# **Locus System**

## **Annotated Source Code**



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## Locus Program

```
CodeReg matmul {
  tiledim = 4;
  tiletype = Tiling2D() OR Tiling3D();
  printstatus(tiletype);
  if (tiletype == "2D") {
    RoseLocus.Unroll(loop=innermost, factor=tiledim);
  }
}
```

