

ODH – Benchmarking – Best Solutions and Bounds

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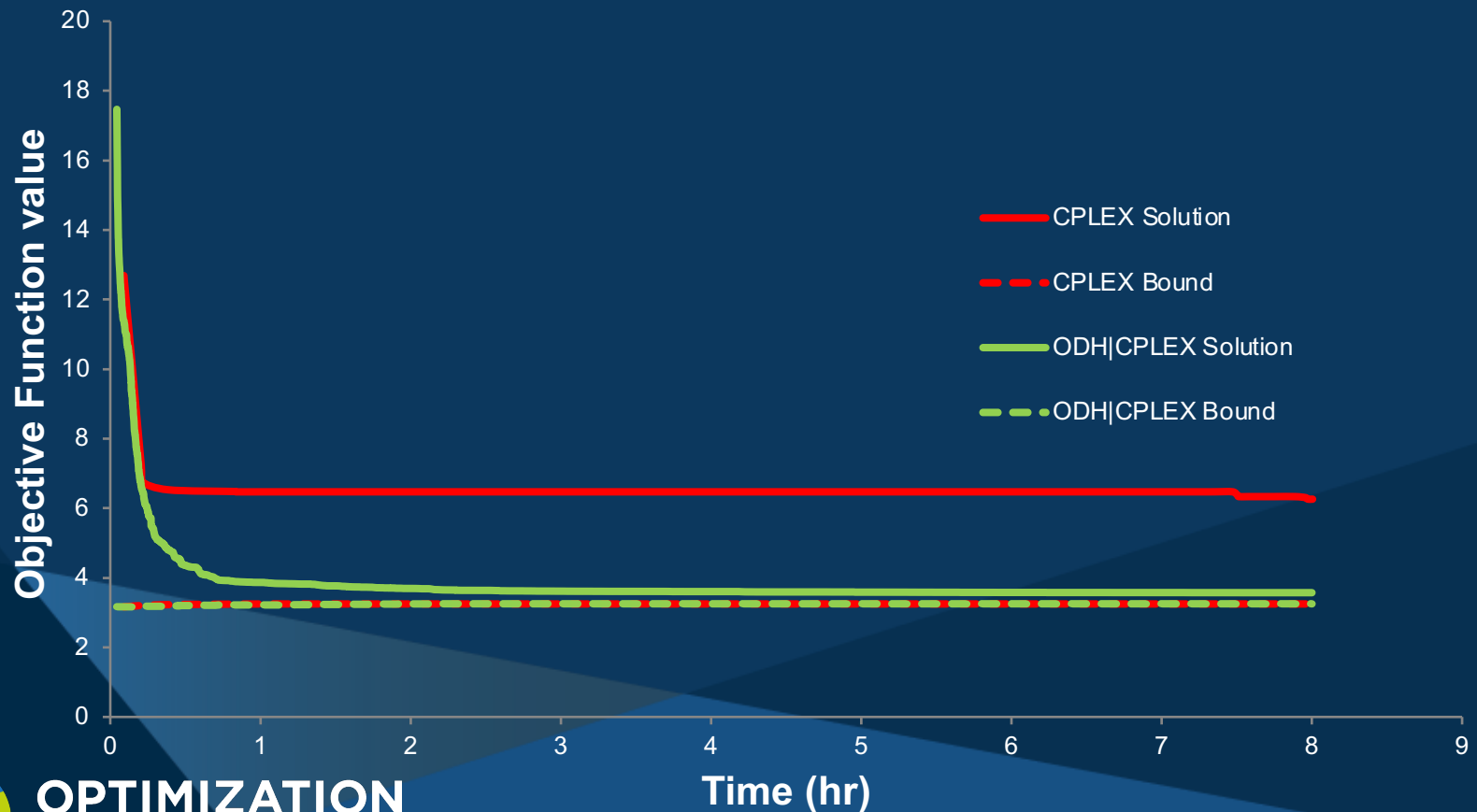
Summary

