

Causal Question	Input	Output	Intermediate Decisions	Empirical Decisions	Hyperparameters
If we change X, how much will it cause Y to change?	<ul style="list-style-type: none"> Pandas DataFrame 	Model that has the necessary components to perform causal estimation.	<ol style="list-style-type: none"> Ensuring the graph’s implied ind. statements match the statistical ind. properties of the data itself (automatic) Informing the user if the estimate should be refuted 	<ul style="list-style-type: none"> When we check to see if a causal estimate should be rejected, we should perform all possible statistical checks. If some checks fail, it will be up to the user to decide if the estimate should be rejected. The number of permutations when falsifying the graph is up to the user. 	<ul style="list-style-type: none"> Number of permutations when falsifying graph (defaulted to 100) Estimation method Causal discovery method Refutation method
Why did an event happen?					
How to explain an outcome?					
Which of my variables caused the anomaly?					
What if X had been changed to a different value than its observed one?					
Given a new input with different input features, what will be the output?					<div>Effect estimation</div> <div>Attribution</div> <div>Counterfactual estimation</div> <div>Prediction</div>