

Algorithms that copy

- Return a modified copy of a sequence
- Can use rvalue references
- Can be composed

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Example

```
std::vector<int> v = { .... };  
std::vector<int> v1 = unique_copy ( sort_copy ( v ));
```

- v is unchanged
- No intermediate copies

Future Directions

- Benchmarks - is this really faster?
- Other algorithms
 - Replace
 - Remove
 - Transform?