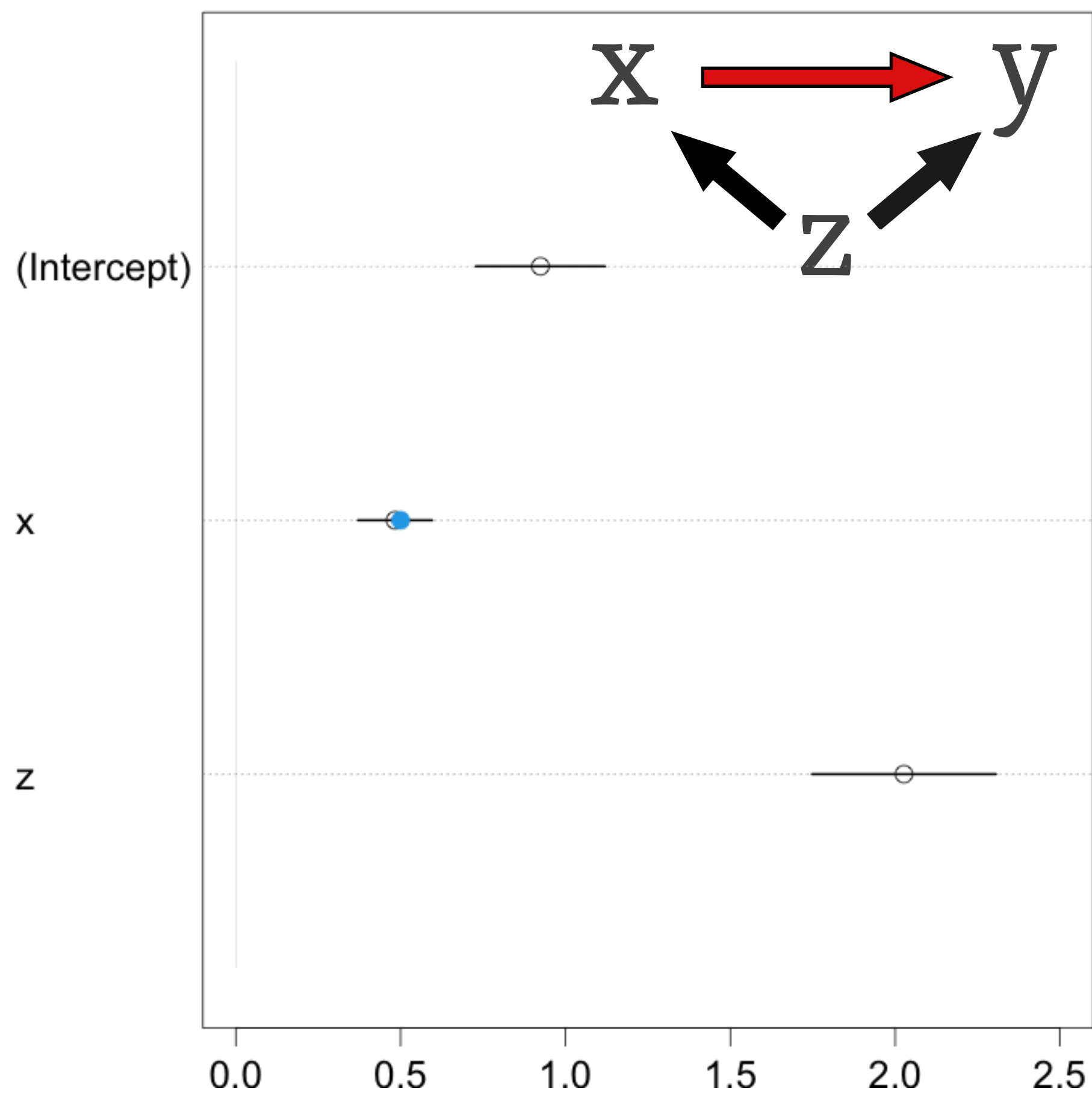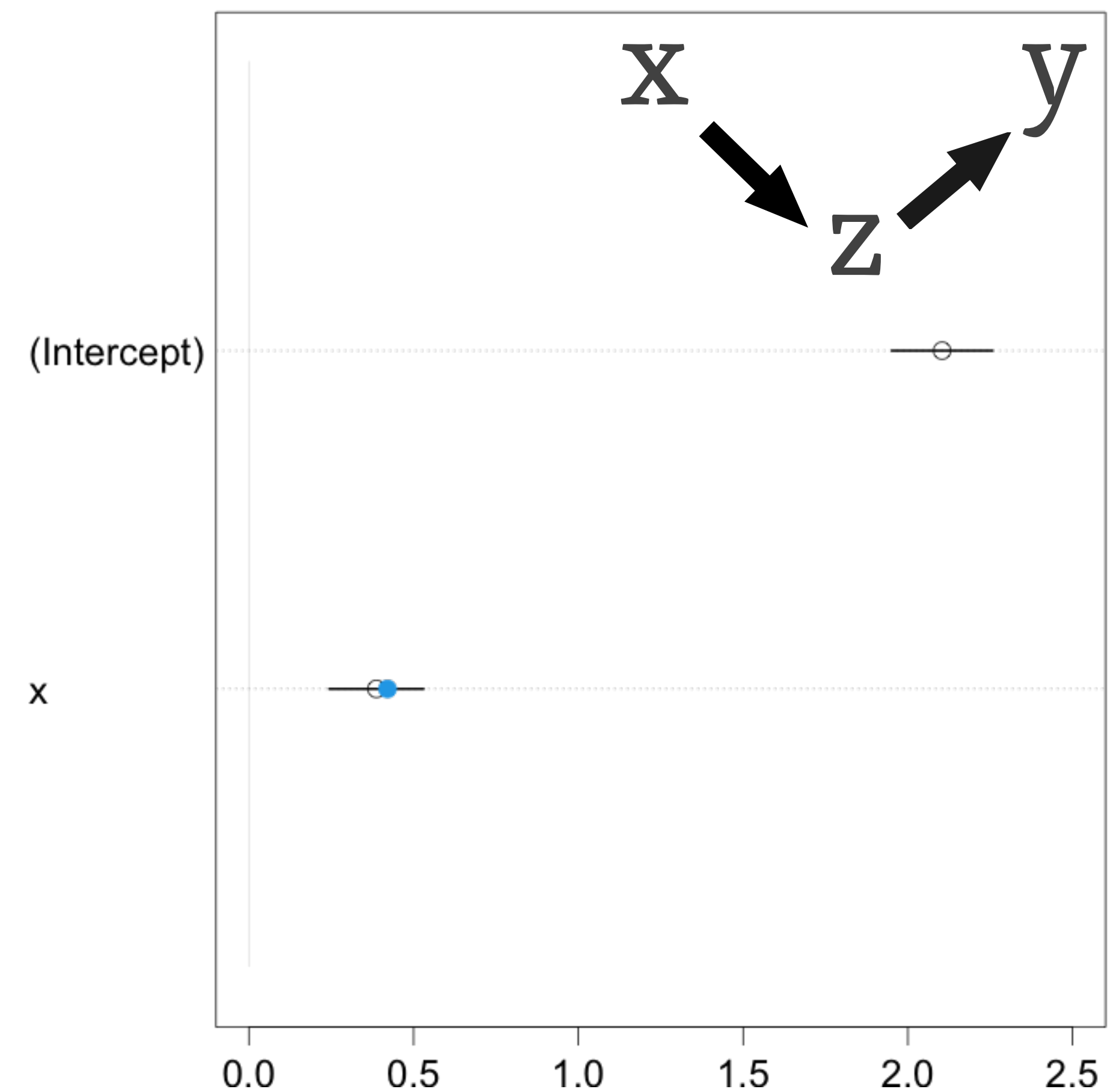# Fork vs. Pipe

Correct estimate with z

Correct estimate without z

Examples of pipes or mediators

Including a mediador in our models can have catastrophic effects

A common mistake is to include post-treatment variables

$$x \xrightarrow{\textbf{?}} y$$

with $x \rightarrow z \rightarrow y$