.0.0.0
==> default: libtool: install: (cd /home/vagrant/eesen/tools/openfst-1.4.1/lib/fst && { ln -s -f ngram-fst.so.0.0.0 ngram-fst.so.0 || { rm -f ngram-fst.so.0 && ln -s ngram-fst.so.0.0.0 ngram-fst.so.0; }; })
==> default: libtool: install: (cd /home/vagrant/eesen/tools/openfst-1.4.1/lib/fst && { ln -s -f ngram-fst.so.0.0.0 ngram-fst.so || { rm -f ngram-fst.so && ln -s ngram-fst.so.0.0.0 ngram-fst.so; }; })
==> default: libtool: install: /usr/bin/install -c .libs/ngram-fst.lai /home/vagrant/eesen/tools/openfst-1.4.1/lib/fst/ngram-fst.la
==> default: libtool: install: /usr/bin/install -c .libs/libfstngram.a /home/vagrant/eesen/tools/openfst-1.4.1/lib/fst/libfstngram.a
==> default: libtool: install: chmod 644 /home/vagrant/eesen/tools/openfst-1.4.1/lib/fst/libfstngram.a
==> default: libtool: install: ranlib /home/vagrant/eesen/tools/openfst-1.4.1/lib/fst/libfstngram.a
==> default: libtool: install: /usr/bin/install -c .libs/ngram-fst.a /home/vagrant/eesen/tools/openfst-1.4.1/lib/fst/ngram-fst.a
==> default: libtool: install: chmod 644 /home/vagrant/eesen/tools/openfst-1.4.1/lib/fst/ngram-fst.a
==> default: libtool: install: ranlib /home/vagrant/eesen/tools/openfst-1.4.1/lib/fst/ngram-fst.a
==> default: libtool: finish: PATH="/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin:/sbin" ldconfig -n /home/vagrant/eesen/tools/openfst-1.4.1/lib/fst
==> default: -----
---
==> default: Libraries have been installed in:
==> default:      /home/vagrant/eesen/tools/openfst-1.4.1/lib/fst
==> default:
==> default: If you ever happen to want to link against installed libraries
==> default: in a given directory, LIBDIR, you must either use libtool, and
==> default: specify the full pathname of the library, or use the '-LLIBDIR'
==> default: flag during linking and do at least one of the following:
==> default:   - add LIBDIR to the 'LD_LIBRARY_PATH' environment variable
==> default:     during execution
==> default:   - add LIBDIR to the 'LD_RUN_PATH' environment variable
==> default:     during linking
==> default:   - use the '-Wl,-rpath -Wl,LIBDIR' linker flag
==> default:   - have your system administrator add LIBDIR to '/etc/ld.so.conf'
==> default:

```

```
==> default: See any operating system documentation about shared libraries for
==> default: more information, such as the ld(1) and ld.so(8) manual pages.
==> default: -----
---
==> default: make[5]: Leaving directory `/home/vagrant/eesen/tools/openfst-1.4.1
/src/extensions/nggram'
==> default: make[4]: Leaving directory `/home/vagrant/eesen/tools/openfst-1.4.1
/src/extensions/ngram'
==> default: make[4]: Entering directory `/home/vagrant/eesen/tools/openfst-1.4.
1/src/extensions'
==> default: make[5]: Entering directory `/home/vagrant/eesen/tools/openfst-1.4.
1/src/extensions'
==> default: make[5]: Nothing to be done for `install-exec-am'.
==> default: make[5]: Nothing to be done for `install-data-am'.
==> default: make[5]: Leaving directory `/home/vagrant/eesen/tools/openfst-1.4.1
/src/extensions'
==> default: make[4]: Leaving directory `/home/vagrant/eesen/tools/openfst-1.4.1
/src/extensions'
==> default: make[3]: Leaving directory `/home/vagrant/eesen/tools/openfst-1.4.1
/src/extensions'
==> default: make[3]: Entering directory `/home/vagrant/eesen/tools/openfst-1.4.
1/src'
==> default: make[4]: Entering directory `/home/vagrant/eesen/tools/openfst-1.4.
1/src'
==> default: make[4]: Nothing to be done for `install-exec-am'.
==> default: make[4]: Nothing to be done for `install-data-am'.
==> default: make[4]: Leaving directory `/home/vagrant/eesen/tools/openfst-1.4.1
/src'
==> default: make[3]: Leaving directory `/home/vagrant/eesen/tools/openfst-1.4.1
/src'
==> default: make[2]: Leaving directory `/home/vagrant/eesen/tools/openfst-1.4.1
/src'
==> default: make[2]: Entering directory `/home/vagrant/eesen/tools/openfst-1.4.
1'
==> default: make[3]: Entering directory `/home/vagrant/eesen/tools/openfst-1.4.
1'
==> default: make[3]: Nothing to be done for `install-exec-am'.
==> default: make[3]: Nothing to be done for `install-data-am'.
==> default: make[3]: Leaving directory `/home/vagrant/eesen/tools/openfst-1.4.1
'
==> default: make[2]: Leaving directory `/home/vagrant/eesen/tools/openfst-1.4.1
'
==> default: make[1]: Leaving directory `/home/vagrant/eesen/tools/openfst-1.4.1
'
==> default: rm -f openfst
==> default: ln -s openfst-1.4.1 openfst
==> default: -e
==> default: Warning:IRSTLM is not installed by default anymore. If you need IR
STLM
==> default: Warning: use the script extras/installIRSTLM.sh
==> default: All done OK.
```

```

==> default: Configuring ...
==> default: Checking OpenFST library in /home/vagrant/eesen/tools/openfst ...
==> default: Checking OpenFst library was patched.
==> default: Doing OS specific configurations ...
==> default: On Linux: Checking for linear algebra header files ...
==> default: Using ATLAS as the linear algebra library.
==> default: Atlas found in /usr/lib
==> default: ... no libatlas.so in /usr/lib/atlas
==> default: ... no libatlas.so in /usr/lib/atlas-sse2
==> default: ... no libatlas.so in /usr/lib/atlas-sse3
==> default: ... no libatlas.so in /usr/lib64
==> default: ... no libatlas.so in /usr/lib64/atlas
==> default: ... no libatlas.so in /usr/lib64/atlas-sse2
==> default: ... no libatlas.so in /usr/lib64/atlas-sse3
==> default: ... no libatlas.so in /usr/local/lib
==> default: ... no libatlas.so in /usr/local/lib/atlas
==> default: ... no libatlas.so in /usr/local/lib/atlas-sse2
==> default: ... no libatlas.so in /usr/local/lib/atlas-sse3
==> default: ... no libatlas.so in /usr/local/lib64
==> default: ... no libatlas.so in /usr/local/lib64/atlas
==> default: ... no libatlas.so in /usr/local/lib64/atlas-sse2
==> default: ... no libatlas.so in /usr/local/lib64/atlas-sse3
==> default: ... no libatlas.so in /home/vagrant/eesen/src/../tools/ATLAS/build/
install/lib/
==> default: ... no libatlas.so in /home/vagrant/eesen/tools/ATLAS/lib
==> default: Validating presence of ATLAS libs in /usr/lib
==> default: Using library /usr/lib/liblapack_atlas.so as ATLAS's CLAPACK library.
==> default: CUDA will not be used! If you have already installed cuda drivers and
cuda toolkit, try using --cudatk-dir=... option. Note: this is only relevant
for neural net experiments
==> default: Static=[false] Speex library not found: You can still build Kaldi without
Speex.
==> default: Successfully configured for Linux [dynamic libraries] with ATLASLIBS
=/usr/lib/liblapack_atlas.so /usr/lib/libcblas.so /usr/lib/libatlas.so /usr/lib/libf77blas.so
==> default: test -d /home/vagrant/eesen/src/lib || mkdir /home/vagrant/eesen/src/lib
==> default: The version of configure script matches config.mk version. Good.
==> default: make -C base
==> default: make[1]: Entering directory `/home/vagrant/eesen/src/base'
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHAVE_POSIX_MEMALIGN
-Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAVE_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H
-DHAVE_ATLAS -I/home/vagrant/eesen/tools/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -DHAVE_OPENFST_GE_10400
-std=c++0x -g -fPIC -c -o kaldi-math.o kaldi-math.cc
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHAVE_POSIX_MEMALIGN
-Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAVE_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H
-DHAVE_ATLAS -I/home/vagrant/eesen/tools/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -DHAVE_OPENFST_GE_10400
-std=c++0x -g -fPIC -c -o kaldi-error.o kaldi-error.cc

```



```

==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHA
VE_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -DHAVE_OPENFST_GE_10
400 -std=c++0x -g -fPIC -c -o io-funcs.o io-funcs.cc
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHA
VE_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -DHAVE_OPENFST_GE_10
400 -std=c++0x -g -fPIC -c -o kaldi-utils.o kaldi-utils.cc
==> default: ar -cru base.a kaldi-math.o kaldi-error.o io-funcs.o kaldi-utils.o
==> default: ranlib base.a
==> default: # Building shared library from static (static was compiled with -fP
IC)
==> default: g++ -shared -o libbase.so -Wl,--no-undefined -Wl,--as-needed -Wl,-
soname=libbase.so,--whole-archive base.a -Wl,--no-whole-archive -rdynamic -Wl,-
rpath=/home/vagrant/eesen/tools/openfst/lib -Wl,-rpath=/home/vagrant/eesen/src/l
ib -L. -L/home/vagrant/eesen/tools/openfst/lib -lfst /usr/lib/liblapack_atlas
.so /usr/lib/libcblas.so /usr/lib/libatlas.so /usr/lib/libf77blas.so -lm -lpthre
ad -ldl
==> default: rm -f /home/vagrant/eesen/src/lib/libbase.so; ln -s /home/vagrant/e
esen/src/base/libbase.so /home/vagrant/eesen/src/lib/libbase.so
==> default: #cp libbase.so /home/vagrant/eesen/src/lib
==> default: make[1]: Leaving directory `/home/vagrant/eesen/src/base'
==> default: make -C cpucompute
==> default: make[1]: Entering directory `/home/vagrant/eesen/src/cpucompute'
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHA
VE_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -DHAVE_OPENFST_GE_10
400 -std=c++0x -g -fPIC -c -o matrix.o matrix.cc
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHA
VE_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -DHAVE_OPENFST_GE_10
400 -std=c++0x -g -fPIC -c -o vector.o vector.cc
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHA
VE_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -DHAVE_OPENFST_GE_10
400 -std=c++0x -g -fPIC -c -o matrix-functions.o matrix-functions.cc
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHA
VE_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -DHAVE_OPENFST_GE_10
400 -std=c++0x -g -fPIC -c -o compressed-matrix.o compressed-matrix.cc
==> default: ar -cru cpucompute.a matrix.o vector.o matrix-functions.o compresse
d-matrix.o
==> default: ranlib cpucompute.a
==> default: # Building shared library from static (static was compiled with -fP
IC)

```

