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#include<iostream>
#include<cmath>
#include<fstream>
#include<cstdlib>
#include<ctime>
using namespace std;
int main()
    ofstream fout("test18.dat");
    srand(time(NULL));
    int N=1000, n=100, r, a[N],c[2*n];
    double x,y,s,p[2*n];
    for(int i=0; i<=N; i+=1)</pre>
    {
        x=∅;
        r = (rand()%n)+1;
        for(int j=0; j<=r; j+=1)
             s=(double)rand()/(double)RAND_MAX;
             if(s>0.5)
                 x+=1;
             }
             else
                 x=1;
             }
        }
        a[i]=x;
    }
    for(int i=-n; i<=n; i+=1)</pre>
        y=<mark>∅</mark>;
        for(int j=0; j <= N; j += 1)
             if(i==a[j])
                 y += 1;
             }
        }
        c[i+n]=y;
    }
    for(int i=0; i<2*n; i+=1)</pre>
        p[i]=(double)c[i]/(double)N;
         fout << i-n << " " << p[i] << endl;
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return 0;
}
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