

My work...

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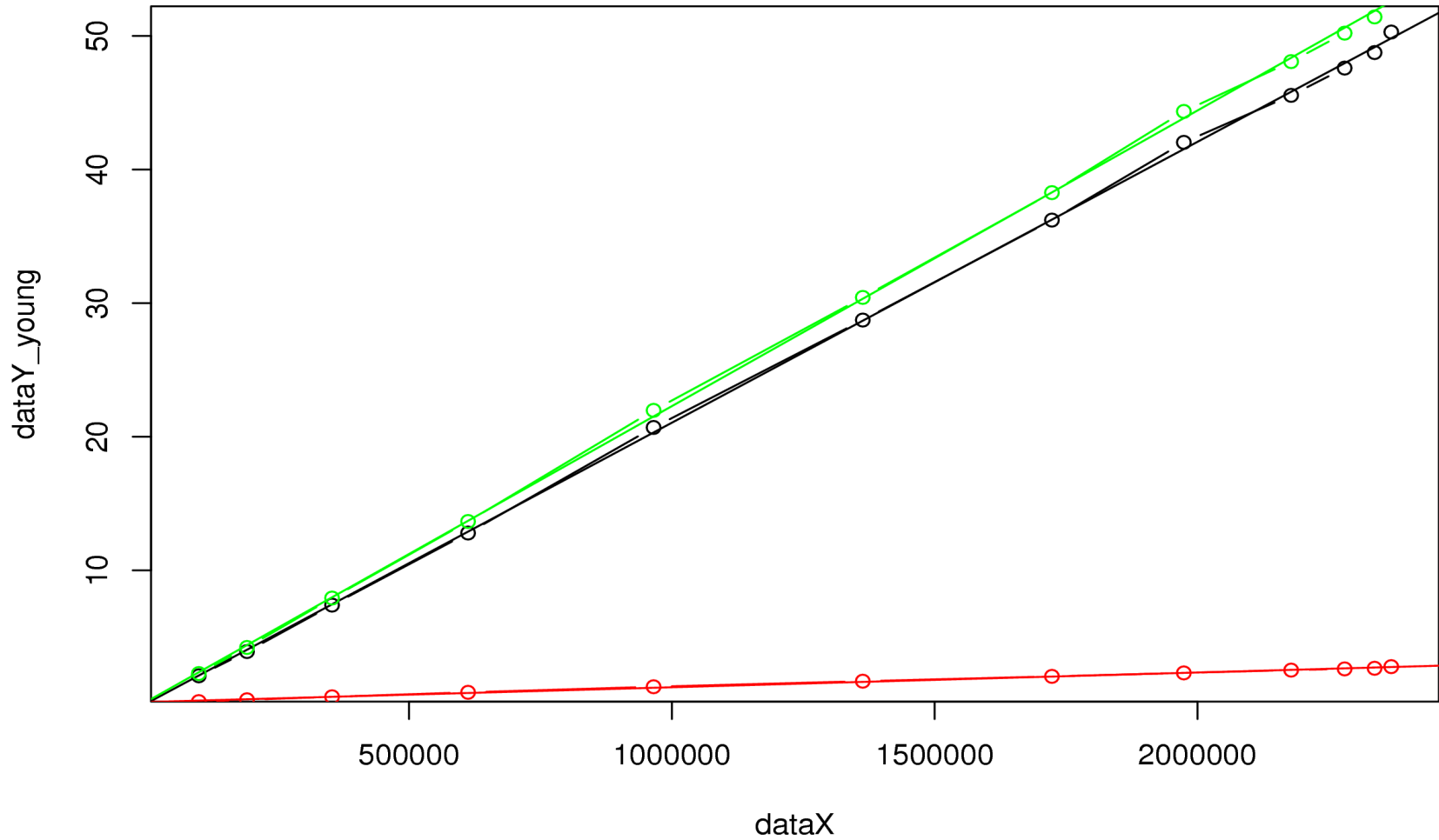
What I am doing

- Supervisor: Petr Tůma
- Officially
 - “Performance evaluation in model-driven development environments“
- Actual work
 - Java garbage collector performance evaluation and modeling
 - Running benchmarks
 - Data evaluation
 - (Performance modeling)



