

Block 2:

1. $v19 := v13 \times v18$

—

—

—

—

2. $v13 := v19 \text{ div } v17$

—

—

—

—

3. $*v26 := v13$

4. $*v34 := v13$

5. $v17 := v17 + 1$

6. $v26 := v26 + 4$

7. $v34 := v34 - 4$

8. $v18 := v18 - 1$

-- fall through to Block 3

Scheduled:

$v19 := v13 \times v18$

$v18 := v18 - 1$

—

—

—

$v13 := v19 \text{ div } v17$

$v17 := v17 + 1$

—

—

$*v26 := v13$

$*v34 := v13$

$v26 := v26 + 4$

$v34 := v34 - 4$

Block 3:

$v43 := v17 \leq v42$

if $v43$ goto Block 2

-- else fall through to Block 4

(same)

