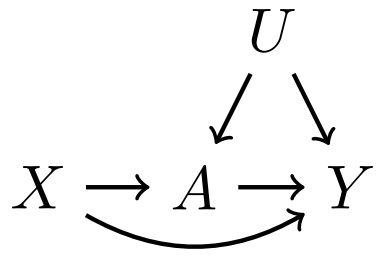
# Practice with sufficient adjustment sets

# DAG 1

- write down all backdoor paths between $A$ and $Y$
  - recall a backdoor path has the form
    $A \leftarrow$ possibly other nodes and edges $\rightarrow Y$
- suppose we condition on nothing
  - which backdoor paths are unblocked, if any?
  - is the causal effect of $A$ on $Y$ identified?
- suppose we condition on $X$
  - which backdoor paths are unblocked, if any?
  - is the causal effect of $A$ on $Y$ identified?

# DAG 2

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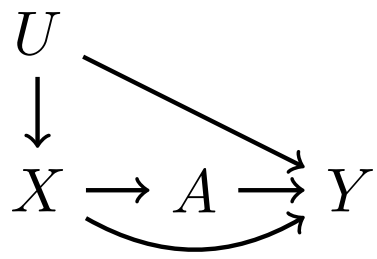


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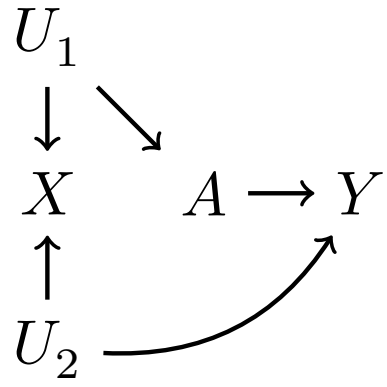


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