```
In[2]:= f[n_] := 1/n
                     g[n_] := Sin[n]
   In[3]:=
   ln[4]:= T := {1, 2, 3, 4, 10, 19, 36, 100, 250, 500, 1000, 2137, 10000,
                               100000, 10^6, 10^7, 10^8, 10^9, 2000000000, 2147483646, 2147483647}
                      N[DirichletConvolve [f[n], g[n], n, 2137]]
   In[8]:=
 Out[8]=
                      0.657517
   In[9]:= For [i = 1, i \leq Length[T], i++,
                      Print[T[[i]], "\t", First[Timing[N[DirichletConvolve [f[n], g[n], n, T[[i]]]]]]
                     ]
                     ]
                      1
                                        0.000126
                       2
                                        0.000174
                       3
                                        0.000075
                                        0.000078
                      4
                      10
                                            0.000079
                      19
                                            0.000072
                      36
                                            0.000111
                                               0.000204
                      100
                                             0.000141
                      250
                      500
                                               0.00012
                      1000
                                                 0.000161
                      2137
                                                   0.000078
                                                        0.000171
                      10 000
                      100 000
                                                           0.000218
                      1000000
                                                                0.000332
                      10 000 000
                                                                    0.000401
                      100 000 000
                                                                        0.000404
                      1 000 000 000
                                                                            0.000596
                      2 000 000 000
                                                                            0.000638
                                                                             0.000933
                      2 147 483 646
                      2 147 483 647
                                                                             0.000156
In[11]:= For [i = 1, i \leq Length[T], i++,
                      \label{lem:print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print_print
                     ]
                     ]
```

- 0.27
- 0.138
- 0.104
- 0.072
- 0.073
- 0.079
- 0.099
- 0.092
- 0.082
- 0.099
- 0.121
- 0.061
- 0.207
- 0.249
- 0.257
- 0.369
- 0.463
- 0.529
- 0.549
- 0.932
- 0.166