```
[3/4]
for.body:
                                  ; preds = %for.cond
   %3 = load i64, i64* %num_p, align 8, !dbg !1297
   %4 = load i64, i64* %num_pp, align 8, !dbg !1299
          %add = add i64 %3, %4, !dbg !1300
  store i64 %add, i64* %fibb_num, align 8, !dbg !1301
    %5 = load i64, i64* %num_p, align 8, !dbg !1302
    store i64 %5, i64* %num_pp, align 8, !dbg !1303
  %6 = load i64, i64* %fibb_num, align 8, !dbg !1304
    store i64 %6, i64* %num_p, align 8, !dbg !1305
             br label %for.inc, !dbg !1306
```

```
[0/1]
for.inc: ; preds = %for.body
%7 = load i32, i32* %i, align 4, !dbg !1307
%inc = add i32 %7, 1, !dbg !1307
store i32 %inc, i32* %i, align 4, !dbg !1307
br label %for.cond, !dbg !1308, !llvm.loop !1309
```

```
[2/5]
for.cond: ; preds = %for.inc, %entry
%1 = load i32, i32* %i, align 4, !dbg !1292
%2 = load i32, i32* %num.addr, align 4, !dbg !1294
%cmp = icmp ult i32 %1, %2, !dbg !1295
br i1 %cmp, label %for.body, label %for.end, !dbg !1296
```