

1105-11-321      **Nigel Boston\*** ([boston@math.wisc.edu](mailto:boston@math.wisc.edu)), Department of Mathematics, University of Wisconsin,  
Madison, WI 53706. *Probabilistic Galois Theory*.

In recent years, the study of randomness has profitably entered many fields, such as random graphs, random codes, random groups, random curves, and random 3-manifolds. In this talk, I shall review what arithmetic statistics has had to say about Galois groups and then discuss my recent work with Bush, Ellenberg, Hajir, Ross, Wood, and others on how often a given non-abelian group arises as a Galois group in various contexts. (Received September 23, 2014)