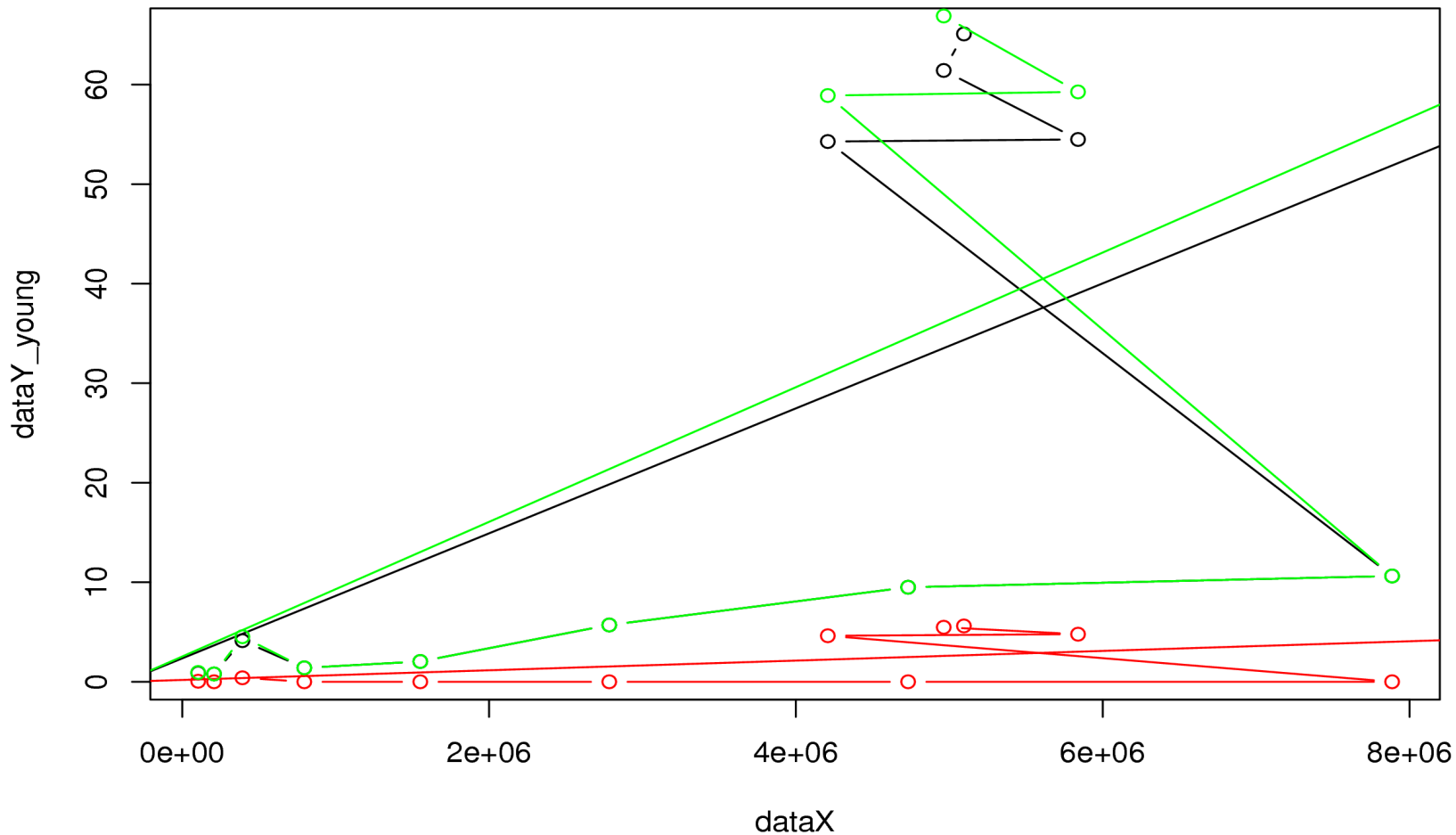
Some results are nice...

depth.weak.deep.131072



Some are...

depth.weak.deep.128



Current status

- Results are too strange
- Running more experiments
- Exploring Java and GC internals
 - OpenJDK – opensource
- Study of performance models
 - Don't aware of any other that studies Java GC
- Thinking about modeling