```

==> default: g++ -shared -o libcpucompute.so -Wl,--no-undefined -Wl,--as-needed
-Wl,-soname=libcpucompute.so,--whole-archive cpucompute.a -Wl,--no-whole-archiv
e -rdynamic -Wl,-rpath=/home/vagrant/eesen/tools/openfst/lib -Wl,-rpath=/home/v
agrant/eesen/src/lib -L. -L../base/ ../base//libbase.so -L/home/vagrant/ees
en/tools/openfst/lib -lfst /usr/lib/liblapack_atlas.so /usr/lib/libcblas.so /usr
/lib/libatlas.so /usr/lib/libf77blas.so -lm -lpthread -ldl -lbase
==> default: rm -f /home/vagrant/eesen/src/lib/libcpucompute.so; ln -s /home/vag
rant/eesen/src/cpucompute/libcpucompute.so /home/vagrant/eesen/src/lib/libcpucom
pute.so
==> default: #cp libcpucompute.so /home/vagrant/eesen/src/lib
==> default: make[1]: Leaving directory `/home/vagrant/eesen/src/cpucompute'
==> default: make -C util
==> default: make[1]: Entering directory `/home/vagrant/eesen/src/util'
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAV
E_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -DHAVE_OPENFST_GE_10
400 -std=c++0x -g -fPIC -c -o text-utils.o text-utils.cc
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAV
E_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -DHAVE_OPENFST_GE_10
400 -std=c++0x -g -fPIC -c -o kaldio.o kaldio.cc
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAV
E_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -DHAVE_OPENFST_GE_10
400 -std=c++0x -g -fPIC -c -o kaldio-table.o kaldio-table.cc
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAV
E_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -DHAVE_OPENFST_GE_10
400 -std=c++0x -g -fPIC -c -o parse-options.o parse-options.cc
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAV
E_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -DHAVE_OPENFST_GE_10
400 -std=c++0x -g -fPIC -c -o simple-options.o simple-options.cc
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAV
E_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -DHAVE_OPENFST_GE_10
400 -std=c++0x -g -fPIC -c -o simple-io-funcs.o simple-io-funcs.cc
==> default: ar -cru util.a text-utils.o kaldio.o kaldio-table.o parse-options.
o simple-options.o simple-io-funcs.o
==> default: ranlib util.a
==> default: # Building shared library from static (static was compiled with -fP
IC)
==> default: g++ -shared -o libutil.so -Wl,--no-undefined -Wl,--as-needed -Wl,-
soname=libutil.so,--whole-archive util.a -Wl,--no-whole-archive -rdynamic -Wl,-
rpath=/home/vagrant/eesen/tools/openfst/lib -Wl,-rpath=/home/vagrant/eesen/src/l

```

```

ib -L. -L../cpucompute/ -L../base/ ../cpucompute//libcpucompute.so ../base//libbase.so -L/home/vagrant/eesen/tools/openfst/lib -lfst /usr/lib/liblapack_atlas.so /usr/lib/libcblas.so /usr/lib/libatlas.so /usr/lib/libf77blas.so -lm -lpthread -ldl -lcpucompute -lbase
==> default: rm -f /home/vagrant/eesen/src/lib/libutil.so; ln -s /home/vagrant/eesen/src/util/libutil.so /home/vagrant/eesen/src/lib/libutil.so
==> default: #cp libutil.so /home/vagrant/eesen/src/lib
==> default: make[1]: Leaving directory `/home/vagrant/eesen/src/util'
==> default: make -C feat
==> default: make -C fstext
==> default: make[1]: Entering directory `/home/vagrant/eesen/src/fstext'
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAV
E_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -Wno-sign-compare -D
HAVE_OPENFST_GE_10400 -std=c++0x -g -fPIC -c -o push-special.o push-special.c
c
==> default: make[1]: Entering directory `/home/vagrant/eesen/src/feat'
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAV
E_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -DHAVE_OPENFST_GE_10
400 -std=c++0x -g -fPIC -c -o srfft.o srfft.cc
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAV
E_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -DHAVE_OPENFST_GE_10
400 -std=c++0x -g -fPIC -c -o cmvn.o cmvn.cc
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAV
E_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -DHAVE_OPENFST_GE_10
400 -std=c++0x -g -fPIC -c -o feature-functions.o feature-functions.cc
==> default: ar -cru fstext.a push-special.o
==> default: ranlib fstext.a
==> default: # Building shared library from static (static was compiled with -fP
IC)
==> default: g++ -shared -o libfstext.so -Wl,--no-undefined -Wl,--as-needed -Wl
,-soname=libfstext.so,--whole-archive fstext.a -Wl,--no-whole-archive -rdynamic
-Wl,-rpath=/home/vagrant/eesen/tools/openfst/lib -Wl,-rpath=/home/vagrant/eesen
/src/lib -L. -L../cpucompute/ -L../util/ -L../base/ ../cpucompute//libcpu
compute.so ../util//libutil.so ../base//libbase.so -L/home/vagrant/eesen/t
ools/openfst/lib -lfst /usr/lib/liblapack_atlas.so /usr/lib/libcblas.so /usr/lib
/libatlas.so /usr/lib/libf77blas.so -lm -lpthread -ldl -lcpucompute -lutil
-lbase
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAV
E_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -DHAVE_OPENFST_GE_10
400 -std=c++0x -g -fPIC -c -o feature-mfcc.o feature-mfcc.cc
==> default: rm -f /home/vagrant/eesen/src/lib/libfstext.so; ln -s /home/vagrant

```

```
/eesen/src/fstext/libfstext.so /home/vagrant/eesen/src/lib/libfstext.so
==> default: #cp libfstext.so /home/vagrant/eesen/src/lib
==> default: make[1]: Leaving directory `/home/vagrant/eesen/src/fstext'
==> default: make -C lat
==> default: make[1]: Entering directory `/home/vagrant/eesen/src/lat'
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAV
E_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -DHAVE_OPENFST_GE_10
400 -std=c++0x -g -fPIC -c -o kaldi-lattice.o kaldi-lattice
.cc
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAV
E_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -DHAVE_OPENFST_GE_10
400 -std=c++0x -g -fPIC -c -o feature-plp.o feature-plp.cc
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAV
E_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -DHAVE_OPENFST_GE_10
400 -std=c++0x -g -fPIC -c -o feature-fbank.o feature-fbank.cc
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAV
E_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -DHAVE_OPENFST_GE_10
400 -std=c++0x -g -fPIC -c -o feature-spectrogram.o feature-spectrogram.cc
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAV
E_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -DHAVE_OPENFST_GE_10
400 -std=c++0x -g -fPIC -c -o mel-computations.o mel-computations.cc
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAV
E_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -DHAVE_OPENFST_GE_10
400 -std=c++0x -g -fPIC -c -o wave-reader.o wave-reader.cc
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAV
E_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -DHAVE_OPENFST_GE_10
400 -std=c++0x -g -fPIC -c -o pitch-functions.o pitch-functions.cc
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAV
E_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -DHAVE_OPENFST_GE_10
400 -std=c++0x -g -fPIC -c -o resample.o resample.cc
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAV
E_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -DHAVE_OPENFST_GE_10
400 -std=c++0x -g -fPIC -c -o online-feature.o online-feature.cc
```



```

==> default: ar -cru feat.a srfft.o cmvn.o feature-functions.o feature-mfcc.o fe
ature-plp.o feature-fbank.o feature-spectrogram.o mel-computations.o wave-reader
.o pitch-functions.o resample.o online-feature.o
==> default: ranlib feat.a
==> default: # Building shared library from static (static was compiled with -fP
IC)
==> default: g++ -shared -o libfeat.so -Wl,--no-undefined -Wl,--as-needed -Wl,-
soname=libfeat.so,--whole-archive feat.a -Wl,--no-whole-archive -rdynamic -Wl,-
rpath=/home/vagrant/eesen/tools/openfst/lib -Wl,-rpath=/home/vagrant/eesen/src/l
ib -L. -L../util/ -L../cpucompute/ -L../base/ ../util/libutil.so ../cp
ucompute/libcpucompute.so ../base/libbase.so -L/home/vagrant/eesen/tools/o
penfst/lib -lfst /usr/lib/liblapack_atlas.so /usr/lib/libcblas.so /usr/lib/libat
las.so /usr/lib/libf77blas.so -lm -lpthread -ldl -lutil -lcpucompute -lbase

==> default: rm -f /home/vagrant/eesen/src/lib/libfeat.so; ln -s /home/vagrant/e
esen/src/feat/libfeat.so /home/vagrant/eesen/src/lib/libfeat.so
==> default: #cp libfeat.so /home/vagrant/eesen/src/lib
==> default: make[1]: Leaving directory `/home/vagrant/eesen/src/feat'
==> default: make -C gpucompute
==> default: make[1]: Entering directory `/home/vagrant/eesen/src/gpucompute'
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAV
E_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -DHAVE_OPENFST_GE_10
400 -std=c++0x -g -fPIC -c -o cuda-device.o cuda-device.cc
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAV
E_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -DHAVE_OPENFST_GE_10
400 -std=c++0x -g -fPIC -c -o cuda-math.o cuda-math.cc
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAV
E_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -DHAVE_OPENFST_GE_10
400 -std=c++0x -g -fPIC -c -o cuda-matrix.o cuda-matrix.cc
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAV
E_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -DHAVE_OPENFST_GE_10
400 -std=c++0x -Wno-sign-compare -g -fPIC -c -o lattice-functions.o lattice-f
unctions.cc
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAV
E_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -DHAVE_OPENFST_GE_10
400 -std=c++0x -g -fPIC -c -o cuda-vector.o cuda-vector.cc
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAV
E_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -DHAVE_OPENFST_GE_10
400 -std=c++0x -g -fPIC -c -o cuda-common.o cuda-common.cc

```

```

==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAV
E_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -DHAVE_OPENFST_GE_10
400 -std=c++0x -g -fPIC -c -o cuda-rand.o cuda-rand.cc
==> default: ar -cru gpucompute.a cuda-device.o cuda-math.o cuda-matrix.o cuda-v
ector.o cuda-common.o cuda-rand.o
==> default: ranlib gpucompute.a
==> default: # Building shared library from static (static was compiled with -fP
IC)
==> default: g++ -shared -o libgpucompute.so -Wl,--no-undefined -Wl,--as-needed
-Wl,-soname=libgpucompute.so,--whole-archive gpucompute.a -Wl,--no-whole-archiv
e -rdynamic -Wl,-rpath=/home/vagrant/eesen/tools/openfst/lib -Wl,-rpath=/home/va
grants/eesen/src/lib -L. -L../cpucompute/ -L../base/ -L../util/ ../cpuco
mpute//libcpucompute.so ../base//libbase.so ../util//libutil.so -L/home/va
grants/eesen/tools/openfst/lib -lfst /usr/lib/liblapack_atlas.so /usr/lib/libcbla
s.so /usr/lib/libatlas.so /usr/lib/libf77blas.so -lm -lpthread -ldl -lcpucompu
te -lbase -lutil
==> default: rm -f /home/vagrant/eesen/src/lib/libgpucompute.so; ln -s /home/vag
rant/eesen/src/gpucompute/libgpucompute.so /home/vagrant/eesen/src/lib/libgpucom
pute.so
==> default: #cp libgpucompute.so /home/vagrant/eesen/src/lib
==> default: make[1]: Leaving directory `/home/vagrant/eesen/src/gpucompute'
==> default: make -C lm
==> default: make[1]: Entering directory `/home/vagrant/eesen/src/lm'
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAV
E_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -Wno-sign-compare -D
HAVE_OPENFST_GE_10400 -std=c++0x -g -fPIC -c -o const-arpa-lm.o const-arpa-lm
.cc
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAV
E_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -Wno-sign-compare -D
HAVE_OPENFST_GE_10400 -std=c++0x -g -fPIC -c -o kaldi-lmtable.o kaldi-lmtable
.cc
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAV
E_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -DHAVE_OPENFST_GE_10
400 -std=c++0x -Wno-sign-compare -g -fPIC -c -o push-lattice.o push-lattice.c
c
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAV
E_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -Wno-sign-compare -D
HAVE_OPENFST_GE_10400 -std=c++0x -g -fPIC -c -o kaldi-lm.o kaldi-lm.cc
==> default: ar -cru lm.a const-arpa-lm.o kaldi-lmtable.o kaldi-lm.o
==> default: ranlib lm.a
==> default: # Building shared library from static (static was compiled with -fP

```



