

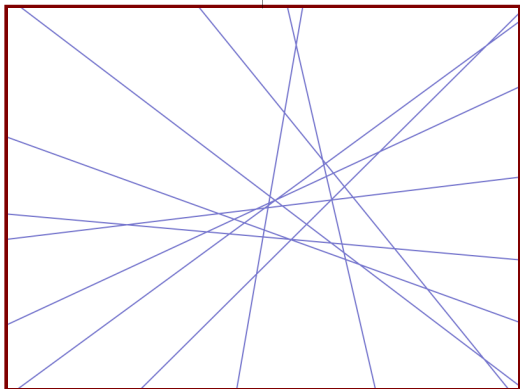
**ENVELOPPES CONVEXES ET MIKADO**

Julien Jabon

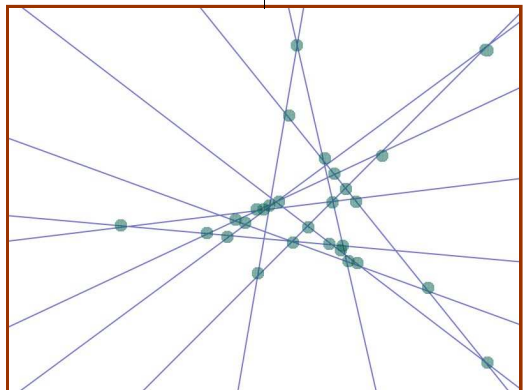
Département d'Informatique

**Combien y a-t-il de points sur l'enveloppe convexe de l'intersection de n droites choisies aléatoirement ?**

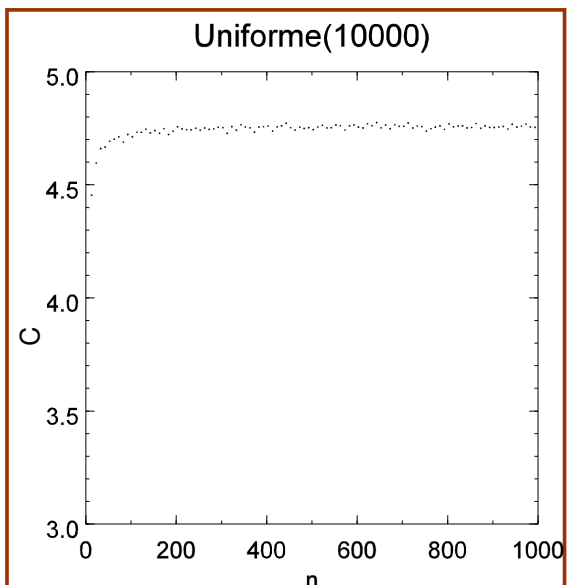
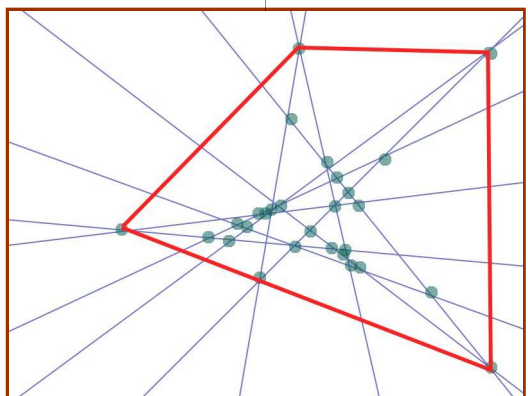
$n$  Droites



$\frac{n^2 - n}{2}$  Points



$C$  Points



Mordecai J. Golin, Stefan Langerman, William L. Steiger:  
The Convex Hull for Random Lines in the Plane. 172-175  
JCDCG 2002