

Beispiel (reduce/reduce-Konflikt)

reduceReduceKonflikt.yacc

```
%token A B
%%
zeile : x B
      | y B
      ;
x : A
  ;
y : A
  ;
```

y.output

```
state 0
$accept : _zeile $end
```

```
A shift 4
. error
```

```
zeile goto 1
x goto 2
y goto 3
```

```
state 1
$accept : zeile_$end
```

```
$end accept
. error
```

```
state 2
zeile : x_B
```

```
B shift 5
. error
```

```
state 3
zeile : y_B
```

B shift 6
. error

4: reduce/reduce conflict (red'ns 3 and 4) on B
state 4
x : A_ (3)
y : A_ (4)

. reduce 3

state 5
zeile : x B_ (1)

. reduce 1

state 6
zeile : y B_ (2)

. reduce 2

Rule not reduced: y : A

4/127 terminals, 3/600 nonterminals
5/300 grammar rules, 7/1000 states
0 shift/reduce, 1 reduce/reduce conflicts reported
5/601 working sets used
memory: states,etc. 18/2000, parser 2/4000
4/3001 distinct lookahead sets
0 extra closures
3 shift entries, 1 exceptions
3 goto entries
0 entries saved by goto default
Optimizer space used: input 11/2000, output 6/4000
6 table entries, 0 zero
maximum spread: 258, maximum offset: 258