Matrix-Matrix Multiplication

- Large space of optimization

- 34,012,224 possible variants

- Average of ~450 variants evaluated per setup

- 80 minutes search per setup

Interchange

Tiling

Tiling

Parallel For

Static
+
chunk

Dynamic
+
chunk

OR

Matrix-Matrix Multiplication

- Large space of optimization
- 34,012,224 possible variants
- Average of ~450 variants evaluated per setup
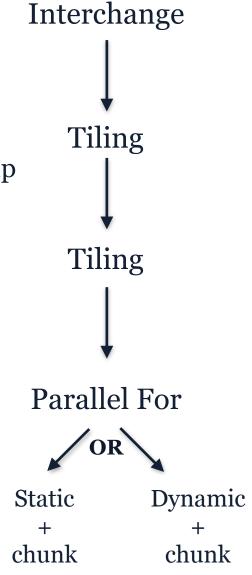- 80 minutes search per setup

Interchange

↓

Tiling

↓

Tiling

↓

Parallel For

↙ **OR** ↘

| Static + chunk | Dynamic + chunk |

Stencils