Improving Spectral Rankability
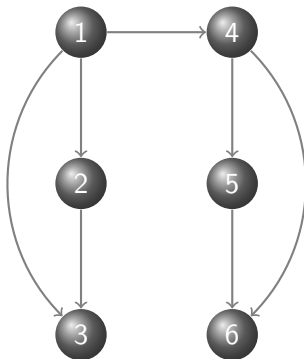
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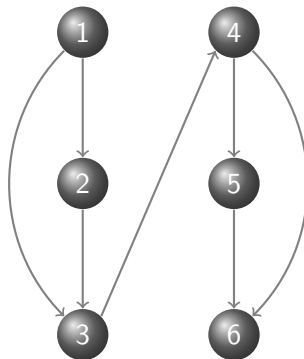
April 16, 2019

Whats the difference?

$\sigma(\Delta) = \{3, 1, 0, 2, 1, 0\}$
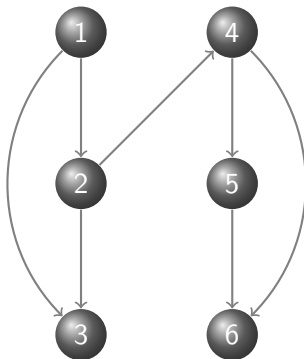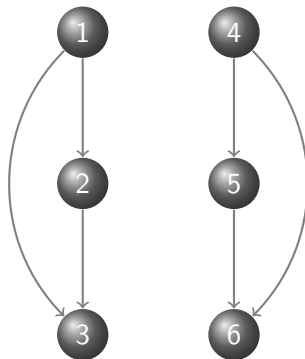rank$(A) = 0.4$

$\sigma(\Delta) = \{2, 1, 1, 2, 1, 0\}$
rank$(A) = 0.6$

Another Example

$\sigma(\Delta) = \{2, 2, 0, 2, 1, 0\}$
rank$(A) = 0.6$

$\sigma(\Delta) = \{2, 1, 0, 2, 1, 0\}$
rank$(A) = 0.6$