

| | |
|----|---------------------------------------|
| A2 | if (inet-&gthdrincl == 0) |
| A3 | initialize_rfv(&rfv); |

(a) Source code

| | |
|----|--|
| | trace_access (&inet->hdrincl, A2, 1, read, ts); |
| A2 | if (inet-&gthdrincl == 0) { |
| | trace_basicblock(A3); |
| A3 | initialize_rfv(&rfv); |
| | } |

(b) Instrumented source code

Basicblock record

A3

...

Memory access record

(&inet->hdrincl, A2, 1, read, ts)

...

(c) Per-thread memory region