

Loi binomiale - calcul de $P(X=k)$

	TI-82 STATS, TI-83, TI-84	Casio Graph 35+/75/85/95 USB / Prizm fx-CG								
Fonction à utiliser	<ul style="list-style-type: none"> binomFdp ou ddpbinom (calculatrice en français) binompdf (calculatrice en anglais) 	BinomialPD								
Séquence de touches	<ul style="list-style-type: none"> Sur TI-82 STATS et TI-83: <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="border: 1px solid black; padding: 2px; background-color: #f0f0f0;">2nde 2ND</div> <div style="border: 1px solid black; padding: 2px; background-color: #f0f0f0;">distrib DISTR var VARS</div> <div style="border: 1px solid black; padding: 2px; background-color: #f0f0f0;">catalog 0</div> </div> Sur TI-84: <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="border: 1px solid black; padding: 2px; background-color: #f0f0f0;">2nde 2ND</div> <div style="border: 1px solid black; padding: 2px; background-color: #f0f0f0;">distrib DISTR var VARS</div> <div style="border: 1px solid black; padding: 2px; background-color: #f0f0f0;">alpha alpha texte</div> <div style="border: 1px solid black; padding: 2px; background-color: #f0f0f0;">tests TEST math</div> </div> <div style="margin-top: 10px;"> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-bottom: 1px solid black;">NORMAL FLOTT AUTO RÉEL RAD MP</td> <td style="width: 50%; border-bottom: 1px solid black;">NORMAL FLOAT AUTO REAL RADIAN MP</td> </tr> <tr> <td style="border: 1px solid black; padding: 5px;"> DISTR DESSIN 8↑X²fdc(9:Fddp(0:Ffdc(ddpbinom(B:fdrbinom(C:ddpPoisson(D:fdrPoisson(E:ddpGéomét(F:fdrGéomét(</td> <td style="border: 1px solid black; padding: 5px;"> DISTR DRAW 8↑X²cdf(9:Fpdf(0:Fcdf(binompdf(B:binomcdf(C:poissonpdf(D:poissoncdf(E:geometpdf(F:geometcdf(</td> </tr> </table> </div>	NORMAL FLOTT AUTO RÉEL RAD MP	NORMAL FLOAT AUTO REAL RADIAN MP	DISTR DESSIN 8↑X ² fdc(9:Fddp(0:Ffdc(ddpbinom (B:fdrbinom(C:ddpPoisson(D:fdrPoisson(E:ddpGéomét(F:fdrGéomét(DISTR DRAW 8↑X ² cdf(9:Fpdf(0:Fcdf(binompdf (B:binomcdf(C:poissonpdf(D:poissoncdf(E:geometpdf(F:geometcdf(<div style="text-align: center; margin-bottom: 10px;">[OPTN] [F5] [F3] [F5] [F1]</div> <div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; padding: 5px; width: 48%;"> <div style="text-align: right; font-size: small;">Math Rad Norm1 d/c Real</div> <div style="border: 1px solid black; height: 100px; width: 100%;"></div> <div style="text-align: center; font-size: small; border-top: 1px solid black;">LIST MAT COMPLEX CALC STAT</div> <div style="text-align: right; font-size: small;">Math Rad Norm1 d/c Real</div> </div> <div style="border: 1px solid black; padding: 5px; width: 48%;"> <div style="text-align: right; font-size: small;">Math Rad Norm1 d/c Real</div> <div style="border: 1px solid black; height: 100px; width: 100%;"></div> <div style="text-align: center; font-size: small; border-top: 1px solid black;">x̄ ŷ DIST StdDev Var</div> <div style="text-align: right; font-size: small;">Math Rad Norm1 d/c Real</div> </div> </div> <div style="margin-top: 10px; text-align: center; font-size: small;"> NORM t CHI F BINOMIAL </div> <div style="margin-top: 10px; text-align: center; font-size: small;"> Bpd Bcd InvB </div>				
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Paramètres attendus dans l'ordre	n, p, k	k, n, p								
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Loi binomiale - calcul de $P(X \leq k)$

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Fonction à utiliser	On utilise la fonction : <ul style="list-style-type: none"> • binomFRép (calculatrice en français) • binomcdf (calculatrice en anglais) 		BinomialCD
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Paramètres attendus dans l'ordre	n, p, k		k, n, p
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