

Generic Interpretation Tree Algorithm (Part 1)

Note: this algorithm is not an exact match to the one in your book

- Let Model be the list of model features {m₁,...,m_n}
- Let Data be the list of image features {d₁,...,d_m}
- Let Interp an (initially empty) list of model/data pairs
- Let UnaryP(m_i,d_j) return true iff d_j meets m_i's unary constraints
- Let BinaryP(m_i,d_j,Interp) return true iff the pair (m_i, d_j) is consistent in terms of binary constraints with every pair already in Interp
- List operators (emptyp, destructive pop, non-destructive append)





















What is the complexity of point matching under perspective transformations?