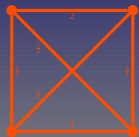


$\{2, 0, 2, 5\}$



weight Laplacian spectrum



allow ordered multiplicity list  $(1, 2, 1)$   
but not spectrum  $\{0, 2^{(2)}, 5\}$

*Happy New Math Year of*

**ILAS2025**

June 23 ~ 27, 2025 ∞ Kaohsiung

<https://ilas2025.tw/>



weighted  
Laplacian matrix



Fiedler vector

*10 minutes of meditation  
+ 1 hour of research  
= happy life*

*Jephian*

2025 month code

Jan	Feb	Mar	Apr
2	5	5	1

May	Jun	Jul	Aug
3	6	1	4

Sept	Oct	Nov	Dec
0	2	5	0

(code + date) % 7 = day of week