

K_4 Laplacian Eigenvectors Span \mathbb{R}^3
(multiplicity 3 \Rightarrow d = 3 spatial dimensions)

- $v_1 = (1, -1, 0, 0)/\sqrt{2}$
- $v_2 = (1, 1, -2, 0)/\sqrt{6}$
- $v_3 = (1, 1, 1, -3)/\sqrt{12}$

