

## Colloquium

### Equitable colorings of circulant graphs

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地點：應用數學系多媒體教室（理408 室）

摘要：

In this talk I will introduce equitable coloring, a variation of graph coloring, where adjacent vertices are assigned with different colors and each color appears in a near frequency. Recently I focus the problem of equitable coloring on circulant graphs, and I will show some results on  $C_n(a)$  and  $C_n(a, b)$ .