

Taxonomy of Functionalities in Visual Query Systems

Process

Components

Features

Top-down Pattern Specification

Context Creation

Bottom-up Data-driven Inquiry

Pattern Specification

Match Specification

View Specification

Slice-and-Dice

Result Querying

Recommendation

Sketching

Pattern Upload

Input Equation

Smoothing

Ignore x

Narrow x

**Change
Similarity Metric**

**Change Number
of Results**

**Show
Scatter**

Reverse y

**Change
Axis**

**Filter
Selection**

**Dynamic
Class**

**Drag-and-
Drop**

**Change
Cluster Size**

**Representative
and Outliers**