**Find-S Algorithm**

1. Initialize h to the most specific hypothesis in H.
2. For each positive training instance x
   * For each attribute constraint a i in h :
     + If the constraint a i in h is satisfied by x Then do nothing
     + Else replace a i in h by the next more general constraint that is satisfied by x
3. Output hypothesis h.

* Guaranteed to output the most specific hypothesis within H that is consistent with the positive training examples.
* Notice that negative examples are ignored.