

```
+ M2 --print-width 189
Macaulay 2, version 0.9.5
```

```
i1 : R = QQ[x..y]
```

```
o1 = R
```

```
o1 : PolynomialRing
```

```
i2 : res coker vars R
```

```
o2 = R1 <-- R2 <-- R1 <-- 0
      0      1      2      3
```

```
o2 : ChainComplex
```

```
i3 : oo.dd
```

```
o3 = 0 : R1 <----- R2 : 1
      | x y |
```

```
1 : R2 <----- R1 : 2
      {1} | -y |
      {1} | x  |
```

```
2 : R1 <----- 0 : 3
      0
```

```
o3 : ChainComplexMap
```

```
i4 : []
```