- AIMMS Models
- 2 hour time limit
- 8 threads
- Intel i4790K @4GHz
- Solution values are exact
- Bounds are exact at data points and estimated in between

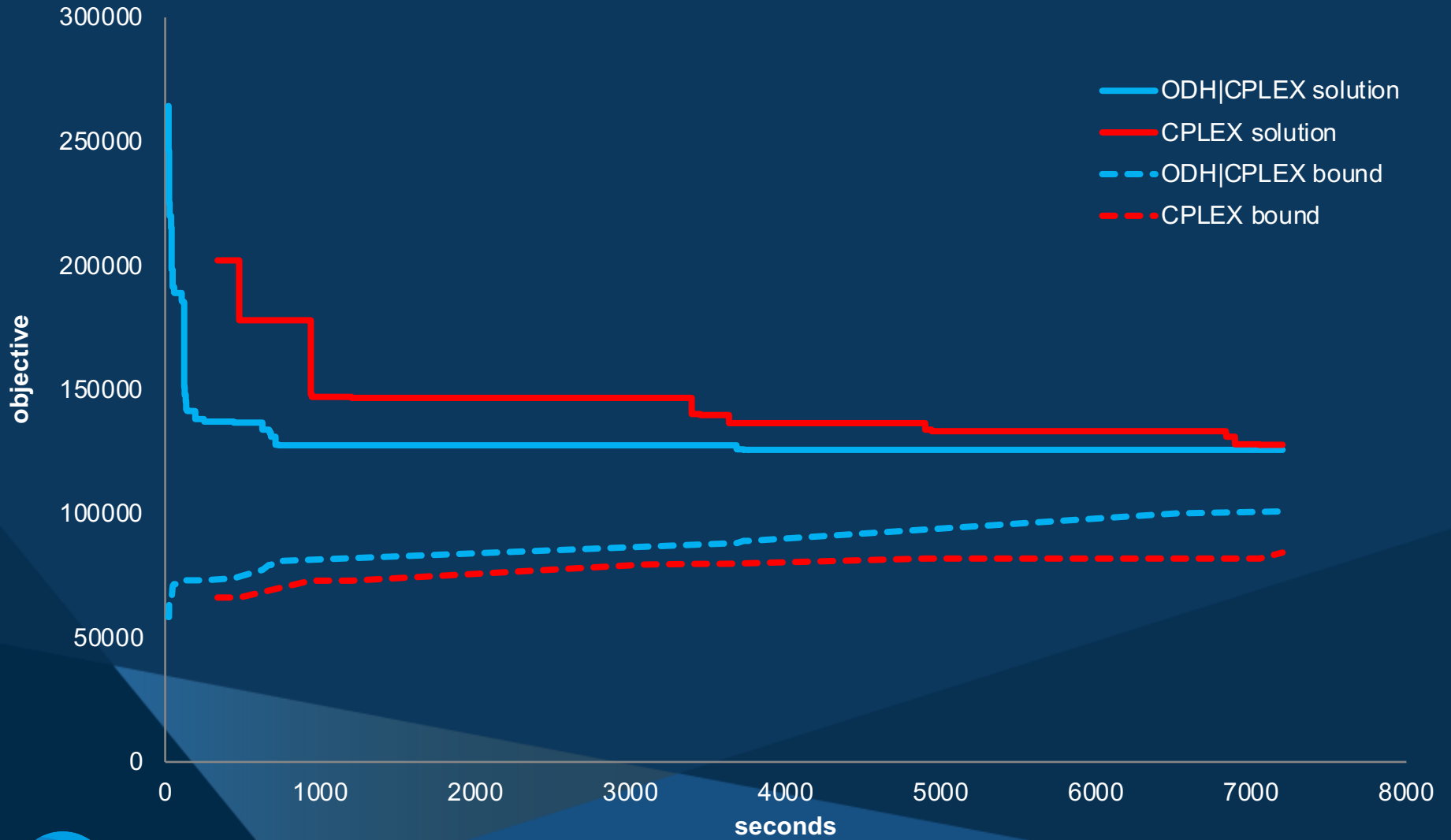
Recent Customer Model (ODH | CPLEX)

- 740K binaries and 12M non-zeros

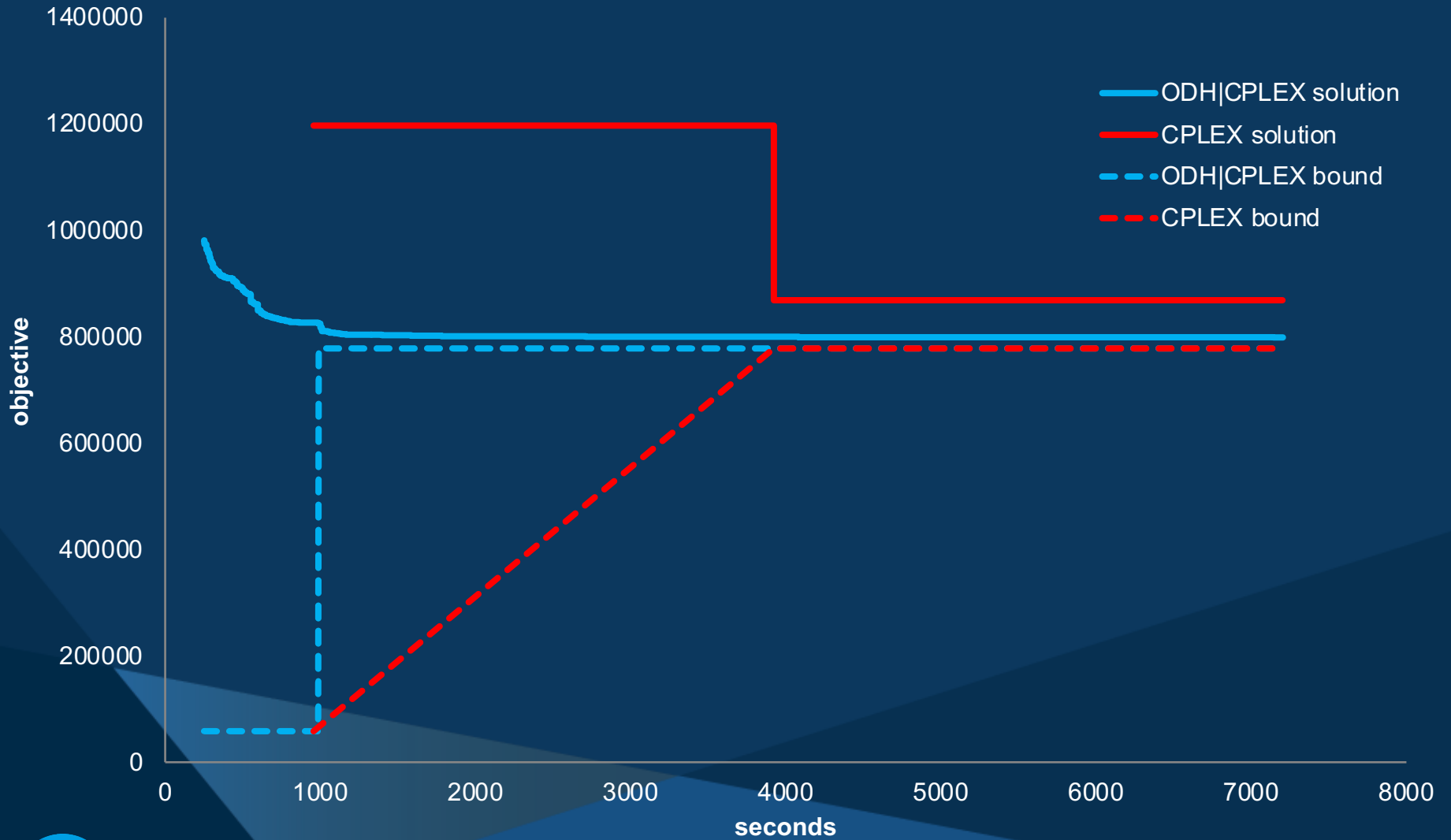
