

## Introduction

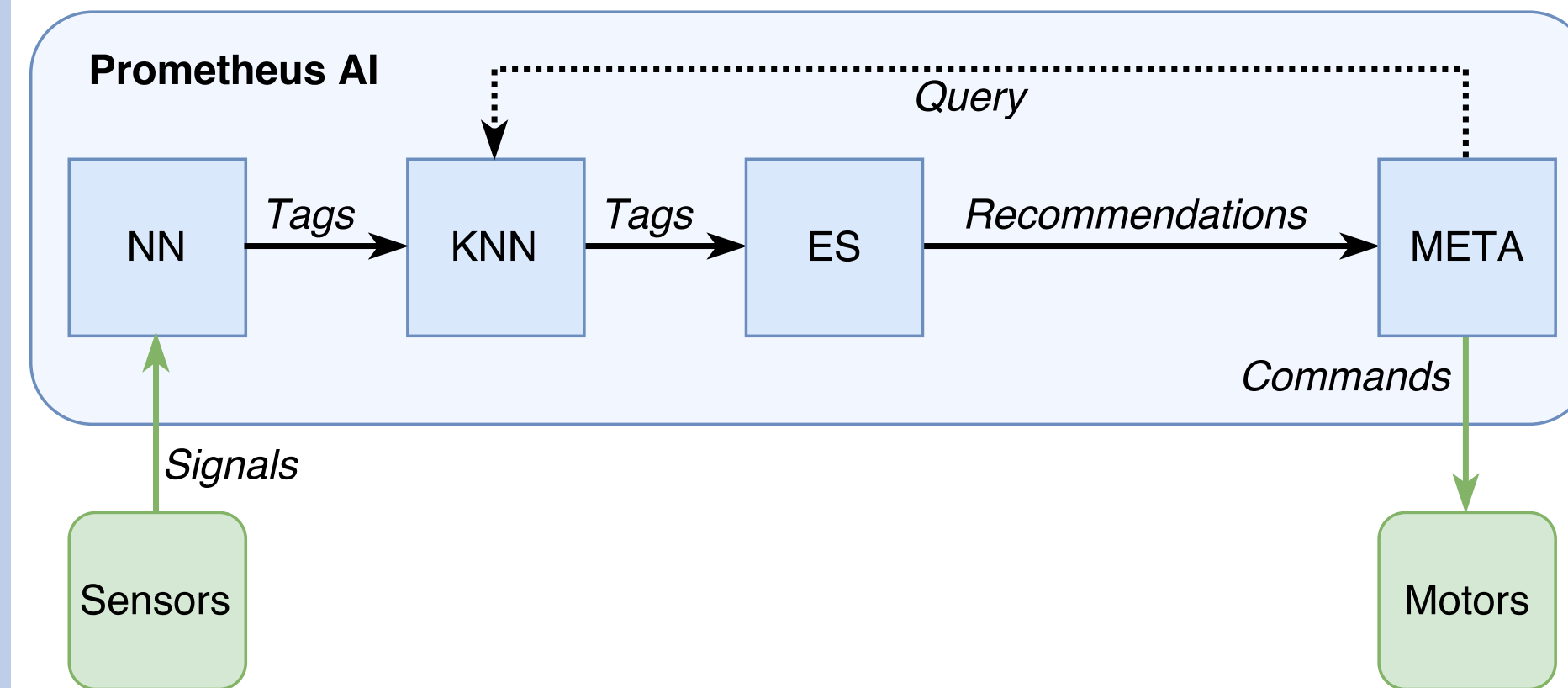


Figure: Prometheus AI model with labeled input and output.

## Problem

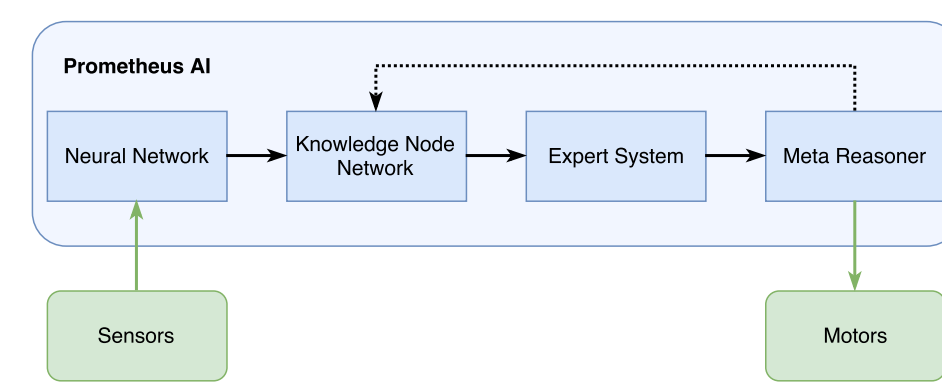


Figure: Test circuit 1 with labeled nodes.

