

Iterators

Why do we care?

```
1 DFS dfs(...);
2 for ( ImageTraversal::Iterator it = dfs.begin(); it != dfs.end(); ++it ) {
3     std::cout << (*it) << std::endl;
4 }
```

```
1 DFS dfs(...);
2 for ( const Point & p : dfs ) {
3     std::cout << p << std::endl;
4 }
```

```
1 ImageTraversal & traversal = /* ... */;
2 for ( const Point & p : traversal ) {
3     std::cout << p << std::endl;
4 }
```