



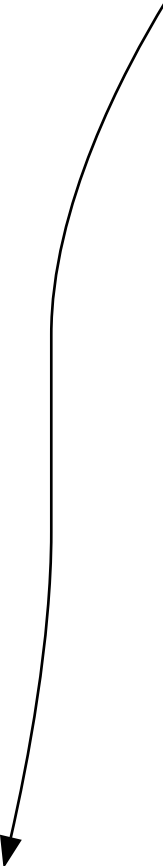
## Mutual Information Graph

### 1 Why

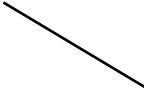
### 2 Definition

The mutual information graph of a distribution over a product of a  $n$  sets is a weighted graph which is complete and whose edge weights are given by the mu-

Mutual Inform



Weighted Graphs



Ratio

Inter