

# COMBINATOR EXAMPLES (SEQUENCES)

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```
map  ( ... seq quot: ( ... x – ... mx ) – ... newseq )
```

```
filter  ( ... seq quot: ( ... x – ... ? ) – ... newseq )
```

```
: sum-of-squares-of-evens ( seq -- sum )  
  [ even? ] filter  
  [ sq ] map  
  sum ;
```

Lets Step Through This Interactively

# COMBINATOR EXAMPLES

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dip

bi

bi\*

bi@

2dip

2bi

2bi\*

2bi@

keep

tri

tri\*

tri@

2keep

2tri

2tri\*

2tri@

curry

2curry

compose

with