

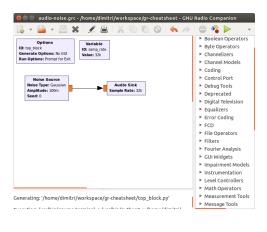
1 Installation

3 Gnu Radio Basics

3.1 Create Hierarchical Block

gnuradio-install.sh

2 Getting Started



top_block.py

inputLayer.py

3.2 Create Python Block

vector_sum_vff.py

3.3 Post-Processing

read_binary_file.m

```
% Open recorded cfile
f = fopen ('filename.cfile', 'rb');
% Activate recorded data type
%type = 'int'; % For int values
%type = 'char'; % For char values
%type = 'short'; % For cshort values
type = 'float'; % For float/complex values

% Read
v = fread (f, lnf, type);
% Activate for complex data type:
%v = v(1:2:end)+v(2:2:end)*j;
% Close cfile
fclose (f);
% Plot values
plot(v)
```