

2.5 Semantic Web: How can machines better recognize and process content?

Example 3 (B2C (Business-to-Consumer)) *Find the price of some product*

→ *e.g. (positive) number before the string "Euro", number after string "\$", etc.*

- **Goal: improved content processing**

Example 4 (office hours) office hours

during semester:

monday, tuesday, and friday from 8 a.m. to 5 p.m.

semester break:

...

- *How to find out which office hours are applicable on April 19th?*
- *Goal: describe information in a way that machines can process them*
→ **machine-processible content**