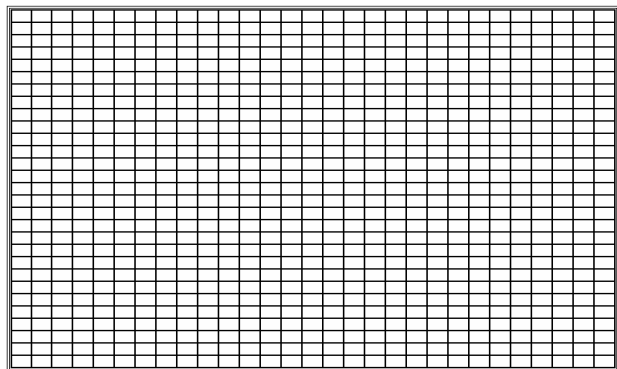


CARACTERIZAREA STATISTICĂ A SEMNALELOR ALEATOARE ERGODICE ȘI STAȚIONARE

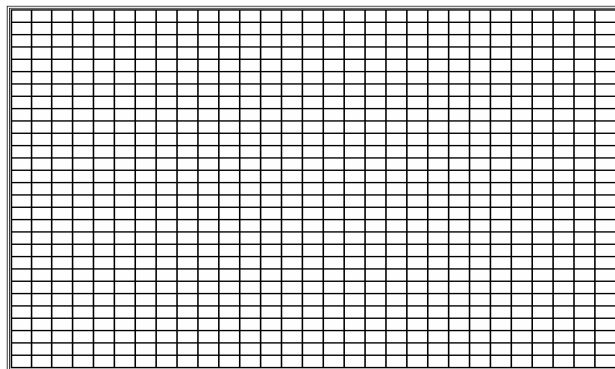
A. Zgomot alb

N = 10

Densitate de probabilitate

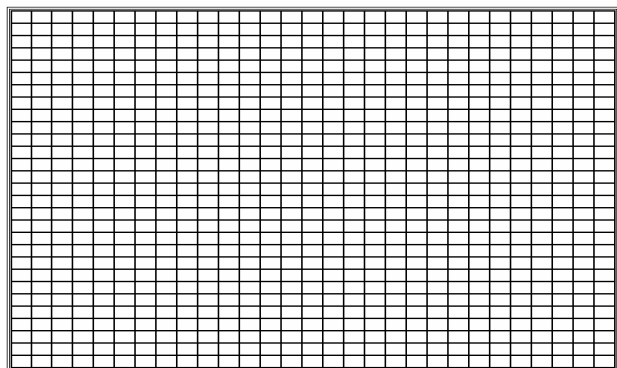


Funcția de repartiție

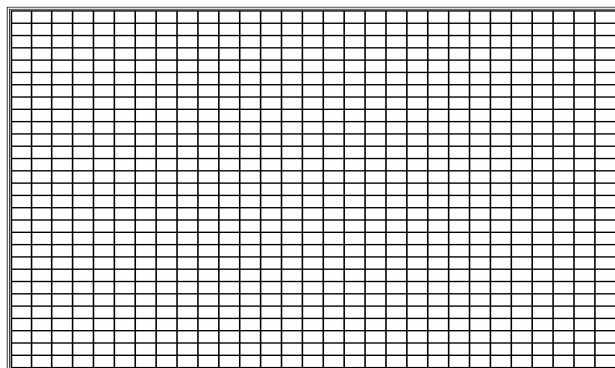


N = 100

Densitate de probabilitate

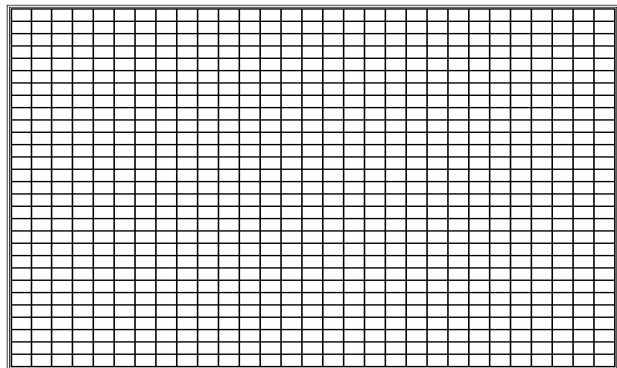


Funcția de repartiție

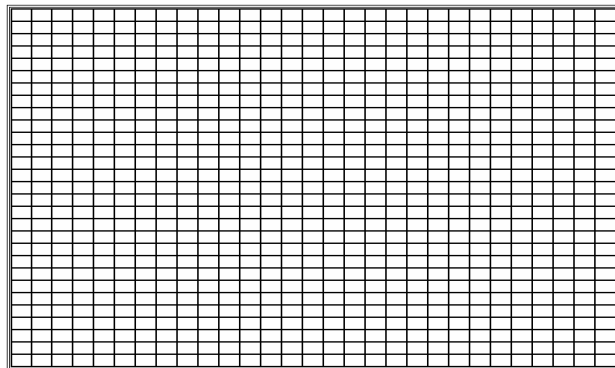


N = 1000

Densitate de probabilitate



Funcția de repartiție

