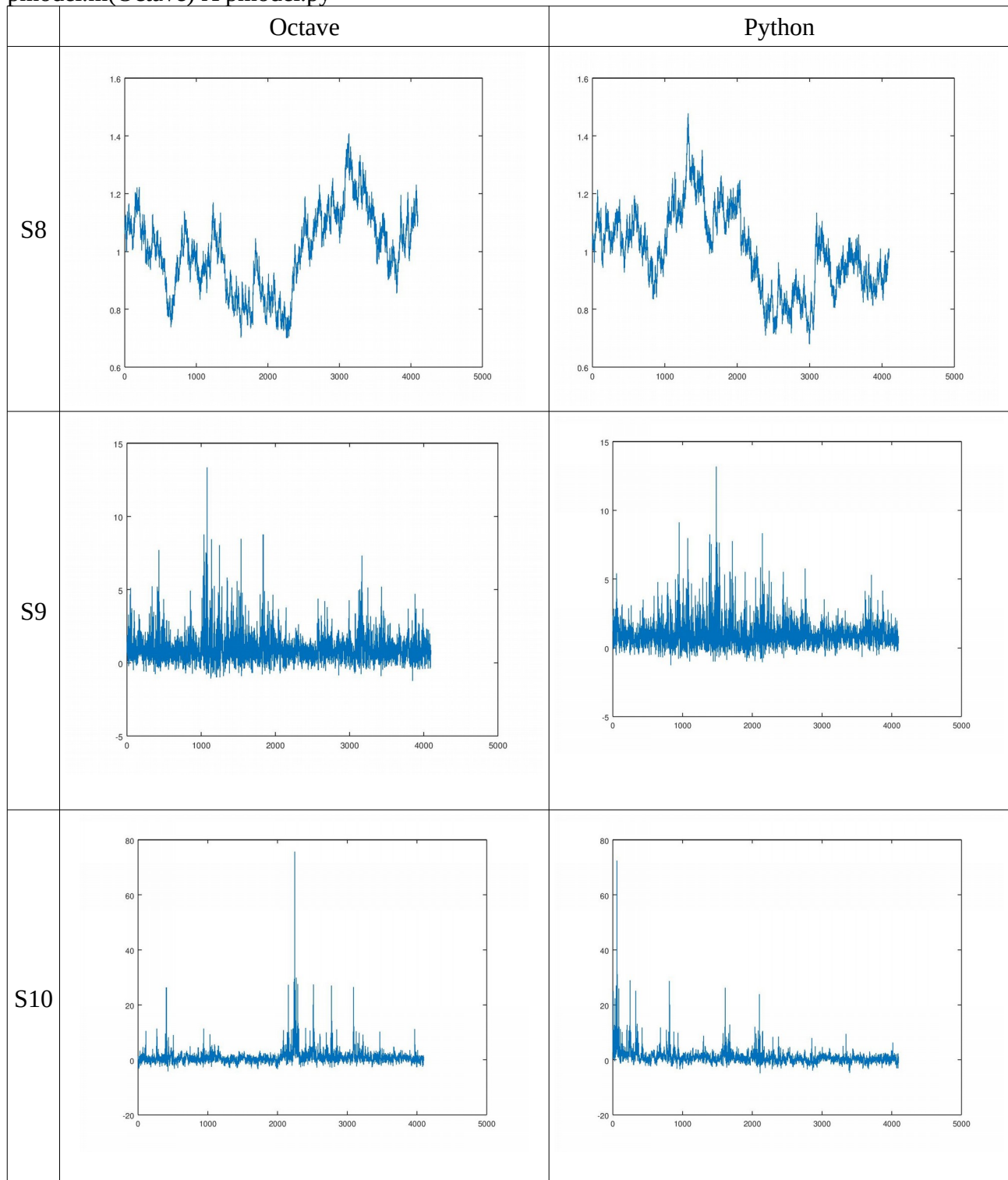


Conversion from Matlab to Python:

<<http://www2.meteo.uni-bonn.de/staff/venema/themes/surrogates/pmodel/pmodel.m>>.

pmodel.m(Octave) X pmodel.py



EXAMPLES

Python:

```
>>> S8 = pmodel(noValues=2**12, p=0.52, slope=-1.66)
>>> np.savetxt('S8p.mat', [S8])
>>> S9 = pmodel(noValues=2**12, p=0.62, slope=-0.45)
>>> np.savetxt('S9p.mat', [S9])
>>> S10 = pmodel(noValues=2**12, p=0.72, slope=-0.75)
>>> np.savetxt('S10p.mat', [S10])
```

Octave:

```
>> S8 = pmodel(2**12, 0.52, -1.66);
>> S9 = pmodel(2**12, 0.62, -0.45);
>> S10 = pmodel(2**12, 0.72, -0.75);
>> plot(S8);
>> plot(S9);
>> plot(S10);
>> load S8p.mat;
>> plot(S8p);
>> load S9p.mat;
>> plot(S9p);
>> load S10p.mat;
>> plot(S10p);
```