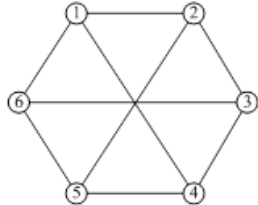


系所：_____ 學號：_____ 姓名：_____ (5/15)

Suppose that $G = (V, E)$ is the induced subgraph of the following graph by $\{1, 2, 4, 5\}$. Then, what are the sets V and E ?



Sol. $V = \{1, 2, 4, 5\}$ and $E = \{(1, 2), (1, 4), (2, 5), (4, 5)\}$.