```

IC)
==> default: g++ -shared -o liblm.so -Wl,--no-undefined -Wl,--as-needed -Wl,-so
name=liblm.so,--whole-archive lm.a -Wl,--no-whole-archive -rdynamic -Wl,-rpath=
/home/vagrant/eesen/tools/openfst/lib -Wl,-rpath=/home/vagrant/eesen/src/lib -L.
-L../base/ -L../fstext/ -L../util/ ../base//libbase.so ../fstext//libf
stext.so ../util//libutil.so -L/home/vagrant/eesen/tools/openfst/lib -lfst /
usr/lib/liblapack_atlas.so /usr/lib/libcblas.so /usr/lib/libatlas.so /usr/lib/li
bf77blas.so -lm -lpthread -ldl -lbase -lfstext -lutil
==> default: rm -f /home/vagrant/eesen/src/lib/liblm.so; ln -s /home/vagrant/ees
en/src/lm/liblm.so /home/vagrant/eesen/src/lib/liblm.so
==> default: #cp liblm.so /home/vagrant/eesen/src/lib
==> default: make[1]: Leaving directory `/home/vagrant/eesen/src/lm'
==> default: make -C net
==> default: make[1]: Entering directory `/home/vagrant/eesen/src/net'
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAV
E_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -DHAVE_OPENFST_GE_10
400 -std=c++0x -g -fPIC -c -o net.o net.cc
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAV
E_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -DHAVE_OPENFST_GE_10
400 -std=c++0x -g -fPIC -c -o layer.o layer.cc
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAV
E_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -DHAVE_OPENFST_GE_10
400 -std=c++0x -g -fPIC -c -o ce-loss.o ce-loss.cc
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAV
E_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -DHAVE_OPENFST_GE_10
400 -std=c++0x -g -fPIC -c -o ctc-loss.o ctc-loss.cc
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAV
E_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -DHAVE_OPENFST_GE_10
400 -std=c++0x -Wno-sign-compare -g -fPIC -c -o minimize-lattice.o minimize-l
attice.cc
==> default: In file included from ctc-loss.cc:20:0:
==> default: ../gpucompute/ctc-utils.h:37:35: warning: 'constexpr' needed for in
-class initialization of static data member 'const float NumericLimits<float>::l
og_zero_' of non-integral type [-fpermissive]
==> default: static const float log_zero_ = -1e30f;
==> default: ^
==> default: ../gpucompute/ctc-utils.h:38:35: warning: 'constexpr' needed for in
-class initialization of static data member 'const float NumericLimits<float>::e
xp_limit_' of non-integral type [-fpermissive]
==> default: static const float exp_limit_ = 88.722839f;
==> default: ^

```

```

==> default: ../gpucompute/ctc-utils.h:39:33: warning: 'constexpr' needed for in
-class initialization of static data member 'const float NumericLimits<float>::l
og_inf_' of non-integral type [-fpermissive]
==> default:      static const float log_inf_ = 1e30f;
==> default:      ^
==> default: ../gpucompute/ctc-utils.h:40:29: warning: 'constexpr' needed for in
-class initialization of static data member 'const float NumericLimits<float>::m
ax_' of non-integral type [-fpermissive]
==> default:      static const float max_ = 3.4028235e+038f;
==> default:      ^
==> default: ../gpucompute/ctc-utils.h:46:36: warning: 'constexpr' needed for in
-class initialization of static data member 'const double NumericLimits<double>:
:log_zero_' of non-integral type [-fpermissive]
==> default:      static const double log_zero_ = -1e100;
==> default:      ^
==> default: ../gpucompute/ctc-utils.h:47:36: warning: 'constexpr' needed for in
-class initialization of static data member 'const double NumericLimits<double>:
:exp_limit_' of non-integral type [-fpermissive]
==> default:      static const double exp_limit_ = 709.78271289338397;
==> default:      ^
==> default: ../gpucompute/ctc-utils.h:48:34: warning: 'constexpr' needed for in
-class initialization of static data member 'const double NumericLimits<double>:
:log_inf_' of non-integral type [-fpermissive]
==> default:      static const double log_inf_ = 1e100;
==> default:      ^
==> default: ../gpucompute/ctc-utils.h:49:30: warning: 'constexpr' needed for in
-class initialization of static data member 'const double NumericLimits<double>:
:max_' of non-integral type [-fpermissive]
==> default:      static const double max_ = 1.7976931348623157e+308;
==> default:      ^
==> default: g++ -msse -msse2 -Wall -I. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHA
VE_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -DHAVE_OPENFST_GE_10
400 -std=c++0x -g -fPIC -c -o class-prior.o class-prior.cc
==> default: ar -cru net.a net.o layer.o ce-loss.o ctc-loss.o class-prior.o
==> default: ranlib net.a
==> default: # Building shared library from static (static was compiled with -fP
IC)
==> default: g++ -shared -o libnet.so -Wl,--no-undefined -Wl,--as-needed -Wl,-s
oname=libnet.so,--whole-archive net.a -Wl,--no-whole-archive -rdynamic -Wl,-rpa
th=/home/vagrant/eesen/tools/openfst/lib -Wl,-rpath=/home/vagrant/eesen/src/lib
-L. -L../gpucompute/ -L../cpucompute/ -L../base/ -L../util/ ../gpucomp
ute//libgpucompute.so ../cpucompute//libcpucompute.so ../base//libbase.so
../util//libutil.so -L/home/vagrant/eesen/tools/openfst/lib -lfst /usr/lib/lib
lapack_atlas.so /usr/lib/libcblas.so /usr/lib/libatlas.so /usr/lib/libf77blas.so
-lm -lpthread -ldl -lgpucompute -lcpucompute -lbase -lutil
==> default: rm -f /home/vagrant/eesen/src/lib/libnet.so; ln -s /home/vagrant/ee
sen/src/net/libnet.so /home/vagrant/eesen/src/lib/libnet.so
==> default: #cp libnet.so /home/vagrant/eesen/src/lib
==> default: make[1]: Leaving directory `/home/vagrant/eesen/src/net'

```

```

==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAV
E_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -DHAVE_OPENFST_GE_10
400 -std=c++0x -Wno-sign-compare -g -fPIC -c -o sausages.o sausages.cc
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAV
E_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -DHAVE_OPENFST_GE_10
400 -std=c++0x -Wno-sign-compare -g -fPIC -c -o determinize-lattice-pruned.o
determinize-lattice-pruned.cc
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAV
E_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -DHAVE_OPENFST_GE_10
400 -std=c++0x -Wno-sign-compare -g -fPIC -c -o confidence.o confidence.cc
==> default: ar -cru lat.a kaldi-lattice.o lattice-functions.o push-lattice.o mi
nimize-lattice.o sausages.o determinize-lattice-pruned.o confidence.o
==> default: ranlib lat.a
==> default: # Building shared library from static (static was compiled with -fP
IC)
==> default: g++ -shared -o liblat.so -Wl,--no-undefined -Wl,--as-needed -Wl,-s
oname=liblat.so,--whole-archive lat.a -Wl,--no-whole-archive -rdynamic -Wl,-rpa
th=/home/vagrant/eesen/tools/openfst/lib -Wl,-rpath=/home/vagrant/eesen/src/lib
-L. -L../cpucompute/ -L../util/ -L../base/ ../cpucompute//libcpucompute.s
o ../util//libutil.so ../base//libbase.so -L/home/vagrant/eesen/tools/open
fst/lib -lfst /usr/lib/liblapack_atlas.so /usr/lib/libcblas.so /usr/lib/libatlas
.so /usr/lib/libf77blas.so -lm -lpthread -ldl -lcpucompute -lutil -lbase
==> default: rm -f /home/vagrant/eesen/src/lib/liblat.so; ln -s /home/vagrant/ee
sen/src/lat/liblat.so /home/vagrant/eesen/src/lib/liblat.so
==> default: #cp liblat.so /home/vagrant/eesen/src/lib
==> default: make[1]: Leaving directory `/home/vagrant/eesen/src/lat'
==> default: make -C decoder
==> default: make[1]: Entering directory `/home/vagrant/eesen/src/decoder'
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAV
E_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -Wno-sign-compare -O
3 -DHAVE_OPENFST_GE_10400 -std=c++0x -g -fPIC -c -o lattice-faster-decoder.o
lattice-faster-decoder.cc
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAV
E_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -Wno-sign-compare -O
3 -DHAVE_OPENFST_GE_10400 -std=c++0x -g -fPIC -c -o faster-decoder.o faster-d
ecoder.cc
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAV
E_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -Wno-sign-compare -O
3 -DHAVE_OPENFST_GE_10400 -std=c++0x -g -fPIC -c -o decoder-wrappers.o decode

```

r-wrappers.cc

```
==> default: decoder-wrappers.cc: In function 'bool eesen::DecodeUtteranceLatticeFaster(eesen::LatticeFasterDecoder&, eesen::DecodableInterface&, const fst::SymbolTable*, std::string, double, bool, bool, eesen::Int32VectorWriter*, eesen::Int32VectorWriter*, eesen::CompactLatticeWriter*, eesen::LatticeWriter*, double*)':
```

```
==> default: decoder-wrappers.cc:83:36: warning: '((void*)& weight +4)' may be used uninitialized in this function [-Wmaybe-uninitialized]
```

```
==> default:      likelihood = -(weight.Value1() + weight.Value2());
```

```
==> default:      ^
```

```
==> default: decoder-wrappers.cc:83:36: warning: 'weight' may be used uninitialized in this function [-Wmaybe-uninitialized]
```

```
==> default: ar -cru decoder.a lattice-faster-decoder.o faster-decoder.o decoder-wrappers.o
```

```
==> default: ranlib decoder.a
```

```
==> default: # Building shared library from static (static was compiled with -fPIC)
```

```
==> default: g++ -shared -o libdecoder.so -Wl,--no-undefined -Wl,--as-needed -Wl,--soname=libdecoder.so,--whole-archive decoder.a -Wl,--no-whole-archive -rdynamic -Wl,-rpath=/home/vagrant/eesen/tools/openfst/lib -Wl,-rpath=/home/vagrant/eesen/src/lib -L. -L../lat/ -L../util/ -L../base/ -L../cpucompute/ ../lat//liblat.so ../util//libutil.so ../base//libbase.so ../cpucompute//libcpucompute.so -L/home/vagrant/eesen/tools/openfst/lib -lfst /usr/lib/liblapack_atlas.so /usr/lib/libcblas.so /usr/lib/libatlas.so /usr/lib/libf77blas.so -lm -lpthread -ldl -llat -lutil -lbase -lcpucompute
```

```
==> default: rm -f /home/vagrant/eesen/src/lib/libdecoder.so; ln -s /home/vagrant/eesen/src/decoder/libdecoder.so /home/vagrant/eesen/src/lib/libdecoder.so
```

```
==> default: #cp libdecoder.so /home/vagrant/eesen/src/lib
```

```
==> default: make[1]: Leaving directory `/home/vagrant/eesen/src/decoder'
```

