



Diagram illustrating a control flow graph (CFG) for a function $\text{fn}(\text{ty1}, \text{bool})$. The graph consists of three nodes: ty1 , bool , and a central node labeled $\text{fn}(\text{ty1}, \text{bool})$. The edges are labeled as follows:

- From ty1 to the central node: $+ \text{fn}_1$
- From bool to the central node: $- \text{fn}_2$
- From the central node to ty1 : $+ \text{fn}_1^{-1}$
- From the central node to bool : $- \text{fn}_2^{-1}$
- From the central node to node x : $- \text{LEQ}$
- From node x to the central node: $+ \text{LEQ}$