

SMT formula

```
graph TD; A([SMT formula]) --> B[SMT solver]; subgraph B; C[SAT solver]; end
```

The diagram illustrates the internal structure of an SMT solver. An 'SMT formula' is input into an 'SMT solver' box. Inside this box, there is a 'SAT solver' component. The 'SMT solver' box is a large rectangle with a black border, and the 'SAT solver' is a smaller rectangle with a black border located in the bottom right corner of the 'SMT solver' box. An arrow points from the 'SMT formula' box to the top edge of the 'SMT solver' box.

SMT solver

SAT solver