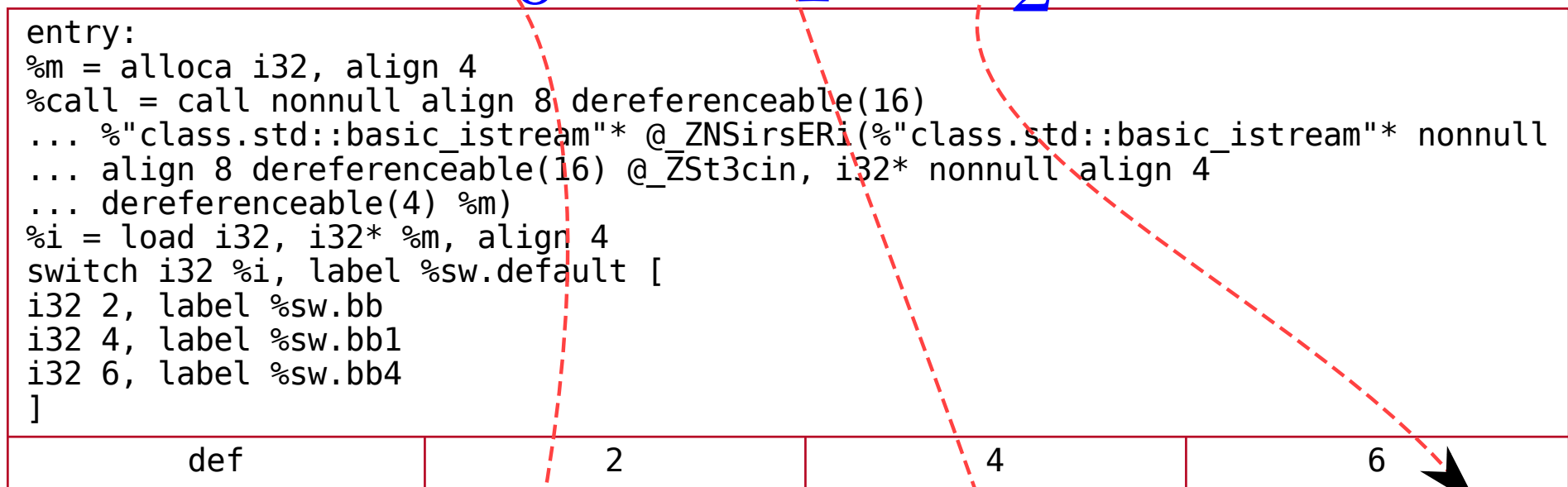


P_0 P_1 P_2

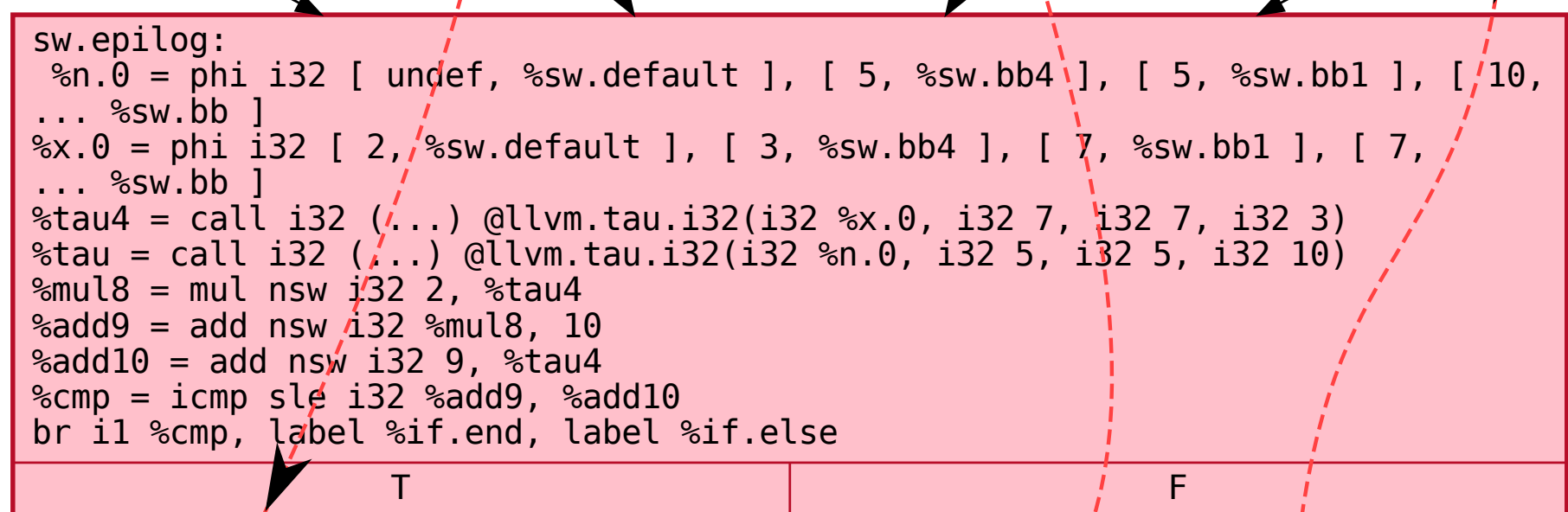


sw.default:
br label %sw.epilog

sw.bb:
br label %sw.epilog

sw.bb1:
br label %sw.epilog

sw.bb4:
br label %sw.epilog



if.else:

%tau1 = call i32 (...) @llvm.tau.i32(i32 %tau, i32 5, i32 5)

```
%mul11 = mul nsw i32 3, %tau5
%add12 = add nsw i32 %tau1, %mul11
switch i32 %add12, label %if.end [
i32 200, label %sw.bb14
i32 300, label %sw.bb15
]
```

def	200	300
-----	-----	-----

if.end:

%tau7 = call i32 (...) @llvm.tau.i32(i32 %tau4, i32 7, i32 7)

```
%add17 = add nsw i32 %add9, %tau7
store i32 %add17, i32* %m, align 4
br label %end
```

sw.bb14:
br label %end

sw.bb15:
call void @exit(i32 0) #7
unreachable

end:
ret i32 0

Speculative SCCP on 'main' function

Speculative Constant (5)

Speculative Constant (7)