

# 吳大猷院長講座

數裡有詩？詩裡有數！

Chessboards, Hats, and Poetry :

Some Rigorous and Not-So-Rigorous Mathematical Results

時間：94年9月24日(星期六)

地點：中央研究院學術活動中心第一會議室

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「數學」在於尋找關聯性——在於特定問題與普遍性結果之間的關係，也在於兩種似不相關但實際上相連的觀念上。

「詩」則尋求另一種關聯——在月亮與花朵、春天與秋季、秩序與混亂、快樂與悲傷——並且將它們編成一幅多采多姿的錦織。

在這次的演講裡，我們將引用離散數學與詩中的例子，來說明數學與文學之間的聯繫。

Mathematics is about finding connections, between specific problems and more general results, and between one concept and another seemingly unrelated concept that really are related.

Poetry finds connections between moon and flowers, spring and autumn, orders and chaos, and happiness and sorrow, and weaves them into a fabric of many splendors.

In this talk, we shall use examples from discrete mathematics and poetry to illustrate possible connections between mathematics and literature.