```
/usr/local/include/ITK-4.13/itkImageToImageFilter.hxx:56:1: note: candidate: void itk::ImageToImageFilter<TInputImage, TOutputImage>::SetInput(const InputImag
eType*) [with TInputImage = itk::Image<itk::SymmetricSecondRankTensor<double, 3>, 3>; TOutputImage = itk::Image<float, 3>; itk::ImageToImageFilter<TInputImage
, TOutputImage>::InputImageType = itk::Image<itk::SymmetricSecondRankTensor<double, 3>, 3>]
 ImageToImageFilter< TInputImage, TOutputImage >
 ^~~~~~~~~~~~~~~~~
/usr/local/include/ITK-4.13/itkImageToImageFilter.hxx:56:1: note:    no known conversion for argument 1 from 'itk::ImageSource<itk::Image<itk::SymmetricSecondR
ankTensor<double, 2>, 2> >::OutputImageType* {aka itk::Image<itk::SymmetricSecondRankTensor<double, 2>, 2>*}' to 'const InputImageType* {aka const itk::Image<
itk::SymmetricSecondRankTensor<double, 3>, 3>*}'
/usr/local/include/ITK-4.13/itkImageToImageFilter.hxx:67:1: note: candidate: void itk::ImageToImageFilter<TInputImage, TOutputImage>::SetInput(unsigned int, c
onst TInputImage*) [with TInputImage = itk::Image<itk::SymmetricSecondRankTensor<double, 3>, 3>; TOutputImage = itk::Image<float, 3>]
 ImageToImageFilter< TInputImage, TOutputImage >
 ^~~~~~~~~~~~~~~~~
/usr/local/include/ITK-4.13/itkImageToImageFilter.hxx:67:1: note:    candidate expects 2 arguments, 1 provided
In file included from /usr/local/include/ITK-4.13/itkImageSource.h:31:0,
                 from /usr/local/include/ITK-4.13/itkImageToImageFilter.h:31,
                 from /usr/local/include/ITK-4.13/itkInPlaceImageFilter.h:31,
                 from /usr/local/include/ITK-4.13/itkUnaryFunctorImageFilter.h:22,
                 from /usr/local/include/ITK-4.13/itkSymmetricEigenAnalysisImageFilter.h:21,
                 from /usr/local/include/ITK-4.13/itkHessian3DToVesselnessMeasureImageFilter.h:22,
                 from /home/PVirkar/Desktop/program/BloodVessels/BloodVessels.cxx:1:
/usr/local/include/ITK-4.13/itkProcessObject.h:524:16: note: candidate: virtual void itk::ProcessObject::SetInput(const DataObjectIdentifierType&, itk::DataOb
ject*)
     virtual void SetInput(const DataObjectIdentifierType & key, DataObject *input);
                  ^~~~~~~~
/usr/local/include/ITK-4.13/itkProcessObject.h:524:16: note:    candidate expects 2 arguments, 1 provided
/home/PVirkar/Desktop/program/BloodVessels/BloodVessels.cxx:63:51: error: no matching function for call to 'itk::ImageFileWriter<itk::Image<float, 2> >::SetIn
put(itk::ImageSource<itk::Image<float, 3> >::OutputImageType*)'
     writer->SetInput( vesselnessFilter->GetOutput() );
                                                      ^
In file included from /usr/local/include/ITK-4.13/itkImageFileWriter.h:226:0,
                 from /home/PVirkar/Desktop/program/BloodVessels/BloodVessels.cxx:4:
/usr/local/include/ITK-4.13/itkImageFileWriter.hxx:62:1: note: candidate: void itk::ImageFileWriter<TInputImage>::SetInput(const InputImageType*) [with TInput
Image = itk::Image<float, 2>; itk::ImageFileWriter<TInputImage>::InputImageType = itk::Image<float, 2>]
 ImageFileWriter< TInputImage >
 ^~~~~~~~~~~~~~~
/usr/local/include/ITK-4.13/itkImageFileWriter.hxx:62:1: note:    no known conversion for argument 1 from 'itk::ImageSource<itk::Image<float, 3> >::OutputImage
Type* {aka itk::Image<float, 3>*}' to 'const InputImageType* {aka const itk::Image<float, 2>*}'
In file included from /usr/local/include/ITK-4.13/itkImageSource.h:31:0,
                 from /usr/local/include/ITK-4.13/itkImageToImageFilter.h:31,
                 from /usr/local/include/ITK-4.13/itkInPlaceImageFilter.h:31,
                 from /usr/local/include/ITK-4.13/itkUnaryFunctorImageFilter.h:22,
                 from /usr/local/include/ITK-4.13/itkSymmetricEigenAnalysisImageFilter.h:21,
                 from /usr/local/include/ITK-4.13/itkHessian3DToVesselnessMeasureImageFilter.h:22,
                 from /home/PVirkar/Desktop/program/BloodVessels/BloodVessels.cxx:1:
/usr/local/include/ITK-4.13/itkProcessObject.h:524:16: note: candidate: virtual void itk::ProcessObject::SetInput(const DataObjectIdentifierType&, itk::DataOb
ject*)
     virtual void SetInput(const DataObjectIdentifierType & key, DataObject *input);
                  ^~~~~~~~
/usr/local/include/ITK-4.13/itkProcessObject.h:524:16: note:    candidate expects 2 arguments, 1 provided
make[2]: *** [CMakeFiles/BloodVessels.dir/build.make:63: CMakeFiles/BloodVessels.dir/BloodVessels.cxx.o] Error 1
make[1]: *** [CMakeFiles/Makefile2:68: CMakeFiles/BloodVessels.dir/all] Error 2
make: *** [Makefile:141: all] Error 2
PVirkar@linux-t6xt:~/Desktop/program/BloodVessels$
```