

Constraint Programming

Quiz #10 (over-constrained problems)

What is an over-constrained problem?

What is a soft constraint?

How can a CSP be modified to get a solution if the CSP is over-constrained?

How is similarity between CSPs measured?

How is a Partial CSP solved?

What is the major difference between Valued CSPs and Semiring-based CSPs?

What is a relation between Weighted CSPs and Constraint Hierarchies?

What is the relation between predicate and metric error functions?

What is the difference between local and global comparators?

Explain the difference between DeltaStar and DeltaBlue algorithms.

Can the DeltaBlue algorithm be used with global comparators?

What is a good application area for DeltaBlue?

Which constraints can be used with the projection algorithm?