

```
@gtscript.stencil(backend="...")
```

```
def laplacian(
```

```
    in_phi: gtscript.Field[float], out_lap: gtscript.Field[float]
```

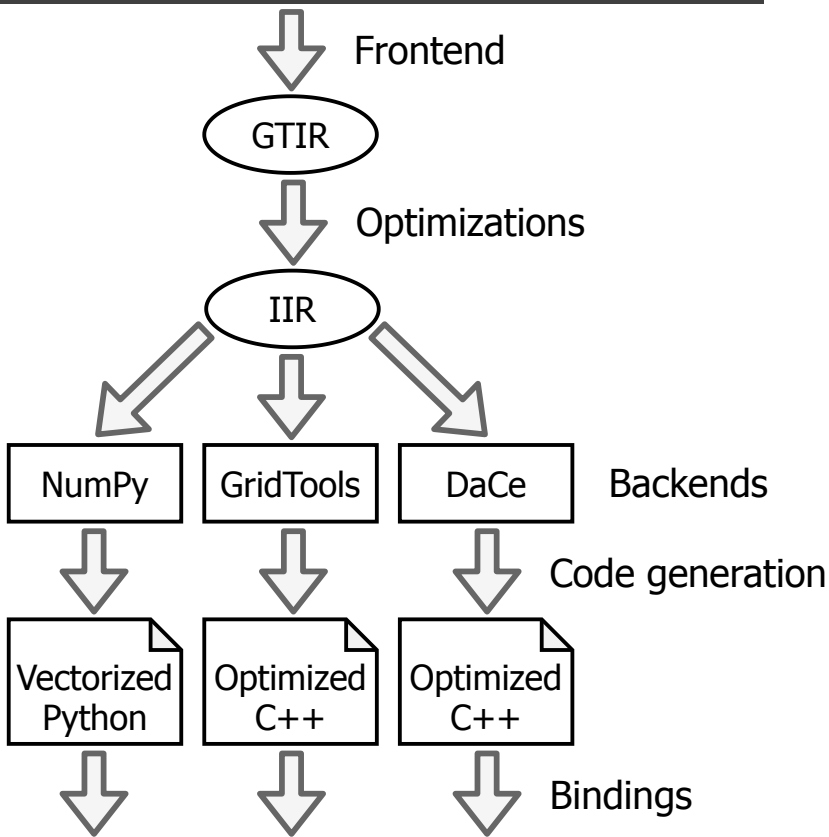
```
):
```

```
    with computation(PARALLEL), interval(...):
```

```
        out_lap[0, 0, 0] = - 4 * in_phi[0, 0, 0] \
```

```
            + in_phi[-1, 0, 0] + in_phi[1, 0, 0] \
```

```
            + in_phi[0, -1, 0] + in_phi[0, 1, 0]
```



```
laplacian(phi, lap, origin=(1, 1, 0), domain=(nx-2, ny-2, nz))
```