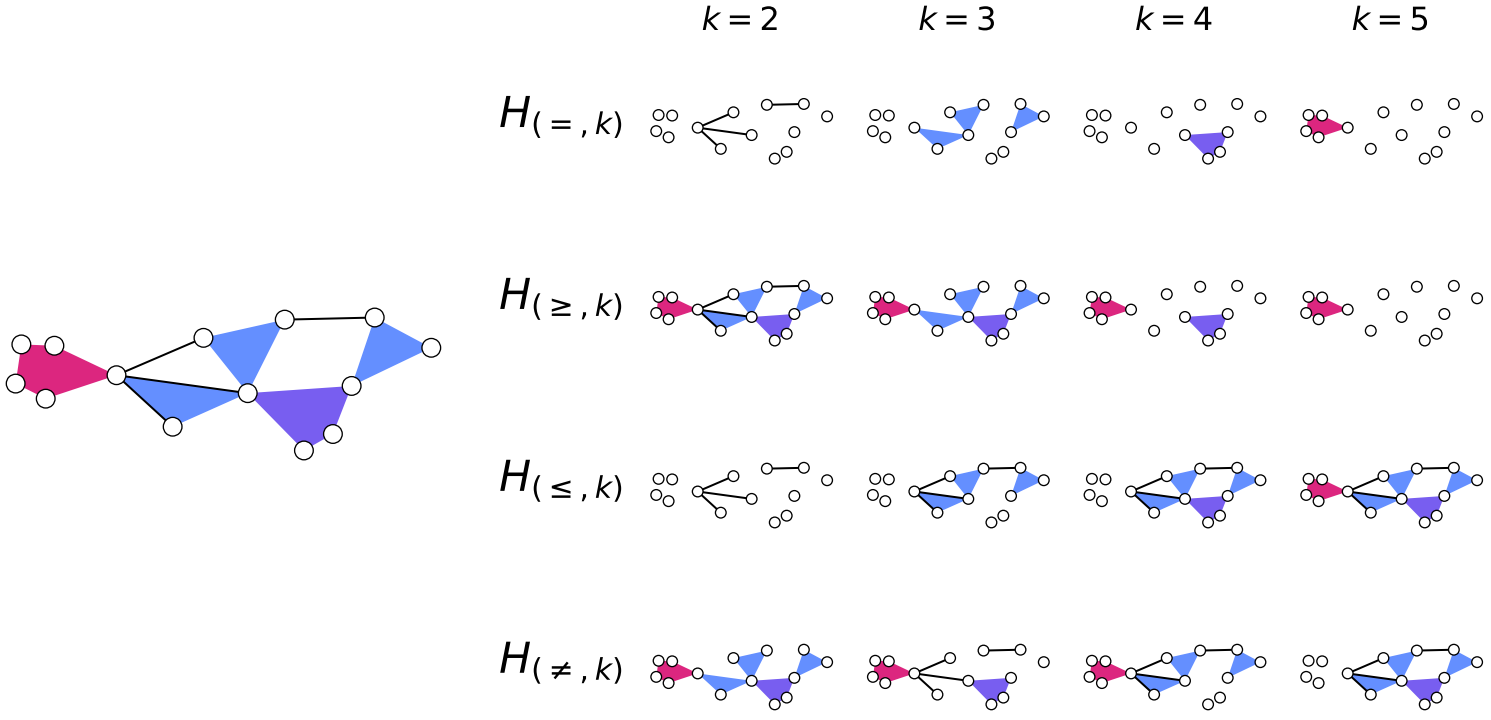
$k = 2$
$k = 3$
$k = 4$
$k = 5$
$H_{(=,k)}$
$H_{(\geq,k)}$
$H_{(\leq,k)}$
$H_{(\neq,k)}$