```
==> default: make -C fstbin
```

```
==> default: make -C featbin
```

```
==> default: make[1]: Entering directory `/home/vagrant/eesen/src/featbin'
```

```
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHAVE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAVE_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tools/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -Wno-sign-compare -DHAVE_OPENFST_GE_10400 -std=c++0x -g -fPIC -rdynamic -Wl,-rpath=/home/vagrant/eesen/tools/openfst/lib -Wl,-rpath=/home/vagrant/eesen/src/lib -L. -L../feat/ -L../cpucompute/ -L../util/ -L../base/ compute-mfcc-feats.cc ../feat//libfeat.so ../cpucompute//libcpucompute.so ../util//libutil.so ../base//libbase.so -L/home/vagrant/eesen/tools/openfst/lib -lfst /usr/lib/liblapack_atlas.so /usr/lib/libcblas.so /usr/lib/libatlas.so /usr/lib/libf77blas.so -lm -lpthread -ldl -lfeat -lcpucompute -lutil -lbase -o compute-mfcc-feats
```

```
==> default: make[1]: Entering directory `/home/vagrant/eesen/src/fstbin'
```

```
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHAVE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAVE_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tools/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -Wno-sign-compare -DHAVE_OPENFST_GE_10400 -std=c++0x -g -fPIC -rdynamic -Wl,-rpath=/home/vagrant/eesen/tools/openfst/lib -Wl,-rpath=/home/vagrant/eesen/src/lib -L. -L../fstext/ -L../cpucompute/ -L../base/ -L../util/ fstdeterminizestar.cc ../fstext//
```

```

libfstext.so ../cpucompute//libcpucompute.so ../base//libbase.so ../util//libutil.so
-l/home/vagrant/eesen/tools/openfst/lib -lfst /usr/lib/liblapack_atlas.so /usr/lib/libcblas.so /usr/lib/libatlas.so /usr/lib/libf77blas.so -lm -lpthread -ldl -lfstext -lcpucompute -lbase -lutil -o fstdeterminizestar
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHAVE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAVE_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tools/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -Wno-sign-compare -DHAVE_OPENFST_GE_10400 -std=c++0x -g -fPIC -rdynamic -Wl,-rpath=/home/vagrant/eesen/tools/openfst/lib -Wl,-rpath=/home/vagrant/eesen/src/lib -L. -L../feat/ -L../cpucompute/ -L../util/ -L../base/ compute-plp-feats.cc ../feat//libfeat.so ../cpucompute//libcpucompute.so ../util//libutil.so ../base//libbase.so -L/home/vagrant/eesen/tools/openfst/lib -lfst /usr/lib/liblapack_atlas.so /usr/lib/libcblas.so /usr/lib/libatlas.so /usr/lib/libf77blas.so -lm -lpthread -ldl -lfeat -lcpucompute -lutil -lbase -o compute-plp-feats
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHAVE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAVE_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tools/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -Wno-sign-compare -DHAVE_OPENFST_GE_10400 -std=c++0x -g -fPIC -rdynamic -Wl,-rpath=/home/vagrant/eesen/tools/openfst/lib -Wl,-rpath=/home/vagrant/eesen/src/lib -L. -L../feat/ -L../cpucompute/ -L../util/ -L../base/ compute-fbank-feats.cc ../feat//libfeat.so ../cpucompute//libcpucompute.so ../util//libutil.so ../base//libbase.so -L/home/vagrant/eesen/tools/openfst/lib -lfst /usr/lib/liblapack_atlas.so /usr/lib/libcblas.so /usr/lib/libatlas.so /usr/lib/libf77blas.so -lm -lpthread -ldl -lfeat -lcpucompute -lutil -lbase -o compute-fbank-feats
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHAVE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAVE_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tools/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -Wno-sign-compare -DHAVE_OPENFST_GE_10400 -std=c++0x -g -fPIC -rdynamic -Wl,-rpath=/home/vagrant/eesen/tools/openfst/lib -Wl,-rpath=/home/vagrant/eesen/src/lib -L. -L../feat/ -L../cpucompute/ -L../util/ -L../base/ compute-cmvn-stats.cc ../feat//libfeat.so ../cpucompute//libcpucompute.so ../util//libutil.so ../base//libbase.so -L/home/vagrant/eesen/tools/openfst/lib -lfst /usr/lib/liblapack_atlas.so /usr/lib/libcblas.so /usr/lib/libatlas.so /usr/lib/libf77blas.so -lm -lpthread -ldl -lfeat -lcpucompute -lutil -lbase -o compute-cmvn-stats
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHAVE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAVE_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tools/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -Wno-sign-compare -DHAVE_OPENFST_GE_10400 -std=c++0x -g -fPIC -rdynamic -Wl,-rpath=/home/vagrant/eesen/tools/openfst/lib -Wl,-rpath=/home/vagrant/eesen/src/lib -L. -L../feat/ -L../cpucompute/ -L../util/ -L../base/ add-deltas.cc ../feat//libfeat.so ../cpucompute//libcpucompute.so ../util//libutil.so ../base//libbase.so -L/home/vagrant/eesen/tools/openfst/lib -lfst /usr/lib/liblapack_atlas.so /usr/lib/libcblas.so /usr/lib/libatlas.so /usr/lib/libf77blas.so -lm -lpthread -ldl -lfeat -lcpucompute -lutil -lbase -o add-deltas
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHAVE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAVE_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool

```



```

s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -Wno-sign-compare -D
HAVE_OPENFST_GE_10400 -std=c++0x -g -fPIC -rdynamic -Wl,-rpath=/home/vagrant/e
esen/tools/openfst/lib -Wl,-rpath=/home/vagrant/eesen/src/lib -L. -L../fstext/
-L../cpucompute/ -L../base/ -L../util/ fstrmsymbols.cc ../fstext//libfst
ext.so ../cpucompute//libcpucompute.so ../base//libbase.so ../util//libutil.so
-L/home/vagrant/eesen/tools/openfst/lib -lfst /usr/lib/liblapack_atlas.so /usr/
lib/libcblas.so /usr/lib/libatlas.so /usr/lib/libf77blas.so -lm -lpthread -ldl
-lfstext -lcpucompute -lbase -lutil -o fstrmsymbols
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAV
E_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -Wno-sign-compare -D
HAVE_OPENFST_GE_10400 -std=c++0x -g -fPIC -rdynamic -Wl,-rpath=/home/vagrant/e
esen/tools/openfst/lib -Wl,-rpath=/home/vagrant/eesen/src/lib -L. -L../feat/
-L../cpucompute/ -L../util/ -L../base/ apply-cmvn.cc ../feat//libfeat.so .
../cpucompute//libcpucompute.so ../util//libutil.so ../base//libbase.so -L/home
/vagrant/eesen/tools/openfst/lib -lfst /usr/lib/liblapack_atlas.so /usr/lib/libc
blas.so /usr/lib/libatlas.so /usr/lib/libf77blas.so -lm -lpthread -ldl -lfeat
-lcpucompute -lutil -lbase -o apply-cmvn
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAV
E_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -Wno-sign-compare -D
HAVE_OPENFST_GE_10400 -std=c++0x -g -fPIC -rdynamic -Wl,-rpath=/home/vagrant/e
esen/tools/openfst/lib -Wl,-rpath=/home/vagrant/eesen/src/lib -L. -L../feat/
-L../cpucompute/ -L../util/ -L../base/ copy-feats.cc ../feat//libfeat.so .
../cpucompute//libcpucompute.so ../util//libutil.so ../base//libbase.so -L/home
/vagrant/eesen/tools/openfst/lib -lfst /usr/lib/liblapack_atlas.so /usr/lib/libc
blas.so /usr/lib/libatlas.so /usr/lib/libf77blas.so -lm -lpthread -ldl -lfeat
-lcpucompute -lutil -lbase -o copy-feats
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAV
E_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -Wno-sign-compare -D
HAVE_OPENFST_GE_10400 -std=c++0x -g -fPIC -rdynamic -Wl,-rpath=/home/vagrant/e
esen/tools/openfst/lib -Wl,-rpath=/home/vagrant/eesen/src/lib -L. -L../feat/
-L../cpucompute/ -L../util/ -L../base/ extract-segments.cc ../feat//libfea
t.so ../cpucompute//libcpucompute.so ../util//libutil.so ../base//libbase.so -
L/home/vagrant/eesen/tools/openfst/lib -lfst /usr/lib/liblapack_atlas.so /usr/li
b/libcblas.so /usr/lib/libatlas.so /usr/lib/libf77blas.so -lm -lpthread -ldl -l
feat -lcpucompute -lutil -lbase -o extract-segments
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAV
E_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -Wno-sign-compare -D
HAVE_OPENFST_GE_10400 -std=c++0x -g -fPIC -rdynamic -Wl,-rpath=/home/vagrant/e
esen/tools/openfst/lib -Wl,-rpath=/home/vagrant/eesen/src/lib -L. -L../fstext/
-L../cpucompute/ -L../base/ -L../util/ fstisstochastic.cc ../fstext//lib
fstext.so ../cpucompute//libcpucompute.so ../base//libbase.so ../util//libutil.s
o -L/home/vagrant/eesen/tools/openfst/lib -lfst /usr/lib/liblapack_atlas.so /u
sr/lib/libcblas.so /usr/lib/libatlas.so /usr/lib/libf77blas.so -lm -lpthread -ld

```



```

l -lfsttext -lcpucompute -lbase -lutil -o fstisstochastic
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAV
E_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -Wno-sign-compare -D
HAVE_OPENFST_GE_10400 -std=c++0x -g -fPIC -rdynamic -Wl,-rpath=/home/vagrant/e
esen/tools/openfst/lib -Wl,-rpath=/home/vagrant/eesen/src/lib -L. -L../feat/
-L../cpucompute/ -L../util/ -L../base/ feat-to-len.cc ../feat//libfeat.so
../cpucompute//libcpucompute.so ../util//libutil.so ../base//libbase.so -L/hom
e/vagrant/eesen/tools/openfst/lib -lfst /usr/lib/liblapack_atlas.so /usr/lib/lib
cblas.so /usr/lib/libatlas.so /usr/lib/libf77blas.so -lm -lpthread -ldl -lfeat
-lcpucompute -lutil -lbase -o feat-to-len
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAV
E_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -Wno-sign-compare -D
HAVE_OPENFST_GE_10400 -std=c++0x -g -fPIC -rdynamic -Wl,-rpath=/home/vagrant/e
esen/tools/openfst/lib -Wl,-rpath=/home/vagrant/eesen/src/lib -L. -L../feat/
-L../cpucompute/ -L../util/ -L../base/ feat-to-dim.cc ../feat//libfeat.so
../cpucompute//libcpucompute.so ../util//libutil.so ../base//libbase.so -L/hom
e/vagrant/eesen/tools/openfst/lib -lfst /usr/lib/liblapack_atlas.so /usr/lib/lib
cblas.so /usr/lib/libatlas.so /usr/lib/libf77blas.so -lm -lpthread -ldl -lfeat
-lcpucompute -lutil -lbase -o feat-to-dim
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAV
E_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -Wno-sign-compare -D
HAVE_OPENFST_GE_10400 -std=c++0x -g -fPIC -rdynamic -Wl,-rpath=/home/vagrant/e
esen/tools/openfst/lib -Wl,-rpath=/home/vagrant/eesen/src/lib -L. -L../feat/
-L../cpucompute/ -L../util/ -L../base/ compute-kaldi-pitch-feats.cc ../fea
t//libfeat.so ../cpucompute//libcpucompute.so ../util//libutil.so ../base//libba
se.so -L/home/vagrant/eesen/tools/openfst/lib -lfst /usr/lib/liblapack_atlas.s
o /usr/lib/libcblas.so /usr/lib/libatlas.so /usr/lib/libf77blas.so -lm -lpthread
-ldl -lfeat -lcpucompute -lutil -lbase -o compute-kaldi-pitch-feats
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAV
E_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -Wno-sign-compare -D
HAVE_OPENFST_GE_10400 -std=c++0x -g -fPIC -rdynamic -Wl,-rpath=/home/vagrant/e
esen/tools/openfst/lib -Wl,-rpath=/home/vagrant/eesen/src/lib -L. -L../feat/
-L../cpucompute/ -L../util/ -L../base/ process-kaldi-pitch-feats.cc ../fea
t//libfeat.so ../cpucompute//libcpucompute.so ../util//libutil.so ../base//libba
se.so -L/home/vagrant/eesen/tools/openfst/lib -lfst /usr/lib/liblapack_atlas.s
o /usr/lib/libcblas.so /usr/lib/libatlas.so /usr/lib/libf77blas.so -lm -lpthread
-ldl -lfeat -lcpucompute -lutil -lbase -o process-kaldi-pitch-feats
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAV
E_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -Wno-sign-compare -D
HAVE_OPENFST_GE_10400 -std=c++0x -g -fPIC -rdynamic -Wl,-rpath=/home/vagrant/e
esen/tools/openfst/lib -Wl,-rpath=/home/vagrant/eesen/src/lib -L. -L../feat/

```

