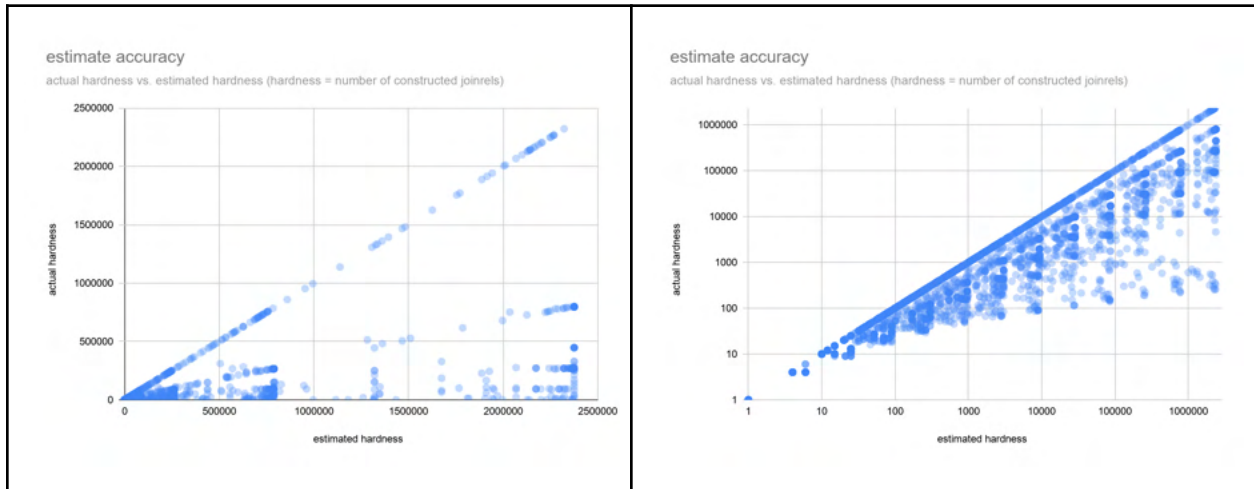
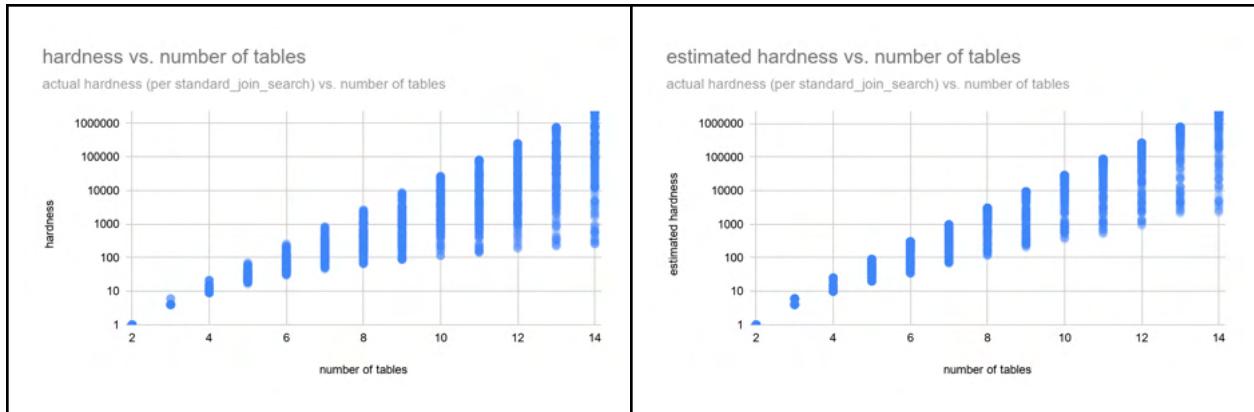


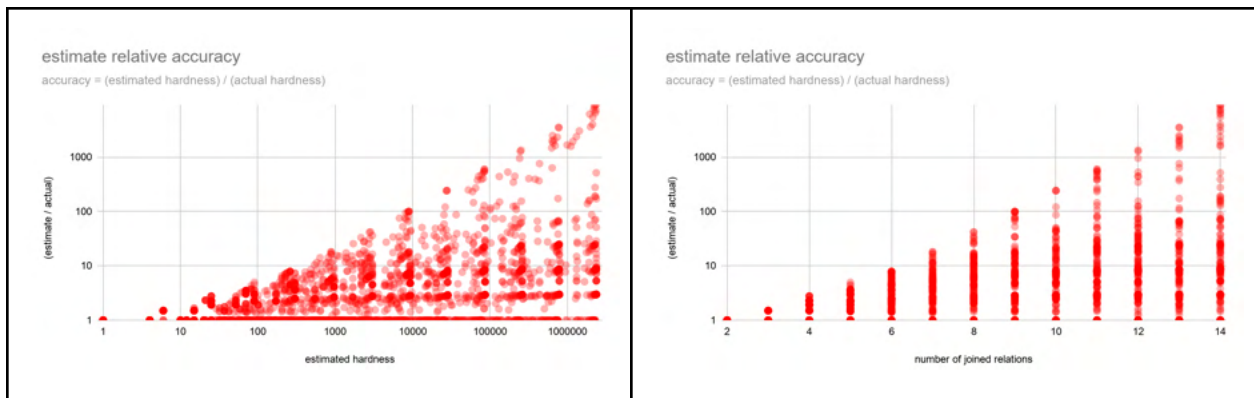
### 1) accuracy of the hardness estimate



