**Algorithm 1** compute a window period simple moving average

**procedure** MovingAverage($values$, $window$)
  $weights = numpy.repeat(1.0, weights, ' valid')$ ▷ repeat 1.0 for weight that's valid
  $smas = numpy.convolve(values, weights, ' valid')$ ▷ line smoothening
  Return $smas$ ▷ list of values being returned as numpy array
**end procedure**