```
Artifact_GALTOSM
      |
      |---GALTOSM_tool
      |        |
      |        |
      |        |---source_code
      |        |        |
      |        |        |---logic_translator_tool
      |        |        |            |-python code to convert logics
      |        |        |
      |        |        |---model_translator_tool
      |        |        |            |
      |        |        |            |---adtmc_to_sdtmc-dev (YOU ARE HERE)
      |        |        |            |          |
      |        |        |            |          |---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
```