**Meeting Notes 14-06-2022**

**Progress update:**- Root cause of the bug. [Explain if necessary]. Thoughts? [not based on a specific interleaving per se].

Is this bug attributable to the search-based testing instead of just random independent tests? Add an experiment to compare to random search. Write down a plan for this evaluation.  
- Bug bounty?

Check for this with the ripple visitor on Monday.  
- Go through research questions, RQ2: explain representation theory and its analysis (locality, redundancy, scaling)

* locality (small change in genotype space is small change in phenotype space),
* redundancy (If priority is based on permutation/ordering, every change will likely result in a different schedule),
* scaling (co-enable event type analysis?))
* Ask for thoughts on non-determinism of genotype-phenotype mapping and how that affects the analysis?
* RQ3: Will use the encoding that comes out on top from RQ2 and try different fitness functions. Can plot the fitness value to see if it converges

Board of examiners need to have the final thesis in time.

1st of July for thesis draft.

1st of August for final thesis.

We need a committee chair for the defence. Send an email to arie for chairing the thesis committee.

Peter bosman, stephanie, Cynthia liem and some other names for potential external committee member.

Register in Mare

Find form for the thesis committee.