```

-L../cpucompute/ -L../util/ -L../base/ paste-feats.cc ../feat//libfeat.so
../cpucompute//libcpucompute.so ../util//libutil.so ../base//libbase.so -L/home
e/vagrant/eesen/tools/openfst/lib -lfst /usr/lib/liblapack_atlas.so /usr/lib/lib
cbblas.so /usr/lib/libatlas.so /usr/lib/libf77blas.so -lm -lpthread -ldl -lfest
-lcpucompute -lutil -lbase -o paste-feats
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHA
VE_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -Wno-sign-compare -D
HAVE_OPENFST_GE_10400 -std=c++0x -g -fPIC -rdynamic -Wl,-rpath=/home/vagrant/e
esen/tools/openfst/lib -Wl,-rpath=/home/vagrant/eesen/src/lib -L. -L../fstext/
-L../cpucompute/ -L../base/ -L../util/ fstminimizeencoded.cc ../fstext//
libfstext.so ../cpucompute//libcpucompute.so ../base//libbase.so ../util//libuti
l.so -L/home/vagrant/eesen/tools/openfst/lib -lfst /usr/lib/liblapack_atlas.so
/usr/lib/libcbblas.so /usr/lib/libatlas.so /usr/lib/libf77blas.so -lm -lpthread
-ldl -lfstext -lcpucompute -lbase -lutil -o fstminimizeencoded
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHA
VE_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -Wno-sign-compare -D
HAVE_OPENFST_GE_10400 -std=c++0x -g -fPIC -rdynamic -Wl,-rpath=/home/vagrant/e
esen/tools/openfst/lib -Wl,-rpath=/home/vagrant/eesen/src/lib -L. -L../feat/
-L../cpucompute/ -L../util/ -L../base/ splice-feats.cc ../feat//libfeat.so
../cpucompute//libcpucompute.so ../util//libutil.so ../base//libbase.so -L/hom
e/vagrant/eesen/tools/openfst/lib -lfst /usr/lib/liblapack_atlas.so /usr/lib/li
bcbblas.so /usr/lib/libatlas.so /usr/lib/libf77blas.so -lm -lpthread -ldl -lfest
-lcpucompute -lutil -lbase -o splice-feats
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHA
VE_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -Wno-sign-compare -D
HAVE_OPENFST_GE_10400 -std=c++0x -g -fPIC -rdynamic -Wl,-rpath=/home/vagrant/e
esen/tools/openfst/lib -Wl,-rpath=/home/vagrant/eesen/src/lib -L. -L../feat/
-L../cpucompute/ -L../util/ -L../base/ subsample-feats.cc ../feat//libfeat
.so ../cpucompute//libcpucompute.so ../util//libutil.so ../base//libbase.so -L
/home/vagrant/eesen/tools/openfst/lib -lfst /usr/lib/liblapack_atlas.so /usr/lib
/libcbblas.so /usr/lib/libatlas.so /usr/lib/libf77blas.so -lm -lpthread -ldl -lf
eat -lcpucompute -lutil -lbase -o subsample-feats
==> default: make[1]: Leaving directory `/home/vagrant/eesen/src/featbin'
==> default: make -C netbin
==> default: make[1]: Entering directory `/home/vagrant/eesen/src/netbin'
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHA
VE_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -Wno-sign-compare -D
HAVE_OPENFST_GE_10400 -std=c++0x -g -fPIC -rdynamic -Wl,-rpath=/home/vagrant/e
esen/tools/openfst/lib -Wl,-rpath=/home/vagrant/eesen/src/lib -L. -L../net/
-L../gpucompute/ -L../cpucompute/ -L../util/ -L../base/ net-initialize.c
c ../net//libnet.so ../gpucompute//libgpucompute.so ../cpucompute//libcpucompute
.so ../util//libutil.so ../base//libbase.so -L/home/vagrant/eesen/tools/openfs
t/lib -lfst /usr/lib/liblapack_atlas.so /usr/lib/libcbblas.so /usr/lib/libatlas.s

```

```

o /usr/lib/libf77blas.so -lm -lpthread -ldl -lnet -lgpucompute -lcpucompute
-lutil -lbase -o net-initialize
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAV
E_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -Wno-sign-compare -D
HAVE_OPENFST_GE_10400 -std=c++0x -g -fPIC -rdynamic -Wl,-rpath=/home/vagrant/e
esen/tools/openfst/lib -Wl,-rpath=/home/vagrant/eesen/src/lib -L. -L../net/
-L../gpucompute/ -L../cpucompute/ -L../util/ -L../base/ net-copy.cc ../n
et//libnet.so ../gpucompute//libgpucompute.so ../cpucompute//libcpucompute.so ..
/util//libutil.so ../base//libbase.so -L/home/vagrant/eesen/tools/openfst/lib
-lfst /usr/lib/liblapack_atlas.so /usr/lib/libcblas.so /usr/lib/libatlas.so /usr
/lib/libf77blas.so -lm -lpthread -ldl -lnet -lgpucompute -lcpucompute -l
util -lbase -o net-copy
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAV
E_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -Wno-sign-compare -D
HAVE_OPENFST_GE_10400 -std=c++0x -g -fPIC -rdynamic -Wl,-rpath=/home/vagrant/e
esen/tools/openfst/lib -Wl,-rpath=/home/vagrant/eesen/src/lib -L. -L../net/
-L../gpucompute/ -L../cpucompute/ -L../util/ -L../base/ format-to-nonpar
allel.cc ../net//libnet.so ../gpucompute//libgpucompute.so ../cpucompute//libcpu
compute.so ../util//libutil.so ../base//libbase.so -L/home/vagrant/eesen/tools
/openfst/lib -lfst /usr/lib/liblapack_atlas.so /usr/lib/libcblas.so /usr/lib/lib
atlas.so /usr/lib/libf77blas.so -lm -lpthread -ldl -lnet -lgpucompute -lcp
ucompute -lutil -lbase -o format-to-nonparallel
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAV
E_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -Wno-sign-compare -D
HAVE_OPENFST_GE_10400 -std=c++0x -g -fPIC -rdynamic -Wl,-rpath=/home/vagrant/e
esen/tools/openfst/lib -Wl,-rpath=/home/vagrant/eesen/src/lib -L. -L../net/
-L../gpucompute/ -L../cpucompute/ -L../util/ -L../base/ train-ctc.cc ../
net//libnet.so ../gpucompute//libgpucompute.so ../cpucompute//libcpucompute.so .
../util//libutil.so ../base//libbase.so -L/home/vagrant/eesen/tools/openfst/lib
-lfst /usr/lib/liblapack_atlas.so /usr/lib/libcblas.so /usr/lib/libatlas.so /us
r/lib/libf77blas.so -lm -lpthread -ldl -lnet -lgpucompute -lcpucompute -
lutil -lbase -o train-ctc
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAV
E_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -Wno-sign-compare -D
HAVE_OPENFST_GE_10400 -std=c++0x -g -fPIC -rdynamic -Wl,-rpath=/home/vagrant/e
esen/tools/openfst/lib -Wl,-rpath=/home/vagrant/eesen/src/lib -L. -L../fstext/
-L../cpucompute/ -L../base/ -L../util/ fstaddsubsequentialloop.cc ../fst
ext//libfstext.so ../cpucompute//libcpucompute.so ../base//libbase.so ../util//l
ibutil.so -L/home/vagrant/eesen/tools/openfst/lib -lfst /usr/lib/liblapack_atl
as.so /usr/lib/libcblas.so /usr/lib/libatlas.so /usr/lib/libf77blas.so -lm -lpth
read -ldl -lfstext -lcpucompute -lbase -lutil -o fstaddsubsequentialloop
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAV

```

```

E_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tools/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -Wno-sign-compare -DHAVE_OPENFST_GE_10400 -std=c++0x -g -fPIC -rdynamic -Wl,-rpath=/home/vagrant/eesen/tools/openfst/lib -Wl,-rpath=/home/vagrant/eesen/src/lib -L. -L../net/ -L../gpucompute/ -L../cpucompute/ -L../util/ -L../base/ train-ctc-parallel.cc ../net//libnet.so ../gpucompute//libgpucompute.so ../cpucompute//libcpucompute.so ../util//libutil.so ../base//libbase.so -L/home/vagrant/eesen/tools/openfst/lib -lfst /usr/lib/liblapack_atlas.so /usr/lib/libcblas.so /usr/lib/libatlas.so /usr/lib/libf77blas.so -lm -lpthread -ldl -lnet -lgpucompute -lcpucompute -lutil -lbase -o train-ctc-parallel
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHAVE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAVE_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tools/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -Wno-sign-compare -DHAVE_OPENFST_GE_10400 -std=c++0x -g -fPIC -rdynamic -Wl,-rpath=/home/vagrant/eesen/tools/openfst/lib -Wl,-rpath=/home/vagrant/eesen/src/lib -L. -L../fstext/ -L../cpucompute/ -L../base/ -L../util/ fstaddselfloops.cc ../fstext//libfstext.so ../cpucompute//libcpucompute.so ../base//libbase.so ../util//libutil.so -L/home/vagrant/eesen/tools/openfst/lib -lfst /usr/lib/liblapack_atlas.so /usr/lib/libcblas.so /usr/lib/libatlas.so /usr/lib/libf77blas.so -lm -lpthread -ldl -lfstext -lcpucompute -lbase -lutil -o fstaddselfloops
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHAVE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAVE_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tools/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -Wno-sign-compare -DHAVE_OPENFST_GE_10400 -std=c++0x -g -fPIC -rdynamic -Wl,-rpath=/home/vagrant/eesen/tools/openfst/lib -Wl,-rpath=/home/vagrant/eesen/src/lib -L. -L../net/ -L../gpucompute/ -L../cpucompute/ -L../util/ -L../base/ train-ce.cc ../net//libnet.so ../gpucompute//libgpucompute.so ../cpucompute//libcpucompute.so ../util//libutil.so ../base//libbase.so -L/home/vagrant/eesen/tools/openfst/lib -lfst /usr/lib/liblapack_atlas.so /usr/lib/libcblas.so /usr/lib/libatlas.so /usr/lib/libf77blas.so -lm -lpthread -ldl -lfstext -lcpucompute -lbase -lutil -o train-ce
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHAVE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAVE_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tools/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -Wno-sign-compare -DHAVE_OPENFST_GE_10400 -std=c++0x -g -fPIC -rdynamic -Wl,-rpath=/home/vagrant/eesen/tools/openfst/lib -Wl,-rpath=/home/vagrant/eesen/src/lib -L. -L../fstext/ -L../cpucompute/ -L../base/ -L../util/ fstrmepslocal.cc ../fstext//libfstext.so ../cpucompute//libcpucompute.so ../base//libbase.so ../util//libutil.so -L/home/vagrant/eesen/tools/openfst/lib -lfst /usr/lib/liblapack_atlas.so /usr/lib/libcblas.so /usr/lib/libatlas.so /usr/lib/libf77blas.so -lm -lpthread -ldl -lfstext -lcpucompute -lbase -lutil -o fstrmepslocal
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHAVE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAVE_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tools/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -Wno-sign-compare -DHAVE_OPENFST_GE_10400 -std=c++0x -g -fPIC -rdynamic -Wl,-rpath=/home/vagrant/eesen/tools/openfst/lib -Wl,-rpath=/home/vagrant/eesen/src/lib -L. -L../net/ -L../gpucompute/ -L../cpucompute/ -L../util/ -L../base/ train-ce-paralle

```