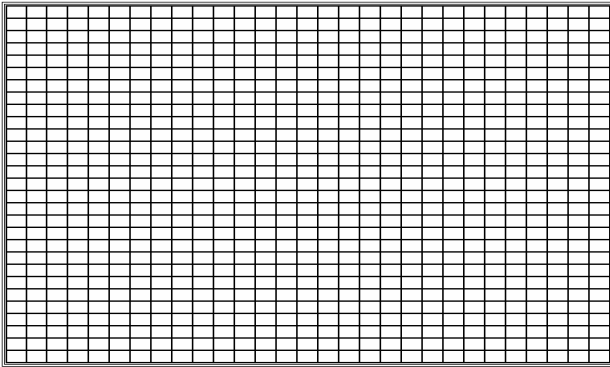


Concluzii:

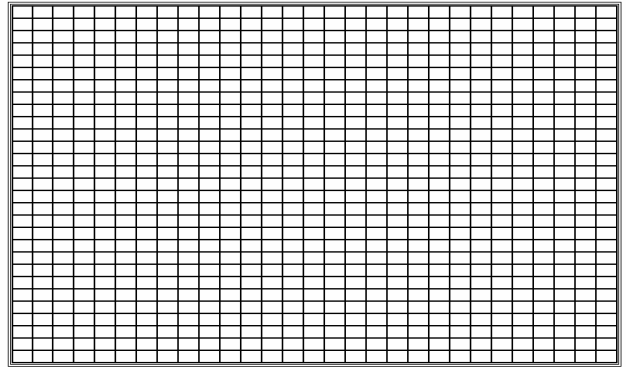
A. Zgomot format ca și o sumă de N sinusoide

N = 1

Densitate de probabilitate

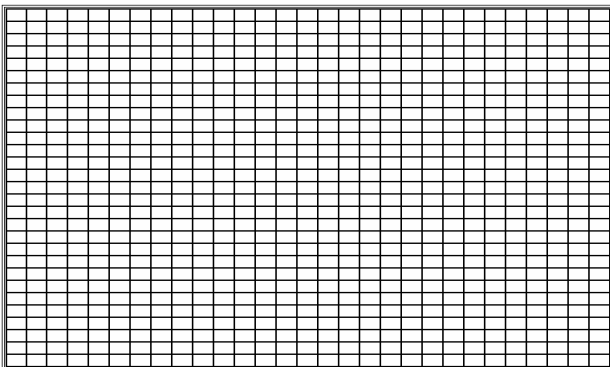


Funcția de repartiție

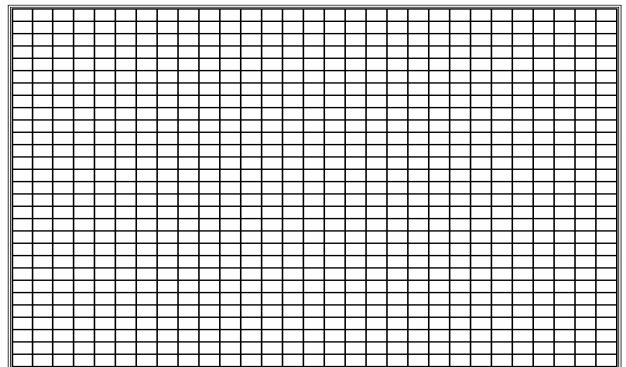


N = 5

Densitate de probabilitate

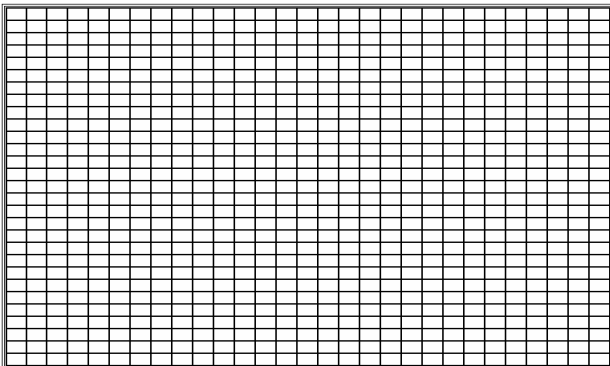


Funcția de repartiție

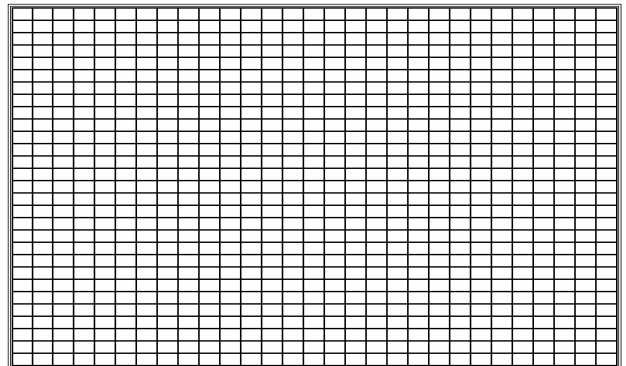


N = 100

Densitate de probabilitate



Funcția de repartiție



Concluzii: