

FULL-SHARING (FS)

Table Entry

Subgoal Trie Structure

Subgoal Entry call_i

T0 T1 T2 . . .

Subgoal
Frame
call_i

Subgoal
Frame
call_i

Sg_Entry

Sg_Entry

Answer
Trie
Structure

ABSTRACTION LAYER

Thread
T1

Thread
...

Split Answer's
Representation
and
Propagation

BATCHED SCHEDULING

Cluster of Dependent Computations

Computation
1

Computation
3

Computation
2

Computation
4

Answer
Propagation

Whenever a New Answer is Found