

```
PC="main" -> #Cn-1F-1-15-small.c <= 1
```

```
jak@hestia ~/src/WCET-tools/PD/orange/ANNOT_BJOERN $ cat small.ffx
```

```
<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<flowfacts>
  <function name="main" executed="true" extern="false">
    <call name="n" numcall="1" line="12" source="small.c" executed="true" extern="false">
      <function name="n">
        <loop loopId="1" line="3" source="small.c" exact="true" maxcount="10" totalcount="10">
        </loop>
      </function>
    </call>
    <loop loopId="2" line="13" source="small.c" exact="true" maxcount="100" totalcount="100">
      <conditional id="IF-1">
        <condition line="15" source="small.c" executed="true"> </condition>
        <case cond="1" executed="true" line="16" source="small.c">
        </case>
        <case cond="0" executed="true" >
        </case>
      </conditional>
      <loop loopId="3" line="18" source="small.c" exact="false" maxcount="100" totalcount="5050">
      </loop>
    </loop>
    <call name="n" numcall="2" line="22" source="small.c" executed="true" extern="false">
      <function name="n">
        <loop loopId="1" line="3" source="small.c" exact="true" maxcount="20" totalcount="20">
        </loop>
      </function>
    </call>
    <call name="assert" numcall="3" line="23" source="small.c" executed="false" extern="true">
      <function name="assert">
      </function>
    </call>
    <conditional id="IF-2"> <condition line="24" source="small.c" executed="true"> </condition>
      <case cond="1" executed="true" line="25" source="small.c">
      </case>
      <case cond="0" executed="false" line="27" source="small.c">
      </case>
    </conditional>
  </function>
</flowfacts>
```

```
jak@hestia ~/src/WCET-tools/PD/orange/ANNOT_BJOERN $ ./ffx2pval
```

PVAL Loop Max Clauses:

```
PC="Fn-n" -> #Lp-1-3-small.c <= 20
PC="Lp-2-13-small.c" -> #Lp-3-18-small.c <= 100
PC="Fn-main" -> #Lp-2-13-small.c <= 100
PC="Fn-n" -> #Lp-1-3-small.c <= 10
```

PVAL Loop Total Clauses:

```
PC="main" -> #Lp-1-3-small.c <= 20
PC="main" -> #Lp-3-18-small.c <= 5050
PC="main" -> #Lp-2-13-small.c <= 100
PC="main" -> #Lp-1-3-small.c <= 10
```

PVAL Call Clauses: