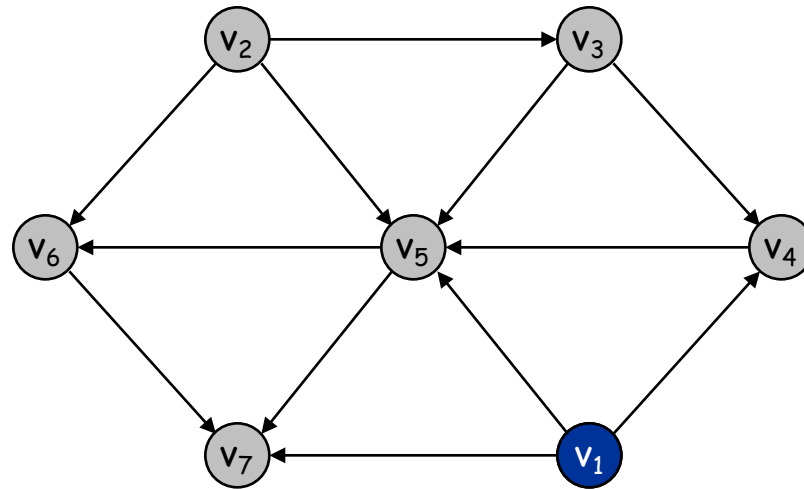
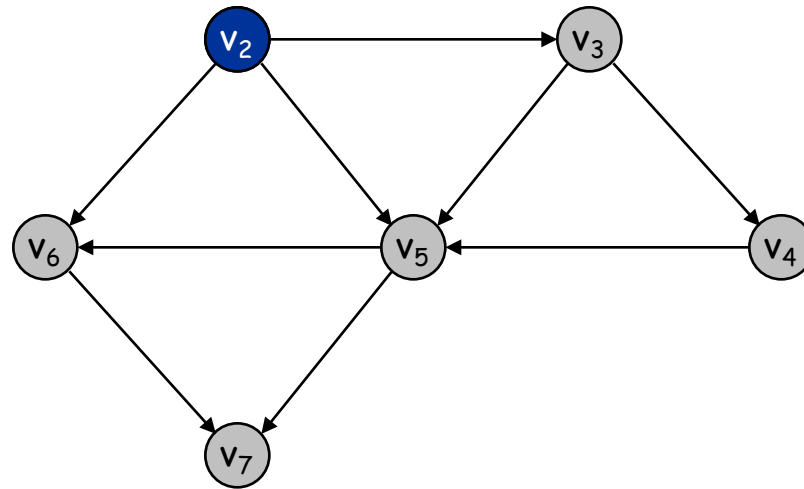


# Topological Ordering Algorithm: Example



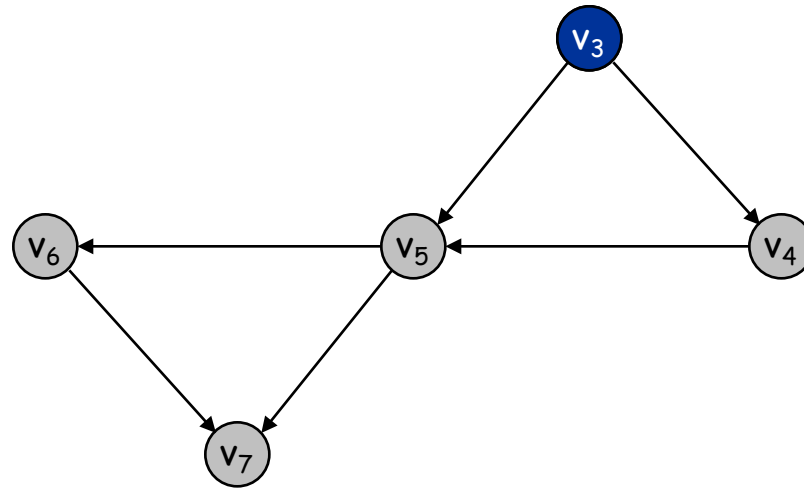
Topological order:

# Topological Ordering Algorithm: Example



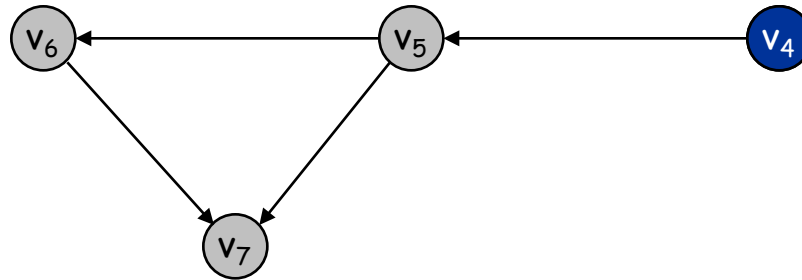
Topological order:  $v_1$

# Topological Ordering Algorithm: Example



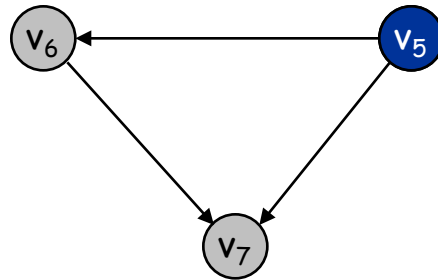
Topological order:  $v_1, v_2$

# Topological Ordering Algorithm: Example



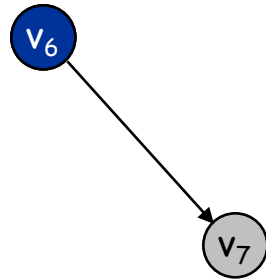
Topological order:  $v_1, v_2, v_3$

# Topological Ordering Algorithm: Example



Topological order:  $v_1, v_2, v_3, v_4$

# Topological Ordering Algorithm: Example



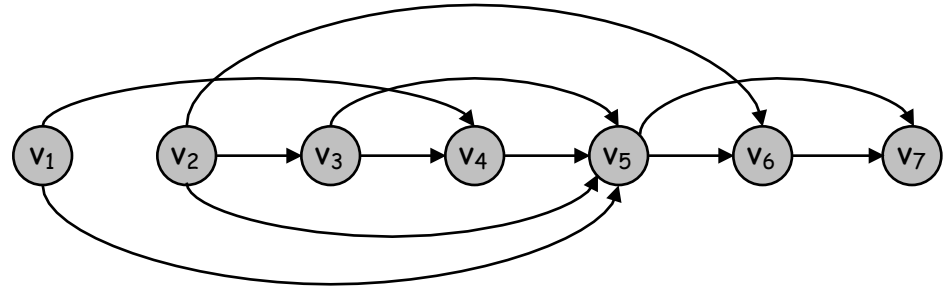
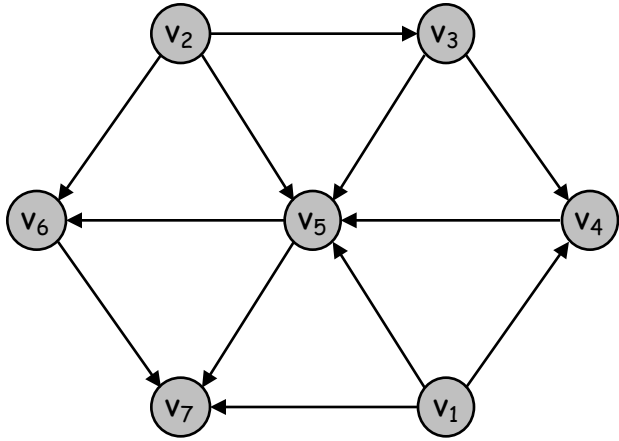
Topological order:  $v_1, v_2, v_3, v_4, v_5$

# Topological Ordering Algorithm: Example



Topological order:  $v_1, v_2, v_3, v_4, v_5, v_6$

# Topological Ordering Algorithm: Example



Topological order:  $v_1, v_2, v_3, v_4, v_5, v_6, v_7$ .