

AUTOMATIC TEXT PRODUCTION: TACTICAL GENERATION

Additional Information / Readings

Reiter, E. / Dale, R. (2000) *Building Natural Language Systems*. Cambridge University Press. Chapter 6. “Surface realisation“

Neumann, G. (1993) “Grammatikformalismen in der Generierung und ihre Verarbeitung”. *KI 2*: 22—30.

Carstensen, K.-U. et al. (2001) *Computerlinguistik und Sprachtechnologie: Eine Einführung*. Chapter 3.6. “Textgenerierung”

Exercise: 1

Construct a systemic-functional grammar that can generate (at least) the following sentences:

1. John saw Mary.
2. Did John see Mary?
3. Mary was seen by John.
4. The woman saw John.
5. The ball is green.
6. The woman saw the green ball.
7. The woman saw the ball that was green.

Think of the semantics involved in each case, too.