

Exercises for FFL, Fall 2017, sheet 7

Return Thursday Nov 16, in class.

Exercise 1. Here is a photo by the (now classical) French photographer Willi Ronis:



https://www.taschen.com/pages/en/catalogue/photography/all/45717/facts.willy_ronis.htm

Your task: describe things and facts and maybe feelings that you see in or get out of this picture in FOL sentences. For each symbol that you use, indicate its sort and (if a relation or function symbol) its arity. Give 10 such sentences. Use the strict syntax introduced in the lecture notes. Furthermore, give a plain-English commentary on facts or impressions that you found impossible to formalize in FOL (target size: 100 – 200 words).