## Design

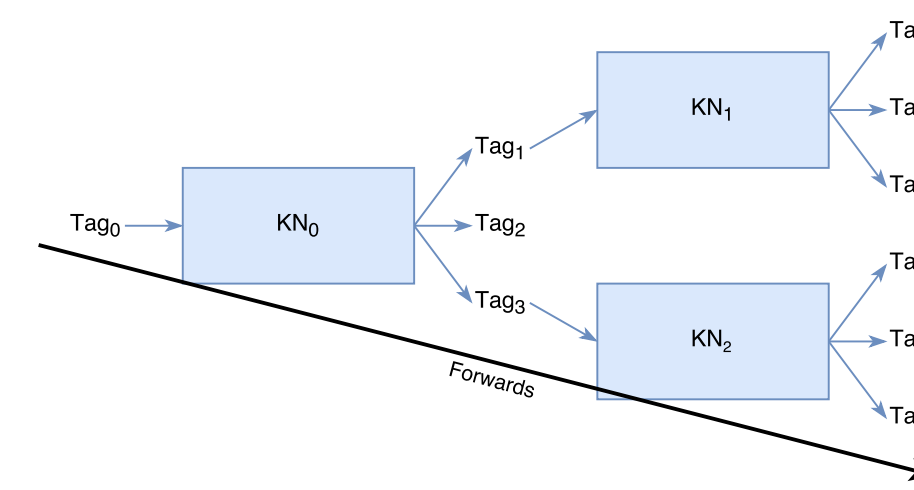


Figure: Thinking forwards in the KNN.

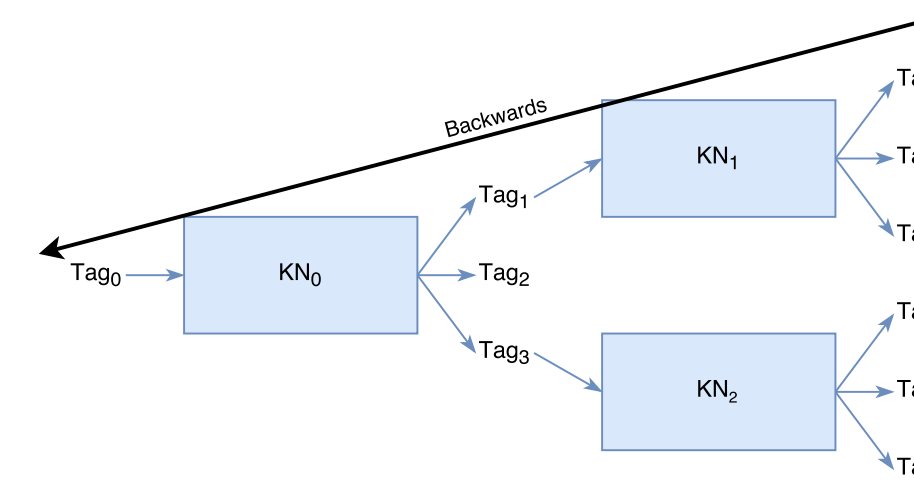


Figure: Thinking backwards in the KNN.

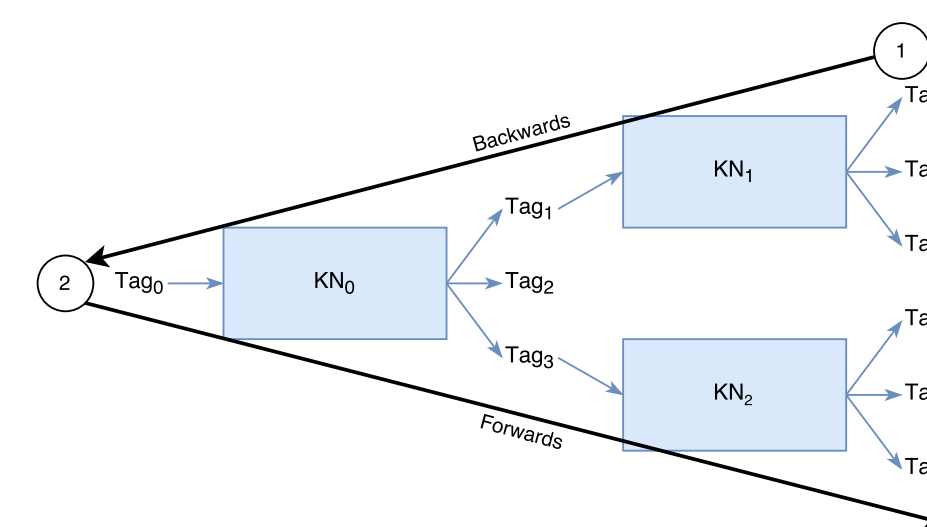


Figure: Lambda thinking in the KNN.

## Implementation

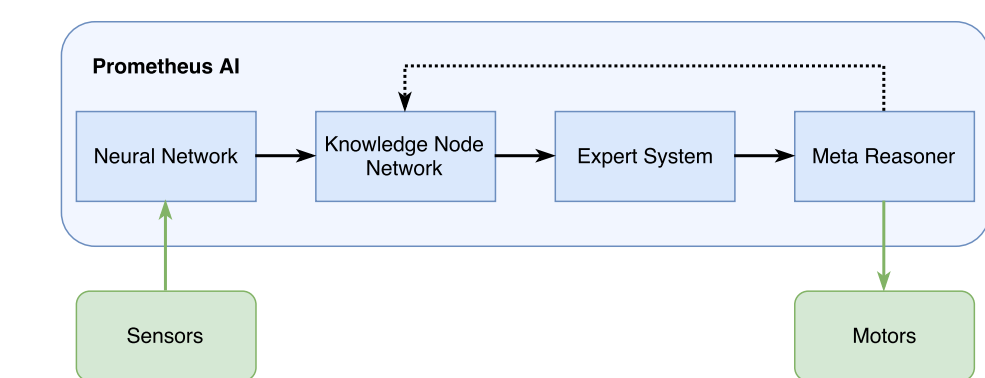


Figure: Test circuit 1 with labeled nodes.