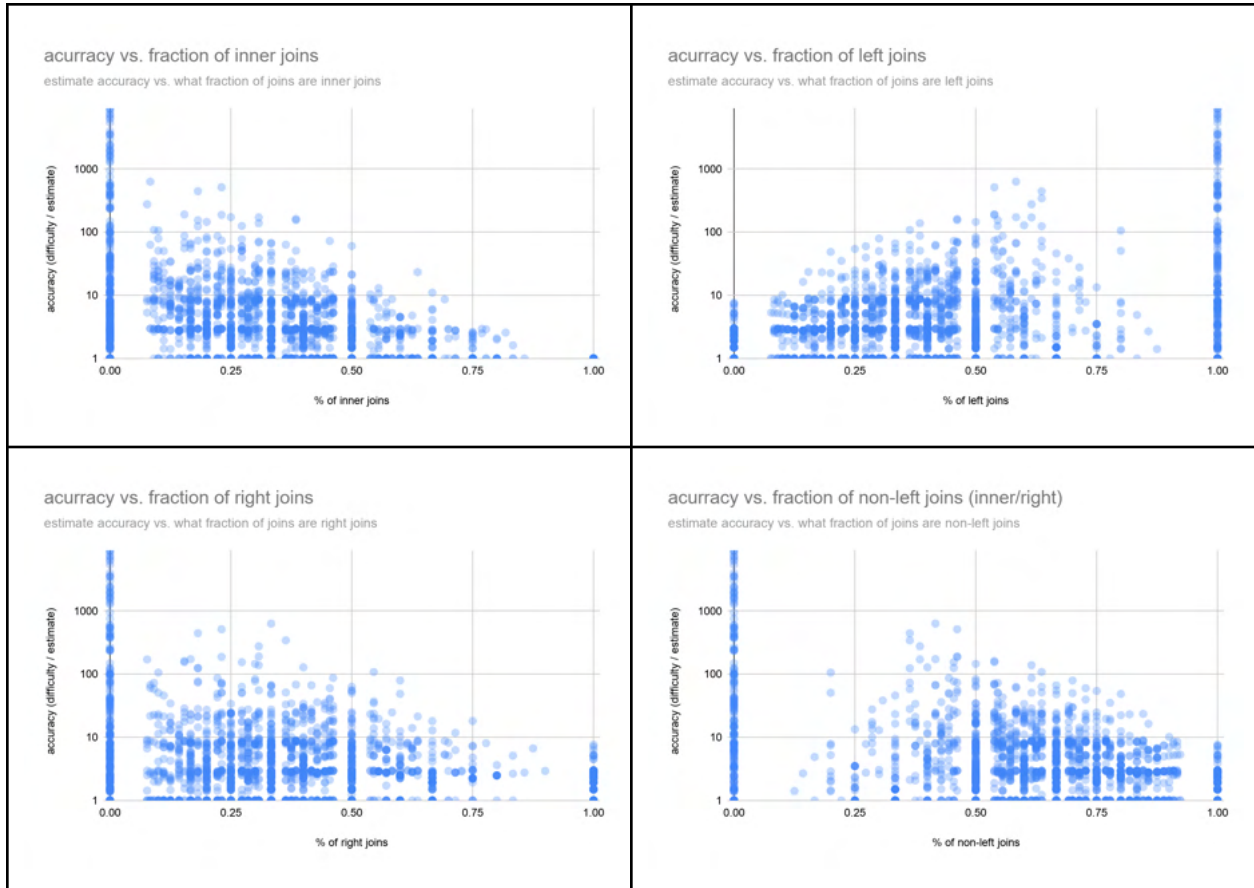
### 2) hardness by number of tables



### 3) relative error (estimate / actual)



#### 4) accuracy by join types



#### 5) cost of estimate

