

## Problem Wk.5.3.8: Slice of Pi

Define a procedure `piSeries(n)`, which computes a series approximation to pi with `n`

terms, using the formula:

$$\pi/4 = \sum_{k=0}^{n-1} \frac{(-1)^k}{2k+1}$$

Your function should have type `positiveInt -> float`. Be careful about integer division. Use a list comprehension.



MIT OpenCourseWare  
<http://ocw.mit.edu>

6.01SC Introduction to Electrical Engineering and Computer Science  
Spring 2011

For information about citing these materials or our Terms of Use, visit: <http://ocw.mit.edu/terms>.