

# Grammar (Dyck)

S » X #

X » a X b X

X » e

## EARLEY ALGORITHM

string to be recognised: a a b a b b #

numbered as: a<sub>1</sub> a<sub>2</sub> b<sub>3</sub> a<sub>4</sub> b<sub>5</sub> b<sub>6</sub> #<sub>7</sub>

shift candidate (before moving)

shift candidate (after moving)

reduction candidate used in the syntax tree

