

Loi binomiale avec menu pour T.I

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NORMAL FLOTT AUTO RÉEL RAD MP
PROGRAM:LOIBINOM
:Effécran
:Disp "PARAMETRES ?"
:Prompt N,P
:Disp "ESPERANCE=",N*P
:Disp "ECART TYPE=",√(N*P*(1-P))
:Disp "ENTER SVP"
:Pause
:Lbl 0

NORMAL FLOTT AUTO RÉEL RAD MP
PROGRAM:LOIBINOM
:Effécran
:Disp "CHOIX ?"
:Disp "P(X=K) :1"
:Disp "P(X≥K) :2"
:Disp "P(X≤K) :3"
:Disp "P(K1≤X≤K2) :4"
:Prompt R
:Effécran
:Disp "REPONSE :"

NORMAL FLOTT AUTO RÉEL RAD MP
PROGRAM:LOIBINOM
:If R≤3
:Then
:Prompt K
:If R=1
:Then
:Disp binomFdp(N,P,K)
:Else
:If R=2
:Then

NORMAL FLOTT AUTO RÉEL RAD MP
PROGRAM:LOIBINOM
:Disp 1-binomFRép(N,P,K-1)

:Else
:Disp binomFRép(N,P,K)
:End
:End
:End
:If R=4
:Then

NORMAL FLOTT AUTO RÉEL RAD MP
PROGRAM:LOIBINOM
:Disp "K1=":Input K
:Disp "K2=":Input L
:Disp binomFRép(N,P,L)-binomFRép(N,P,K-1)
:End
:Pause
:Effécran
:Disp "ENCORE :1"
:Prompt R

NORMAL FLOTT AUTO RÉEL RAD MP
PROGRAM:LOIBINOM
:If R=1
:Then
:Goto 0
:End
:

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=====LOIBINOM=====
ClrText
"PARAMETRES ?"
"N="?→N
"P="?→P
"ESPERANCE=":N×P
"ECART TYPE=":√(N×P(1
|TOP|BTM|SRC|MENU|A↔B|CHAR
=====LOIBINOM=====
-P))
Lbl 0
ClrText
"CHOIX ?"
"P(X=K) :1"
"P(X≥K) :2"
|TOP|BTM|SRC|MENU|A↔B|CHAR
=====LOIBINOM=====
"P(X≤K) :3"
"P(K1≤X≤K2) :4"
"R"?→R
ClrText
"LA REPONSE POUR : "
If R≤3
|TOP|BTM|SRC|MENU|A↔B|CHAR
=====LOIBINOM=====
Then "K="?→K
If R=1
Then BinominalPD(K,N,
P)
Else If R=2
Then 1-BinominalCD(K-
|TOP|BTM|SRC|MENU|A↔B|CHAR
=====LOIBINOM=====
1,N,P)
Else BinominalCD(K,N,
P)
IfEnde
IfEnde
IfEnde
|TOP|BTM|SRC|MENU|A↔B|CHAR
=====LOIBINOM=====
If R=4
Then "K1="?→K
"K2="?→L
BinominalCD(L,N,P)-Bi
nominalCD(K-1,N,P)
IfEnde
|TOP|BTM|SRC|MENU|A↔B|CHAR
=====LOIBINOM=====
ClrText
"ENCORE : 1"?→R
If R=1
Then Goto 0
IfEnde
|TOP|BTM|SRC|MENU|A↔B|CHAR

```