```

l.cc ../net//libnet.so ../gpucompute//libgpucompute.so ../cpucompute//libcpucompute.so ../util//libutil.so ../base//libbase.so -L/home/vagrant/eesen/tools/openfst/lib -lfst /usr/lib/liblapack_atlas.so /usr/lib/libcblas.so /usr/lib/libatlas.so /usr/lib/libf77blas.so -lm -lpthread -ldl -lnet -lgpucompute -lcpucompute -lutil -lbase -o train-ce-parallel
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHAVE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAVE_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tools/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -Wno-sign-compare -DHAVE_OPENFST_GE_10400 -std=c++0x -g -fPIC -rdynamic -Wl,-rpath=/home/vagrant/eesen/tools/openfst/lib -Wl,-rpath=/home/vagrant/eesen/src/lib -L. -L../net/ -L../gpucompute/ -L../cpucompute/ -L../util/ -L../base/ net-output-extract.cc ../net//libnet.so ../gpucompute//libgpucompute.so ../cpucompute//libcpucompute.so ../util//libutil.so ../base//libbase.so -L/home/vagrant/eesen/tools/openfst/lib -lfst /usr/lib/liblapack_atlas.so /usr/lib/libcblas.so /usr/lib/libatlas.so /usr/lib/libf77blas.so -lm -lpthread -ldl -lnet -lgpucompute -lcpucompute -lutil -lbase -o net-output-extract
==> default: net-output-extract.cc: In function 'int main(int, char*)':
==> default: net-output-extract.cc:88:12: warning: unused variable 'time_now' [-Wunused-variable]
==> default:         double time_now = 0;
==> default:         ^
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHAVE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAVE_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tools/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -Wno-sign-compare -DHAVE_OPENFST_GE_10400 -std=c++0x -g -fPIC -rdynamic -Wl,-rpath=/home/vagrant/eesen/tools/openfst/lib -Wl,-rpath=/home/vagrant/eesen/src/lib -L. -L../net/ -L../gpucompute/ -L../cpucompute/ -L../util/ -L../base/ net-average.cc ../net//libnet.so ../gpucompute//libgpucompute.so ../cpucompute//libcpucompute.so ../util//libutil.so ../base//libbase.so -L/home/vagrant/eesen/tools/openfst/lib -lfst /usr/lib/liblapack_atlas.so /usr/lib/libcblas.so /usr/lib/libatlas.so /usr/lib/libf77blas.so -lm -lpthread -ldl -lnet -lgpucompute -lcpucompute -lutil -lbase -o net-average
==> default: make[1]: Leaving directory `/home/vagrant/eesen/src/netbin'
==> default: make -C decoderbin
==> default: make[1]: Entering directory `/home/vagrant/eesen/src/decoderbin'
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHAVE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAVE_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tools/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -Wno-sign-compare -DHAVE_OPENFST_GE_10400 -std=c++0x -g -fPIC -rdynamic -Wl,-rpath=/home/vagrant/eesen/tools/openfst/lib -Wl,-rpath=/home/vagrant/eesen/src/lib -L. -L../lm/ -L../decoder/ -L../lat/ -L../cpucompute/ -L../util/ -L../base/ analyze-counts.cc ../lm//liblm.so ../decoder//libdecoder.so ../lat//liblat.so ../cpucompute//libcpucompute.so ../util//libutil.so ../base//libbase.so -L/home/vagrant/eesen/tools/openfst/lib -lfst /usr/lib/liblapack_atlas.so /usr/lib/libcblas.so /usr/lib/libatlas.so /usr/lib/libf77blas.so -lm -lpthread -ldl -llm -ldecoder -llat -lcpucompute -lutil -lbase -o analyze-counts
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHAVE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAVE

```

```

E_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tools/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -Wno-sign-compare -DHAVE_OPENFST_GE_10400 -std=c++0x -g -fPIC -rdynamic -Wl,-rpath=/home/vagrant/eesen/tools/openfst/lib -Wl,-rpath=/home/vagrant/eesen/src/lib -L. -L../lm/ -L../decoder/ -L../lat/ -L../cpucompute/ -L../util/ -L../base/ arpa2fst.cc ../lm//liblm.so ../decoder//libdecoder.so ../lat//liblat.so ../cpucompute//libcpucompute.so ../util//libutil.so ../base//libbase.so -L/home/vagrant/eesen/tools/openfst/lib -lfst /usr/lib/liblapack_atlas.so /usr/lib/libcblas.so /usr/lib/libatlas.so /usr/lib/libf77blas.so -lm -lpthread -ldl -llm -ldecoder -llat -lcpucompute -lutil -lbase -o arpa2fst
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHAVE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAVE_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tools/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -Wno-sign-compare -DHAVE_OPENFST_GE_10400 -std=c++0x -g -fPIC -rdynamic -Wl,-rpath=/home/vagrant/eesen/tools/openfst/lib -Wl,-rpath=/home/vagrant/eesen/src/lib -L. -L../fstext/ -L../cpucompute/ -L../base/ -L../util/ fstcomposecontext.cc ../fstext//libfstext.so ../cpucompute//libcpucompute.so ../base//libbase.so ../util//libutil.so -L/home/vagrant/eesen/tools/openfst/lib -lfst /usr/lib/liblapack_atlas.so /usr/lib/libcblas.so /usr/lib/libatlas.so /usr/lib/libf77blas.so -lm -lpthread -ldl -lfstext -lcpucompute -lbase -lutil -o fstcomposecontext
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHAVE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAVE_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tools/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -Wno-sign-compare -DHAVE_OPENFST_GE_10400 -std=c++0x -g -fPIC -rdynamic -Wl,-rpath=/home/vagrant/eesen/tools/openfst/lib -Wl,-rpath=/home/vagrant/eesen/src/lib -L. -L../lm/ -L../decoder/ -L../lat/ -L../cpucompute/ -L../util/ -L../base/ compute-wer.cc ../lm//liblm.so ../decoder//libdecoder.so ../lat//liblat.so ../cpucompute//libcpucompute.so ../util//libutil.so ../base//libbase.so -L/home/vagrant/eesen/tools/openfst/lib -lfst /usr/lib/liblapack_atlas.so /usr/lib/libcblas.so /usr/lib/libatlas.so /usr/lib/libf77blas.so -lm -lpthread -ldl -llm -ldecoder -llat -lcpucompute -lutil -lbase -o compute-wer
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHAVE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAVE_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tools/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -Wno-sign-compare -DHAVE_OPENFST_GE_10400 -std=c++0x -g -fPIC -rdynamic -Wl,-rpath=/home/vagrant/eesen/tools/openfst/lib -Wl,-rpath=/home/vagrant/eesen/src/lib -L. -L../lm/ -L../decoder/ -L../lat/ -L../cpucompute/ -L../util/ -L../base/ decode-faster.cc ../lm//liblm.so ../decoder//libdecoder.so ../lat//liblat.so ../cpucompute//libcpucompute.so ../util//libutil.so ../base//libbase.so -L/home/vagrant/eesen/tools/openfst/lib -lfst /usr/lib/liblapack_atlas.so /usr/lib/libcblas.so /usr/lib/libatlas.so /usr/lib/libf77blas.so -lm -lpthread -ldl -llm -ldecoder -llat -lcpucompute -lutil -lbase -o decode-faster
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHAVE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHAVE_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tools/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -Wno-sign-compare -DHAVE_OPENFST_GE_10400 -std=c++0x -g -fPIC -rdynamic -Wl,-rpath=/home/vagrant/eesen/tools/openfst/lib -Wl,-rpath=/home/vagrant/eesen/src/lib -L. -L../fstext/

```



```

-L../cpucompute/ -L../base/ -L../util/ fsttablecompose.cc ../fstext//lib
fstext.so ../cpucompute//libcpucompute.so ../base//libbase.so ../util//libutil.s
o -L/home/vagrant/eesen/tools/openfst/lib -lfst /usr/lib/liblapack_atlas.so /u
sr/lib/libcblas.so /usr/lib/libatlas.so /usr/lib/libf77blas.so -lm -lpthread -ldl
-lfstext -lcpucompute -lbase -lutil -o fsttablecompose
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHA
VE_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -Wno-sign-compare -D
HAVE_OPENFST_GE_10400 -std=c++0x -g -fPIC -rdynamic -Wl,-rpath=/home/vagrant/e
esen/tools/openfst/lib -Wl,-rpath=/home/vagrant/eesen/src/lib -L. -L../lm/ -L
../decoder/ -L../lat/ -L../cpucompute/ -L../util/ -L../base/ latgen-fa
ster.cc ../lm//liblm.so ../decoder//libdecoder.so ../lat//liblat.so ../cpucomput
e//libcpucompute.so ../util//libutil.so ../base//libbase.so -L/home/vagrant/ee
sen/tools/openfst/lib -lfst /usr/lib/liblapack_atlas.so /usr/lib/libcblas.so /us
r/lib/libatlas.so /usr/lib/libf77blas.so -lm -lpthread -ldl -llm -ldecoder
-llat -lcpucompute -lutil -lbase -o latgen-faster
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHA
VE_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -Wno-sign-compare -D
HAVE_OPENFST_GE_10400 -std=c++0x -g -fPIC -rdynamic -Wl,-rpath=/home/vagrant/e
esen/tools/openfst/lib -Wl,-rpath=/home/vagrant/eesen/src/lib -L. -L../fstext/
-L../cpucompute/ -L../base/ -L../util/ fstrand.cc ../fstext//libfstext.s
o ../cpucompute//libcpucompute.so ../base//libbase.so ../util//libutil.so -L/h
ome/vagrant/eesen/tools/openfst/lib -lfst /usr/lib/liblapack_atlas.so /usr/lib/l
ibcblas.so /usr/lib/libatlas.so /usr/lib/libf77blas.so -lm -lpthread -ldl -lfst
ext -lcpucompute -lbase -lutil -o fstrand
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHA
VE_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -Wno-sign-compare -D
HAVE_OPENFST_GE_10400 -std=c++0x -g -fPIC -rdynamic -Wl,-rpath=/home/vagrant/e
esen/tools/openfst/lib -Wl,-rpath=/home/vagrant/eesen/src/lib -L. -L../lm/ -L
../decoder/ -L../lat/ -L../cpucompute/ -L../util/ -L../base/ lattice-b
est-path.cc ../lm//liblm.so ../decoder//libdecoder.so ../lat//liblat.so ../cpuco
mpute//libcpucompute.so ../util//libutil.so ../base//libbase.so -L/home/vagran
t/eesen/tools/openfst/lib -lfst /usr/lib/liblapack_atlas.so /usr/lib/libcblas.so
/usr/lib/libatlas.so /usr/lib/libf77blas.so -lm -lpthread -ldl -llm -ldecode
r -llat -lcpucompute -lutil -lbase -o lattice-best-path
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHA
VE_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -Wno-sign-compare -D
HAVE_OPENFST_GE_10400 -std=c++0x -g -fPIC -rdynamic -Wl,-rpath=/home/vagrant/e
esen/tools/openfst/lib -Wl,-rpath=/home/vagrant/eesen/src/lib -L. -L../fstext/
-L../cpucompute/ -L../base/ -L../util/ fstfactor.cc ../fstext//libfstext
.so ../cpucompute//libcpucompute.so ../base//libbase.so ../util//libutil.so -L
/home/vagrant/eesen/tools/openfst/lib -lfst /usr/lib/liblapack_atlas.so /usr/lib
/libcblas.so /usr/lib/libatlas.so /usr/lib/libf77blas.so -lm -lpthread -ldl -lf
stext -lcpucompute -lbase -lutil -o fstfactor

```

