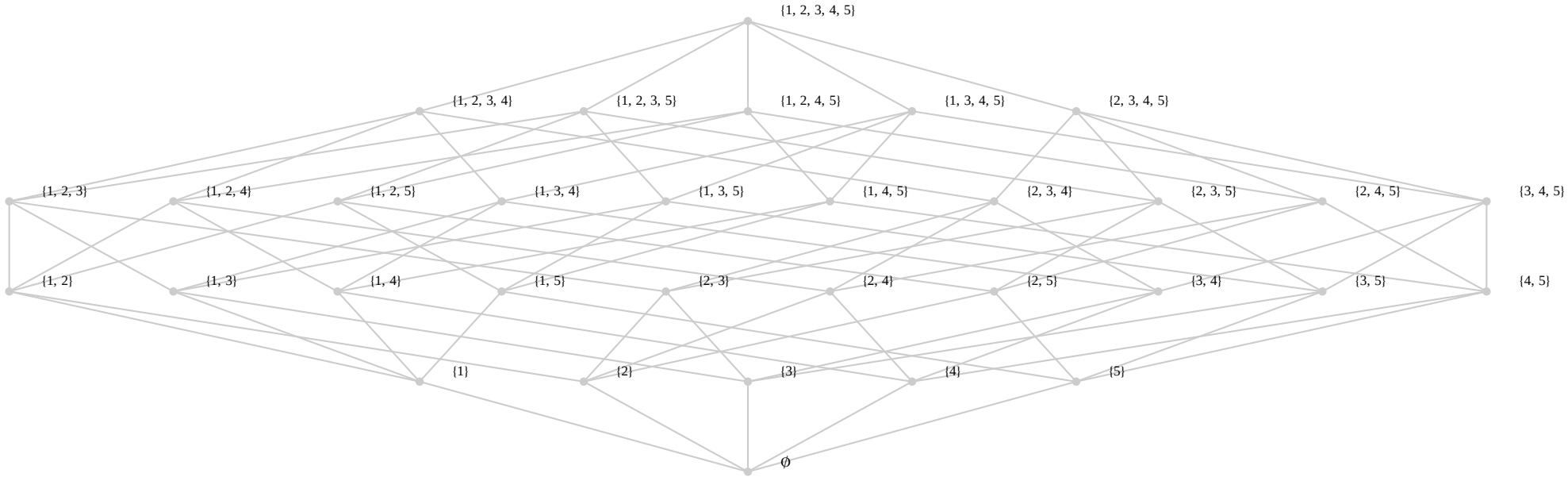Hasse Diagram for $\mathcal{P}(\{1, 2, 3, 4, 5\})$