# LABORATORIUM 6

a) Which objects in the diagram instantiate which?
- random_test instantiates
  - env
- Env instantiates
  - driver
  - scoreboard
  - coverage
  - random_tpg
  - command_monitor
  - result_monitor


b) The following objects in the diagram are created by the new() function:
  - uvm_tlm_fifo

c) The following objects in the diagram are created by reference to the UVM factory:
- tpgen,
- driver,
- coverage,
- scoreboard,
- command_monitor,
- result_monitor

d) Objects of the following classes retrieve BFM information from UVM by calling uvm_config_db:
- driver,
- result_monitor,
- command_monitor

e) Objects of the following classes instantiate uvm_analysis_port:
command_monitor, result_monitor

f) Objects of the following classes instantiate uvm_get_port:
- driver

g) Objects of the following classes instantiate uvm_put_port:
- base_tpgen

h) The following uvm_*_port classes are parametrized:
- uvm_analysis_port #(result_s) ap
- uvm_analysis_port #(command_s) ap
- vm_get_port #(command_s) command_port
- uvm_put_port #(command_s) command_port

i) The following classes include the implementation of the void write() method:

- scoreboard,
- coverage