**Decomposing Complex Expressions**

[Simplifying Expressions in CFG](http://lara.epfl.ch/w/_media/cc09:tr-expr-cfg.pdf?id=cc09%3Adecomposing_complex_expressions&cache=cache)

**Example:**

|  |
| --- |
| x = y \* z + u \* v |

becomes

|  |
| --- |
| t1 = y \* z |
| t2 = u \* v |
| x = t1 + t2 |