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Terminal
Fichier Édition Affichage Rechercher Terminal Aide
vella-chemla@vellachemla-X510UA:~/Bureau$
vella-chemla@vellachemla-X510UA:~/Bureau$
vella-chemla@vellachemla-X510UA:~/Bureau$ python crible-Poincare.py
13 -->0.846153846154
17 -->0.981900452489
19 -->0.998094784472
23 -->0.999834329085
29 -->0.99998857442
31 -->0.999999262866
37 -->0.999999960155
41 -->0.99999998056
43 -->0.99999999991
47 -->0.99999999996
53 -->1.0
59 -->1.0
61 -->1.0
67 -->1.0
71 -->1.0
73 -->1.0
79 -->1.0
83 -->1.0
89 -->1.0
97 -->1.0
vella-chemla@vellachemla-X510UA:~/Bureau$
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emacs25@vellachemla-X510UA
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from math import *
def prime(atester):
    pastrouve = True
    k = 2
    if (atester == 1): return False
    if (atester == 2): return True
    if (atester == 3): return True
    if (atester == 5): return True
    if (atester == 7): return True
    while (pastrouve):
        if ((k * k) > atester):
            return True
        else:
            if ((atester % k) == 0):
                return False
            else: k=k+1
mult = 0.0
for n in range(13,101,2):[]
    if prime(n):
        mult=mult+(float(n)-2)/float(n)-((float(n)-2)/n)*mult
        print(str(n)+" -->"+str(mult))
U:--- crible-Poincare.py All L20 (Python)
Wrote /home/vella-chemla/Bureau/crible-Poincare.py
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