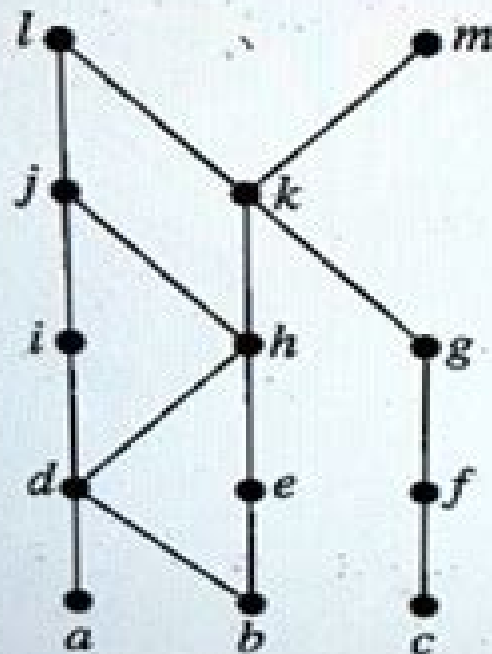


32. Answer these questions for the partial order represented by this Hasse diagram.



- Find the maximal elements.
- Find the minimal elements.
- Is there a greatest element?
- Is there a least element?
- Find all upper bounds of $\{a, b, c\}$.
- Find the least upper bound of $\{a, b, c\}$, if it exists.
- Find all lower bounds of $\{f, g, h\}$.
- Find the greatest lower bound of $\{f, g, h\}$, if it exists.

Answer These Questions In Order

Michael Hoelscher



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