```

==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHA
VE_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -Wno-sign-compare -D
HAVE_OPENFST_GE_10400 -std=c++0x -g -fPIC -rdynamic -Wl,-rpath=/home/vagrant/e
esen/tools/openfst/lib -Wl,-rpath=/home/vagrant/eesen/src/lib -L. -L../lm/ -L
../decoder/ -L../lat/ -L../cpucompute/ -L../util/ -L../base/ lattice-l
best.cc ../lm//liblm.so ../decoder//libdecoder.so ../lat//liblat.so ../cpucomput
e//libcpucompute.so ../util//libutil.so ../base//libbase.so -L/home/vagrant/ee
sen/tools/openfst/lib -lfst /usr/lib/liblapack_atlas.so /usr/lib/libcblas.so /us
r/lib/libatlas.so /usr/lib/libf77blas.so -lm -lpthread -ldl -llm -ldecoder
-llat -lcpucompute -lutil -lbase -o lattice-lbest
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHA
VE_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -Wno-sign-compare -D
HAVE_OPENFST_GE_10400 -std=c++0x -g -fPIC -rdynamic -Wl,-rpath=/home/vagrant/e
esen/tools/openfst/lib -Wl,-rpath=/home/vagrant/eesen/src/lib -L. -L../fstext/
-L../cpucompute/ -L../base/ -L../util/ fstdeterminizelog.cc ../fstext//l
ibfstext.so ../cpucompute//libcpucompute.so ../base//libbase.so ../util//libutil
.so -L/home/vagrant/eesen/tools/openfst/lib -lfst /usr/lib/liblapack_atlas.so
/usr/lib/libcblas.so /usr/lib/libatlas.so /usr/lib/libf77blas.so -lm -lpthread -
ldl -lfstext -lcpucompute -lbase -lutil -o fstdeterminizelog
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHA
VE_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -Wno-sign-compare -D
HAVE_OPENFST_GE_10400 -std=c++0x -g -fPIC -rdynamic -Wl,-rpath=/home/vagrant/e
esen/tools/openfst/lib -Wl,-rpath=/home/vagrant/eesen/src/lib -L. -L../lm/ -L
../decoder/ -L../lat/ -L../cpucompute/ -L../util/ -L../base/ lattice-t
o-nbest.cc ../lm//liblm.so ../decoder//libdecoder.so ../lat//liblat.so ../cpucom
pute//libcpucompute.so ../util//libutil.so ../base//libbase.so -L/home/vagrant
/eesen/tools/openfst/lib -lfst /usr/lib/liblapack_atlas.so /usr/lib/libcblas.so
/usr/lib/libatlas.so /usr/lib/libf77blas.so -lm -lpthread -ldl -llm -ldecoder
-llat -lcpucompute -lutil -lbase -o lattice-to-nbest
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHA
VE_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -Wno-sign-compare -D
HAVE_OPENFST_GE_10400 -std=c++0x -g -fPIC -rdynamic -Wl,-rpath=/home/vagrant/e
esen/tools/openfst/lib -Wl,-rpath=/home/vagrant/eesen/src/lib -L. -L../fstext/
-L../cpucompute/ -L../base/ -L../util/ fstphicompose.cc ../fstext//libfs
text.so ../cpucompute//libcpucompute.so ../base//libbase.so ../util//libutil.so
-L/home/vagrant/eesen/tools/openfst/lib -lfst /usr/lib/liblapack_atlas.so /usr
/lib/libcblas.so /usr/lib/libatlas.so /usr/lib/libf77blas.so -lm -lpthread -ldl
-lfstext -lcpucompute -lbase -lutil -o fstphicompose
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHA
VE_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -Wno-sign-compare -D
HAVE_OPENFST_GE_10400 -std=c++0x -g -fPIC -rdynamic -Wl,-rpath=/home/vagrant/e

```

```

esen/tools/openfst/lib -Wl,-rpath=/home/vagrant/eesen/src/lib -L. -L../lm/ -L
../decoder/ -L../lat/ -L../cpucompute/ -L../util/ -L../base/ lattice-s
cale.cc ../lm//liblm.so ../decoder//libdecoder.so ../lat//liblat.so ../cpucomput
e//libcpucompute.so ../util//libutil.so ../base//libbase.so -L/home/vagrant/ee
sen/tools/openfst/lib -lfst /usr/lib/liblapack_atlas.so /usr/lib/libcblas.so /us
r/lib/libatlas.so /usr/lib/libf77blas.so -lm -lpthread -ldl -llm -ldecoder
-llat -lcpucompute -lutil -lbase -o lattice-scale
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHA
VE_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -Wno-sign-compare -D
HAVE_OPENFST_GE_10400 -std=c++0x -g -fPIC -rdynamic -Wl,-rpath=/home/vagrant/e
esen/tools/openfst/lib -Wl,-rpath=/home/vagrant/eesen/src/lib -L. -L../fstext/
-L../cpucompute/ -L../base/ -L../util/ fstrhocompose.cc ../fstext//libfs
text.so ../cpucompute//libcpucompute.so ../base//libbase.so ../util//libutil.so
-L/home/vagrant/eesen/tools/openfst/lib -lfst /usr/lib/liblapack_atlas.so /usr
/lib/libcblas.so /usr/lib/libatlas.so /usr/lib/libf77blas.so -lm -lpthread -ldl
-lfstext -lcpucompute -lbase -lutil -o fstrhocompose
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHA
VE_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -Wno-sign-compare -D
HAVE_OPENFST_GE_10400 -std=c++0x -g -fPIC -rdynamic -Wl,-rpath=/home/vagrant/e
esen/tools/openfst/lib -Wl,-rpath=/home/vagrant/eesen/src/lib -L. -L../lm/ -L
../decoder/ -L../lat/ -L../cpucompute/ -L../util/ -L../base/ nbest-to-
ctm.cc ../lm//liblm.so ../decoder//libdecoder.so ../lat//liblat.so ../cpucompute
//libcpucompute.so ../util//libutil.so ../base//libbase.so -L/home/vagrant/ees
en/tools/openfst/lib -lfst /usr/lib/liblapack_atlas.so /usr/lib/libcblas.so /usr
/lib/libatlas.so /usr/lib/libf77blas.so -lm -lpthread -ldl -llm -ldecoder -
llat -lcpucompute -lutil -lbase -o nbest-to-ctm
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHA
VE_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -Wno-sign-compare -D
HAVE_OPENFST_GE_10400 -std=c++0x -g -fPIC -rdynamic -Wl,-rpath=/home/vagrant/e
esen/tools/openfst/lib -Wl,-rpath=/home/vagrant/eesen/src/lib -L. -L../fstext/
-L../cpucompute/ -L../base/ -L../util/ fstpropfinal.cc ../fstext//libfst
ext.so ../cpucompute//libcpucompute.so ../base//libbase.so ../util//libutil.so
-L/home/vagrant/eesen/tools/openfst/lib -lfst /usr/lib/liblapack_atlas.so /usr/
lib/libcblas.so /usr/lib/libatlas.so /usr/lib/libf77blas.so -lm -lpthread -ldl
-lfstext -lcpucompute -lbase -lutil -o fstpropfinal
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHA
VE_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -Wno-sign-compare -D
HAVE_OPENFST_GE_10400 -std=c++0x -g -fPIC -rdynamic -Wl,-rpath=/home/vagrant/e
esen/tools/openfst/lib -Wl,-rpath=/home/vagrant/eesen/src/lib -L. -L../lm/ -L
../decoder/ -L../lat/ -L../cpucompute/ -L../util/ -L../base/ lattice-p
rune.cc ../lm//liblm.so ../decoder//libdecoder.so ../lat//liblat.so ../cpucomput
e//libcpucompute.so ../util//libutil.so ../base//libbase.so -L/home/vagrant/ee
sen/tools/openfst/lib -lfst /usr/lib/liblapack_atlas.so /usr/lib/libcblas.so /us

```

