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Research Plan

Title

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Abstract

Max. 1/2 *page abstract . . .*

1 Introduction

- *What is this research plan about?*
- *What are the (high-level) research gaps?*
- *What is the overall goal?*

2 Objectives

This section is optional. Its contents may go into introduction.

- *How can the general overall goal be broken down into subgoals?*
- *What are the planned contributions and how will they close the research gaps?*
- *What will be rendered possible upon completion of this thesis.*

3 Related Work

- *Which major works consider a similar context?*
- *Which works are addressing same/similar problem and why are these works insufficient (Gaps in state of the art)?*
- *Which works use a similar methodology?*

Example references in parentheses format [1, 2] or as textual format as in Pratt and Williamson [3].

4 Approach

Short overview of subtopics.

4.1 Subtopic 1

- *What approach will be used?*
- *Why is the approach promising?*
- *What are the expected results?*

4.2 Subtopic 2

...

5 Time Schedule and Planned Publications

- *How can each topic be subdivided into meaningful tasks?*
- *What is the time schedule?*
- *Which publications are planned (list of planned publications)?*

Example Gantt chart shown in fig. 1.

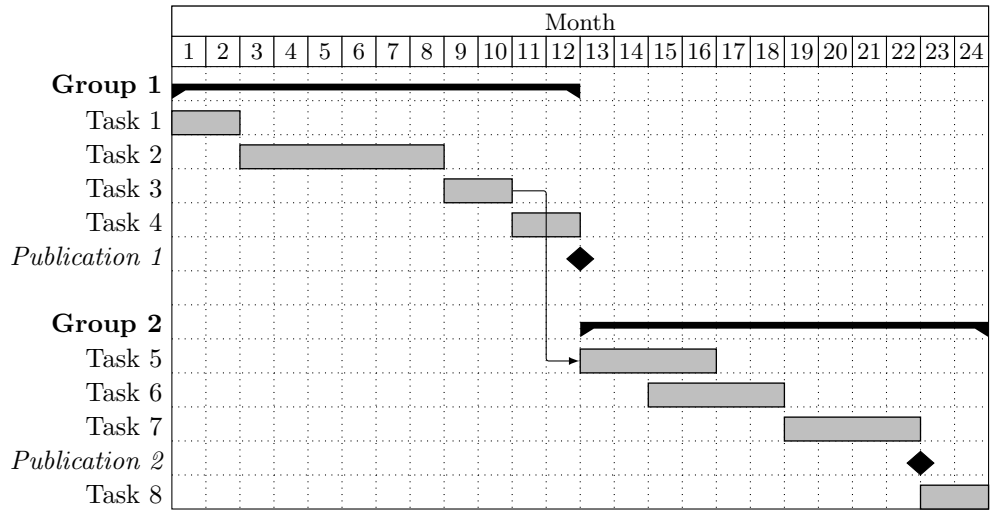

Figure 1: Gantt Chart

References

[1] M. Raibert, *Legged Robots That Balance*. Cambridge, MA: MIT Press, 1986.

[2] M. Vukobratović and B. Borovac, "Zero-moment point — thirty five years of its life," *International Journal of Humanoid Robotics*, vol. 1, no. 01, pp. 157–173, 2004.

[3] G. A. Pratt and M. M. Williamson, "Series elastic actuators," in *IEEE/RSJ International Conference on Intelligent Robots and Systems (IROS)*, 1995, pp. 3137–3181.