Concept Leaming

Problem of sectioning through a predefined space of potential hypotheses for the hypothesis that that the data best

- Eaan canstraint can be
 - · a value (water-warm)
 - · don't care (water="?")
 - · No volue allowed (water = " Ø a)
- ?: Feature has no predictive power (almost redundant)
- * We're looking for a conjunction of constraints that describe (+) examples the best.
- * most general hypothesis -> <?,?,?,?,?,?)

Every day (instance)
is a positive example,
can't do classification

most specific hypothesis -> < Ø, Ø, Ø, Ø, Ø, Ø,

No day (instance) is posttive example

Try to induce general functions from specific training examples.