```
Artifact_GALTOSM (YOU ARE HERE)
    |
    |---GALTOSM_tool
    |        |
    |        |
    |        |---source_code
    |        |        |
    |        |        |---logic_translator_tool
    |        |        |              |-python code to convert logics
    |        |        |
    |        |        |---model_translator_tool
    |        |        |                      |
    |        |        |                      |---adtmc_to_sdtmc-dev
    |        |        |                      |           |
    |        |        |                      |           |---C++ files
    |        |        |                      |           |
    |        |        |                      |           |---build
    |        |        |                      |                |---ADTMC_TO_SDTMC(the executable file)
    |        |        |                      |
    |        |        |                      |
    |        |        |                      |---adtmc-mcrl2_to_sdtmc-prism
    |        |        |                      |               |---python code for mcrl2(.aut) to .prism
    |        |        |                      |
    |        |        |                      |
    |        |        |                      |---sdtmc_to_adtmc
    |        |        |                                  |
    |        |        |                                  |----python code for sdtmc(.tra .lab .sta) to .mcrl2
    |        |        |                                  |---python code for sdtmc(.tra .lab .sta) to .aut(CADP)
    |        |        |
    |        |        |
    |        |        |---test_cases
    |        |                 |
    |        |                 |
    |        |                 |---adtmc_to_sdtmc
    |        |                 |          |---contains .aut(CADP format) files
    |        |                 |
    |        |                 |
    |        |                 |---sdtmc_to_adtmc
    |        |                 |          |---contains (.tra .lab .sta)PRISM format files
    |        |                 |
    |        |                 |---adtmc-mcrl2_to_sdtmc-prism
    |        |                 |          |---contains .aut(mcrl2 format) files
    |        |                 |
    |        |                 |---example_logics
    |        |                            |---contains logics of all 6 types
    |        |
    |        |
    |        |---case_studies
    |                 |
    |                 |---CADP_case_studies
    |                 |           |
    |                 |           |--------dice
    |                 |           |          |
    |                 |           |          |---contains .lnt (CADP models)
    |                 |           |          |---APCTL logic
    |                 |           |          |---contains .mcl (MCL logic for CADP model checking)
    |                 |           |          |
    |                 |           |---ant_on_a_grid
    |                 |           |          |
    |                 |           |          |---contains .lnt (CADP models)
    |                 |           |          |---APCTL logic (including REWARD logics)
    |                 |           |          |---contains .mcl (MCL logic for CADP model checking)
    |                 |           |          |
    |                 |           |---lost_boarding_pass
    |                 |           |          |
    |                 |           |          |---contains .lnt (CADP models)
    |                 |           |          |---APCTL logic
    |                 |           |          |---contains .mcl (MCL logic for CADP model checking)
    |                 |           |          |
    |                 |           |---bounded_retransmission_protocol
    |                 |           |          |
    |                 |           |          |---contains .lnt (CADP models)
    |                 |           |          |---APCTL logic
    |                 |           |          |---contains .mcl (MCL logic for CADP model checking)
    |                 |           |          |
    |                 |           |---gambling_problem
    |                 |                      |
    |                 |                      |---contains .lnt (CADP models)
    |                 |                      |---APCTL logic (including REWARD logics)
    |                 |                      |---contains .mcl (MCL logic for CADP model checking)
    |                 |
    |                 |
    |                 |---reward_based_SDTMC
    |                             |
    |                             |
    |                             |--------dice
    |                             |          |--- .lab .tra .srew (STORM format) APRCTL formula
    |                             |
    |                             |---ant_on_a_grid
    |                             |          |--- .lab .tra .srew (STORM format) APRCTL formula
    |                             |
    |                             |---gambling_problem
    |                                        |--- .lab .tra .srew (STORM format) APRCTL formula
```