Fractal Analysis Overview

1. Load Fractal() class
   1. Establishes an object with following characteristics
   * def \_\_init\_\_(self):
     + self.filename = ''
     + self.datafilename = ''
     + self.origImage = None
     + self.grayImage = None
     + self.nullImage = None
     + self.average = 0.0
     + self.desvest = 0.0
     + self.spectrum = None
     + self.nullSpectrum = None
     + self.excess = None
   * def \_\_set\_atr(self):
     + if self.origImage != None:
       - self.grayImage = self.origImage.convert("L")
       - self.average = franTools.pixelAverage(self.grayImage)
       - self.desvest = int(franTools.pixelDesvest(self.grayImage))
2. Run Fractal.load() trailing argument as input (test vectorization)
3. Run excessSpectra()