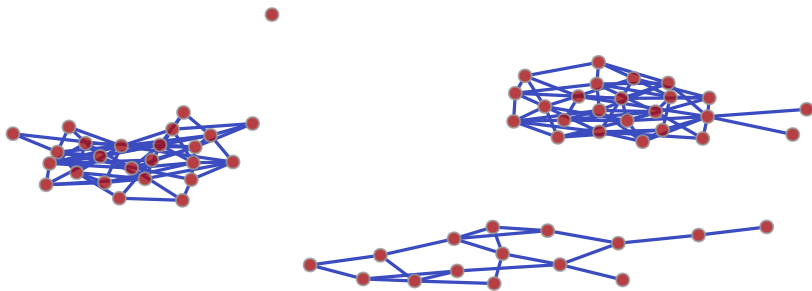


True graph  $E = 146$



Inferred graph  $E = 167$