

# Activity Report

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January 1 - January 7

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**General Focus:** Name your main focus points (*eg. Model Approximation*)

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## Performed Activities

- **Leave:** *n* days
- **Course Attending:**
  - *Course 1 [Institute 1]*
  - *Course 2 [Institute 2]*
- **MSc Supervision:** *2 active*
  - *Student 1* with *Supervisor 1* – the 5<sup>th</sup> month (related to *Problem 1*)
  - *Student 2* with *Supervisor 2* – had kick-off meeting (related to *Problem 2*)
- **Research Problem 1:** (see **Research Problem 1**)
  - Activity 11 *e.g. Fixed some mistakes*
  - Activity 12 *e.g. Changed some formulation*
  - Activity 13 *e.g. Discussion with someone over something*
- **Research Problem 2:** (see **Research Problem 2**)
  - Activity 21 *e.g. Compared data with some other data*

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- Activity 22 *e.g. Checked [1]*

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## Proposed Future Activities

- Course Attending:
  - *Course 1 [Institute 1]* – until February 10<sup>th</sup>
  - *Course 2 [Institute 2]* – until March 3<sup>rd</sup>
- MSc Supervision
- Teaching Assistance:
  - *Course Name* – starts on January 9<sup>th</sup>
- Research Problem 1:
  - Activity 14 *e.g. Investigate something*
  - Activity 15 *e.g. Finish some draft*
- Research Problem 2:
  - Activity 23 *e.g. Implement the work in [1]*
  - Activity 24 *e.g. pray it works!*

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## Technical Details

### Research Problem 1

Consider a given cool equation such as

$$\dot{x} = f(x, u) \tag{1}$$

where  $x$  is something and  $u$  is something else, . . .

### Research Problem 2

For the sake of beauty, we will also include a cool picture here in Fig. 1.



Figure 1: Configuration of the single-track vehicle model

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## Miscellaneous

- *Some [hopefully good] news*
  - *Some topic for discussion*
  - *Some question to ask*
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## References

- [1] L. Gharavi. Paper title. *Journal Name*, 2(1):1–2, 2023.