```

r/lib/libatlas.so /usr/lib/libf77blas.so -lm -lpthread -ldl -llm -ldecoder
-llat -lcpucompute -lutil -lbase -o lattice-prune
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHA
VE_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -Wno-sign-compare -D
HAVE_OPENFST_GE_10400 -std=c++0x -g -fPIC -rdynamic -Wl,-rpath=/home/vagrant/e
esen/tools/openfst/lib -Wl,-rpath=/home/vagrant/eesen/src/lib -L. -L../fstext/
-L../cpucompute/ -L../base/ -L../util/ fstcopy.cc ../fstext//libfstext.s
o ../cpucompute//libcpucompute.so ../base//libbase.so ../util//libutil.so -L/h
ome/vagrant/eesen/tools/openfst/lib -lfst /usr/lib/liblapack_atlas.so /usr/lib/l
ibcblas.so /usr/lib/libatlas.so /usr/lib/libf77blas.so -lm -lpthread -ldl -lfst
ext -lcpucompute -lbase -lutil -o fstcopy
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHA
VE_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -Wno-sign-compare -D
HAVE_OPENFST_GE_10400 -std=c++0x -g -fPIC -rdynamic -Wl,-rpath=/home/vagrant/e
esen/tools/openfst/lib -Wl,-rpath=/home/vagrant/eesen/src/lib -L. -L../lm/ -L
../decoder/ -L../lat/ -L../cpucompute/ -L../util/ -L../base/ lattice-t
o-ctm-conf.cc ../lm//liblm.so ../decoder//libdecoder.so ../lat//liblat.so ../cpu
compute//libcpucompute.so ../util//libutil.so ../base//libbase.so -L/home/vagr
ant/eesen/tools/openfst/lib -lfst /usr/lib/liblapack_atlas.so /usr/lib/libcblas.
so /usr/lib/libatlas.so /usr/lib/libf77blas.so -lm -lpthread -ldl -llm -ldeco
der -llat -lcpucompute -lutil -lbase -o lattice-to-ctm-conf
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHA
VE_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -Wno-sign-compare -D
HAVE_OPENFST_GE_10400 -std=c++0x -g -fPIC -rdynamic -Wl,-rpath=/home/vagrant/e
esen/tools/openfst/lib -Wl,-rpath=/home/vagrant/eesen/src/lib -L. -L../fstext/
-L../cpucompute/ -L../base/ -L../util/ fstpushspecial.cc ../fstext//libf
stext.so ../cpucompute//libcpucompute.so ../base//libbase.so ../util//libutil.so
-L/home/vagrant/eesen/tools/openfst/lib -lfst /usr/lib/liblapack_atlas.so /us
r/lib/libcblas.so /usr/lib/libatlas.so /usr/lib/libf77blas.so -lm -lpthread -ldl
-lfstext -lcpucompute -lbase -lutil -o fstpushspecial
==> default: make[1]: Leaving directory `/home/vagrant/eesen/src/decoderbin'
==> default: g++ -msse -msse2 -Wall -I.. -pthread -DKALDI_DOUBLEPRECISION=0 -DHA
VE_POSIX_MEMALIGN -Wno-sign-compare -Wno-unused-local-typedefs -Winit-self -DHA
VE_EXECINFO_H=1 -rdynamic -DHAVE_CXXABI_H -DHAVE_ATLAS -I/home/vagrant/eesen/tool
s/ATLAS/include -I/home/vagrant/eesen/tools/openfst/include -Wno-sign-compare -D
HAVE_OPENFST_GE_10400 -std=c++0x -g -fPIC -rdynamic -Wl,-rpath=/home/vagrant/e
esen/tools/openfst/lib -Wl,-rpath=/home/vagrant/eesen/src/lib -L. -L../fstext/
-L../cpucompute/ -L../base/ -L../util/ fsts-to-transcripts.cc ../fstext/
/libfstext.so ../cpucompute//libcpucompute.so ../base//libbase.so ../util//libut
il.so -L/home/vagrant/eesen/tools/openfst/lib -lfst /usr/lib/liblapack_atlas.s
o /usr/lib/libcblas.so /usr/lib/libatlas.so /usr/lib/libf77blas.so -lm -lpthread
-ldl -lfstext -lcpucompute -lbase -lutil -o fsts-to-transcripts
==> default: make[1]: Leaving directory `/home/vagrant/eesen/src/fstbin'
==> default: echo Done
==> default: Done

```



```
==> default: Cloning into 'lm_build'...
==> default: Cloning into 'srvk-eesen-offline-transcriber'...
==> default: 2016-09-14 17:50:09 URL:http://speechkitchen.org/vms/Data/v2-30ms.t
gz [217469307/217469307] -> "v2-30ms.tgz" [1]
==> default: v2-30ms/
==> default: v2-30ms/exp/
==> default: v2-30ms/exp/train_phn_l5_c320_v1s/
==> default: v2-30ms/exp/train_phn_l5_c320_v1s/norm_vars
==> default: v2-30ms/exp/train_phn_l5_c320_v1s/final.nnet
==> default: v2-30ms/exp/train_phn_l5_c320_v1s/subsample_feats
==> default: v2-30ms/exp/train_phn_l5_c320_v1s/splice_feats
==> default: v2-30ms/exp/train_phn_l5_c320_v1s/label.counts
==> default: v2-30ms/exp/train_phn_l5_c320_v1s/add_deltas
==> default: v2-30ms/db/
==> default: v2-30ms/db/cantab-TEDLIUM/
==> default: v2-30ms/db/cantab-TEDLIUM/cantab-TEDLIUM.dct
==> default: v2-30ms/data/
==> default: v2-30ms/data/lang_phn_test/
==> default: v2-30ms/data/lang_phn_test/TLG.fst
==> default: v2-30ms/data/lang_phn_test/G.fst
==> default: v2-30ms/data/lang_phn_test/tokens.txt
==> default: v2-30ms/data/lang_phn_test/words.txt
==> default: v2-30ms/data/lang_phn_test/lexicon_numbers.txt
==> default: v2-30ms/data/lang_phn_test/units.txt
==> default: v2-30ms/data/lang_phn_test/T.fst
==> default: v2-30ms/data/lang_phn_test/L.fst
==> default: v2-30ms/data/lang_phn_test_test_newlm/
==> default: v2-30ms/data/lang_phn_test_test_newlm/TLG.fst
==> default: v2-30ms/data/lang_phn_test_test_newlm/G.fst
==> default: v2-30ms/data/lang_phn_test_test_newlm/words.txt
==> default: v2-30ms/data/lang_phn_test_test_newlm/T.fst
==> default: v2-30ms/data/lang_phn_test_test_newlm/L.fst
==> default: v2-30ms/steps/
==> default: v2-30ms/steps/decode_ctc_lat.sh
==> default: Cloning into 'www'...
==> default: Checking out files: 38% (328/845)
==> default: Checking out files: 39% (330/845)
==> default: Checking out files: 40% (338/845)
==> default: Checking out files: 41% (347/845)
==> default: Checking out files: 42% (355/845)
==> default: Checking out files: 43% (364/845)
==> default: Checking out files: 44% (372/845)
==> default: Checking out files: 45% (381/845)
==> default: Checking out files: 46% (389/845)
==> default: Checking out files: 47% (398/845)
==> default: Checking out files: 48% (406/845)
==> default: Checking out files: 49% (415/845)
==> default: Checking out files: 50% (423/845)
==> default: Checking out files: 51% (431/845)
==> default: Checking out files: 52% (440/845)
==> default: Checking out files: 53% (448/845)
```

```
==> default: Checking out files: 54% (457/845)
==> default: Checking out files: 55% (465/845)
==> default: Checking out files: 56% (474/845)
==> default: Checking out files: 57% (482/845)
==> default: Checking out files: 58% (491/845)
==> default: Checking out files: 59% (499/845)
==> default: Checking out files: 60% (507/845)
==> default: Checking out files: 61% (516/845)
==> default: Checking out files: 62% (524/845)
==> default: Checking out files: 63% (533/845)
==> default: Checking out files: 64% (541/845)
==> default: Checking out files: 65% (550/845)
==> default: Checking out files: 66% (558/845)
==> default: Checking out files: 67% (567/845)
==> default: Checking out files: 68% (575/845)
==> default: Checking out files: 69% (584/845)
==> default: Checking out files: 70% (592/845)
==> default: Checking out files: 71% (600/845)
==> default: Checking out files: 72% (609/845)
==> default: Checking out files: 73% (617/845)
==> default: Checking out files: 74% (626/845)
==> default: Checking out files: 75% (634/845)
==> default: Checking out files: 76% (643/845)
==> default: Checking out files: 77% (651/845)
==> default: Checking out files: 78% (660/845)
==> default: Checking out files: 79% (668/845)
==> default: Checking out files: 80% (676/845)
==> default: Checking out files: 81% (685/845)
==> default: Checking out files: 82% (693/845)
==> default: Checking out files: 83% (702/845)
==> default: Checking out files: 84% (710/845)
==> default: Checking out files: 85% (719/845)
==> default: Checking out files: 86% (727/845)
==> default: Checking out files: 87% (736/845)
==> default: Checking out files: 88% (744/845)
==> default: Checking out files: 89% (753/845)
==> default: Checking out files: 90% (761/845)
==> default: Checking out files: 91% (769/845)
==> default: Checking out files: 92% (778/845)
==> default: Checking out files: 93% (786/845)
==> default: Checking out files: 94% (795/845)
==> default: Checking out files: 95% (803/845)
==> default: Checking out files: 96% (812/845)
==> default: Checking out files: 97% (820/845)
==> default: Checking out files: 98% (829/845)
==> default: Checking out files: 99% (837/845)
==> default: Checking out files: 100% (845/845)
==> default: Checking out files: 100% (845/845), done.
==> default: * Restarting web server apache2
==> default: AH00558: apache2: Could not reliably determine the server's fully qualified domain name, using 10.0.2.15. Set the 'ServerName' directive globally to
```


o suppress this message

```
==> default:    ...done.
==> default: Reading package lists...
==> default: Building dependency tree...
==> default: Reading state information...
==> default: The following extra packages will be installed:
==> default:  libmunge2 libmysqlclient18 libpq5 munge mysql-common openssl-blacklist
==> default:  slurm-llnl-basic-plugins
==> default: The following NEW packages will be installed:
==> default:  libmunge2 libmysqlclient18 libpq5 munge mysql-common openssl-blacklist
==> default:  slurm-llnl slurm-llnl-basic-plugins
==> default: 0 upgraded, 8 newly installed, 0 to remove and 0 not upgraded.
==> default: Need to get 10.4 MB of archives.
==> default: After this operation, 44.7 MB of additional disk space will be used
.
==> default: Get:1 http://archive.ubuntu.com/ubuntu/ trusty-updates/main mysql-common all 5.5.52-0ubuntu0.14.04.1 [12.9 kB]
==> default: Get:2 http://archive.ubuntu.com/ubuntu/ trusty-updates/main libmysqlclient18 amd64 5.5.52-0ubuntu0.14.04.1 [596 kB]
==> default: Get:3 http://archive.ubuntu.com/ubuntu/ trusty/universe openssl-blacklist all 0.5-3 [6,340 kB]
==> default: Get:4 http://archive.ubuntu.com/ubuntu/ trusty-updates/main libpq5 amd64 9.3.14-0ubuntu0.14.04 [78.8 kB]
==> default: Get:5 http://archive.ubuntu.com/ubuntu/ trusty/universe libmunge2 amd64 0.5.11-1ubuntu1 [17.9 kB]
==> default: Get:6 http://archive.ubuntu.com/ubuntu/ trusty/universe munge amd64 0.5.11-1ubuntu1 [82.6 kB]
==> default: Get:7 http://archive.ubuntu.com/ubuntu/ trusty/universe slurm-llnl-basic-plugins amd64 2.6.5-1 [481 kB]
==> default: Get:8 http://archive.ubuntu.com/ubuntu/ trusty/universe slurm-llnl amd64 2.6.5-1 [2,833 kB]
==> default: dpkg-preconfigure: unable to re-open stdin: No such file or directory
==> default: Fetched 10.4 MB in 40s (256 kB/s)
==> default: Selecting previously unselected package mysql-common.
==> default: (Reading database ... 67300 files and directories currently installed.)
==> default: Preparing to unpack .../mysql-common_5.5.52-0ubuntu0.14.04.1_all.deb ...
==> default: Unpacking mysql-common (5.5.52-0ubuntu0.14.04.1) ...
==> default: Selecting previously unselected package libmysqlclient18:amd64.
==> default: Preparing to unpack .../libmysqlclient18_5.5.52-0ubuntu0.14.04.1_amd64.deb ...
==> default: Unpacking libmysqlclient18:amd64 (5.5.52-0ubuntu0.14.04.1) ...
==> default: Selecting previously unselected package openssl-blacklist.
==> default: Preparing to unpack .../openssl-blacklist_0.5-3_all.deb ...
==> default: Unpacking openssl-blacklist (0.5-3) ...
==> default: Selecting previously unselected package libpq5.
==> default: Preparing to unpack .../libpq5_9.3.14-0ubuntu0.14.04_amd64.deb ...
```