

# Einführung in die Pragmatik und Diskurs

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## Homework 9: Dialogue Act Identification Due on Tue 20.6.2006

### Task

Read [1][Section 19.2, pages 727–731] and try to understand the classification of dialogue acts according to the DAMSL scheme, in particular the classification of *forward-looking functions* vs. *backward-looking functions*. You can find more detailed instructions at

<http://www.cs.rochester.edu/research/cisd/resources/damsl/RevisedManual/RevisedManual.html>.

As an exercise, annotate the dialogue in (1) with forward- and backward-looking functions.

- (1)
1. B: I ordered some paint a week ago.
  2. A: Yes
  3. B: and i wanted to order some more.
  4. A: Yes how many tubes?
  5. B: What's the price?
  6. A: I'll work it out for you.
  7. B: Thanks
  8. A: 3 pounds
  9. B: 3 pounds?
  10. A: Yes
  11. B: That's for the large tube?
  12. A: Yes
  13. B: I'll ring back. I wasn't sure about the price you see
  14. A: OK

## Literatur

- [1] Daniel Jurafsky and James H. Martin. *Speech and language processing: An Introduction to Natural Language Processing, Computational Linguistics, and Speech Recognition*. Prentice Hall Series in Artificial Intelligence. Prentice Hall, 2000. url.

Abbildung 1: Solution

	FLF	BLF	InfoLevel
1. B: I ordered some paint a week ago.	Assert	–	T
2. A: Yes	– (Assert)	Acc (or Maybe+Ack) of 1	CM
3. B: and i wanted to order some more.	Commit	– (Continue of 2)	T
4. A: Yes how many tubes?	– (Assert) InfoRequest	Accept (or just Ack?) of 3 (Hold?) of 3	CM + T CM + T
5. B: What's the price?	InfoRequest	Hold of 4	T
6. A: I'll work it out for you.	Commit	Hold of 5	CM
7. B: Thanks	Conventional: Thanking	Accept (or just Ack) of 6	CM
8. A: 3 pounds	Assert	Answer to 5	T
9. B: 3 pounds?	Check	Understanding; RR of 8	CM
10. A: Yes	– (Assert)	Answer or Accept of 9	CM
11. B: That's for the large tube?	Check	– or Hold of 4 (?) or Understanding (?)	T
12. A: Yes	– (Assert)	Answer of 11	CM
13. B: I'll ring back. I wasn't sure about the price you see	Commit Assert	Reject/Hold of 4	T T
14. A: OK	– (Closing?)	Accept (or just Ack) of 13	CM