## Norbert Matuška

```
name: #_aw = #_bw
source code: |
 # #_aw=#_bw
 input: 'aaabbb'
 blank: ' '
 start state: first
 table:
  first:
   a: {write: A,R: find_b}
   b: {write: B,R: findcheck_a}
   A: {write: A, R: first}
   B: {write: B, R: first}
  find_b:
   a,B:R
   b: {write: B,R: find_a}
   ' ': {L: reject}
  find_a:
   b,B,a: L
   ' ': {L: check}
   A: {R: first}
  findcheck_a:
   A,b: R
   a: {write: A,R: findcheck_b}
   ' ': {L: reject}
```

```
findcheck_b:
   b,a,A: L
   ' ': {L: check}
   B: {R: first}
  check:
   a,b: {R: reject}
   A,B: {L: check}
   ' ': {R: accept}
  check_1:
   a,b,A,B: {R: check_1}
   ' ': {L: check}
  reject:
  accept:
positions:
first: {x: 445.94, y: 235.98, fixed: false}
find_b: {x: 423.41, y: 384.77, fixed: false}
find_a: {x: 557.79, y: 329.44, fixed: false}
findcheck_a: {x: 370.03, y: 363.47, fixed: false}
findcheck_b: {x: 295.51, y: 226.33, fixed: false}
check: {x: 421.12, y: 281.2, fixed: false}
check_1: {x: 522.96, y: 165.51, fixed: false}
 reject: {x: 270.05, y: 315.03, fixed: false}
 accept: {x: 381.7, y: 134.08, fixed: false}
```