



### DSL

```
f0(l,r) = foldr r l cons  
f1(l,p) = foldr r nil  
          (λ (x a)  
            (if (p x)  
                (cons x a)  
                a))
```

### Programs

```
f(l) = (f0 l l)  
  
f(l) = (f1 l (λx. > x 2))
```

### Data

```
[7 2]→[7 2 7 2]  
["a"]→["a" "a"]  
  
[7 2 3]→[7 3]  
[1 2 3 4]→[3 4]  
[4 3 2 1]→[4 3]
```