Objective Function Value versus Time



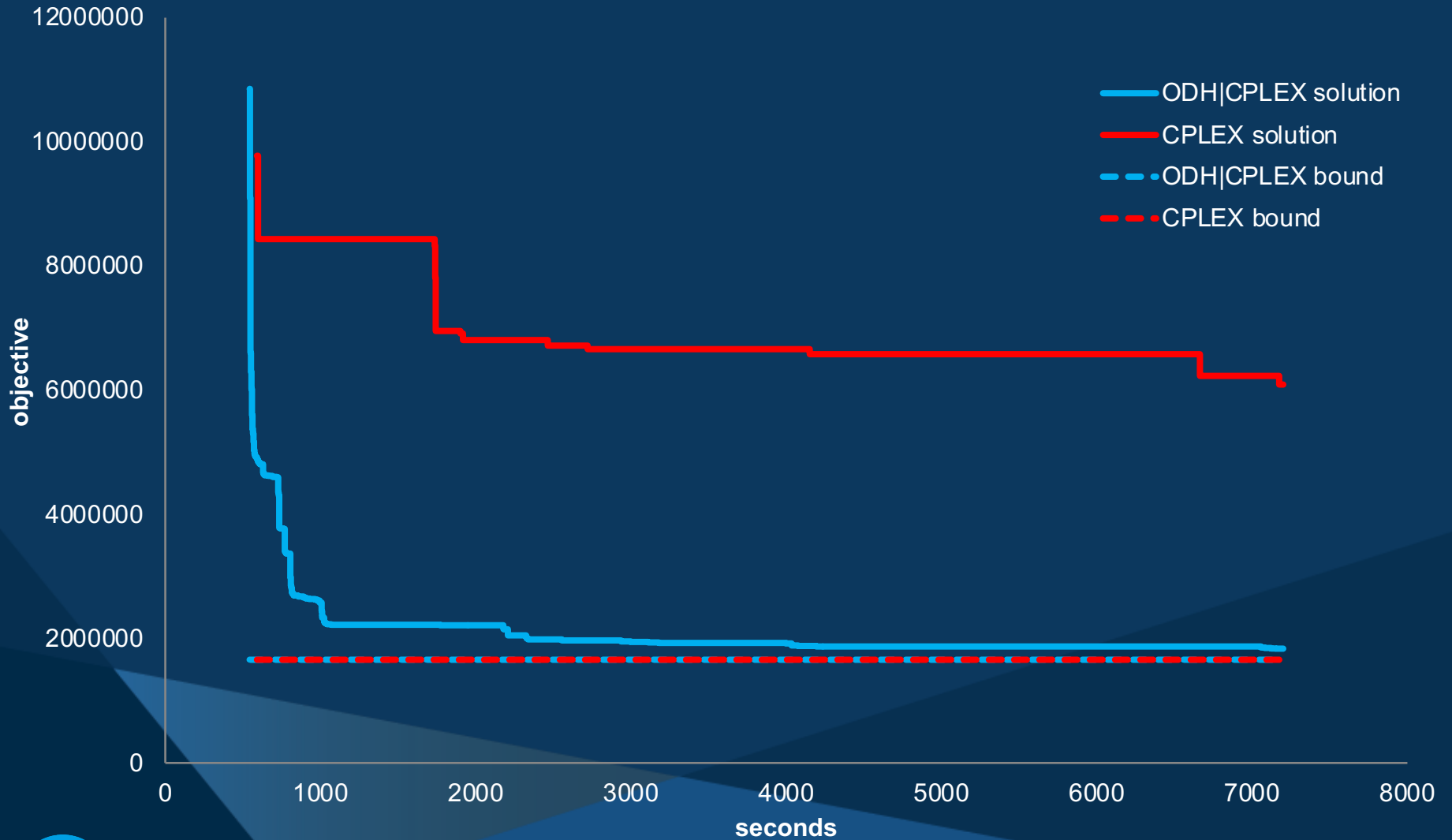
app6



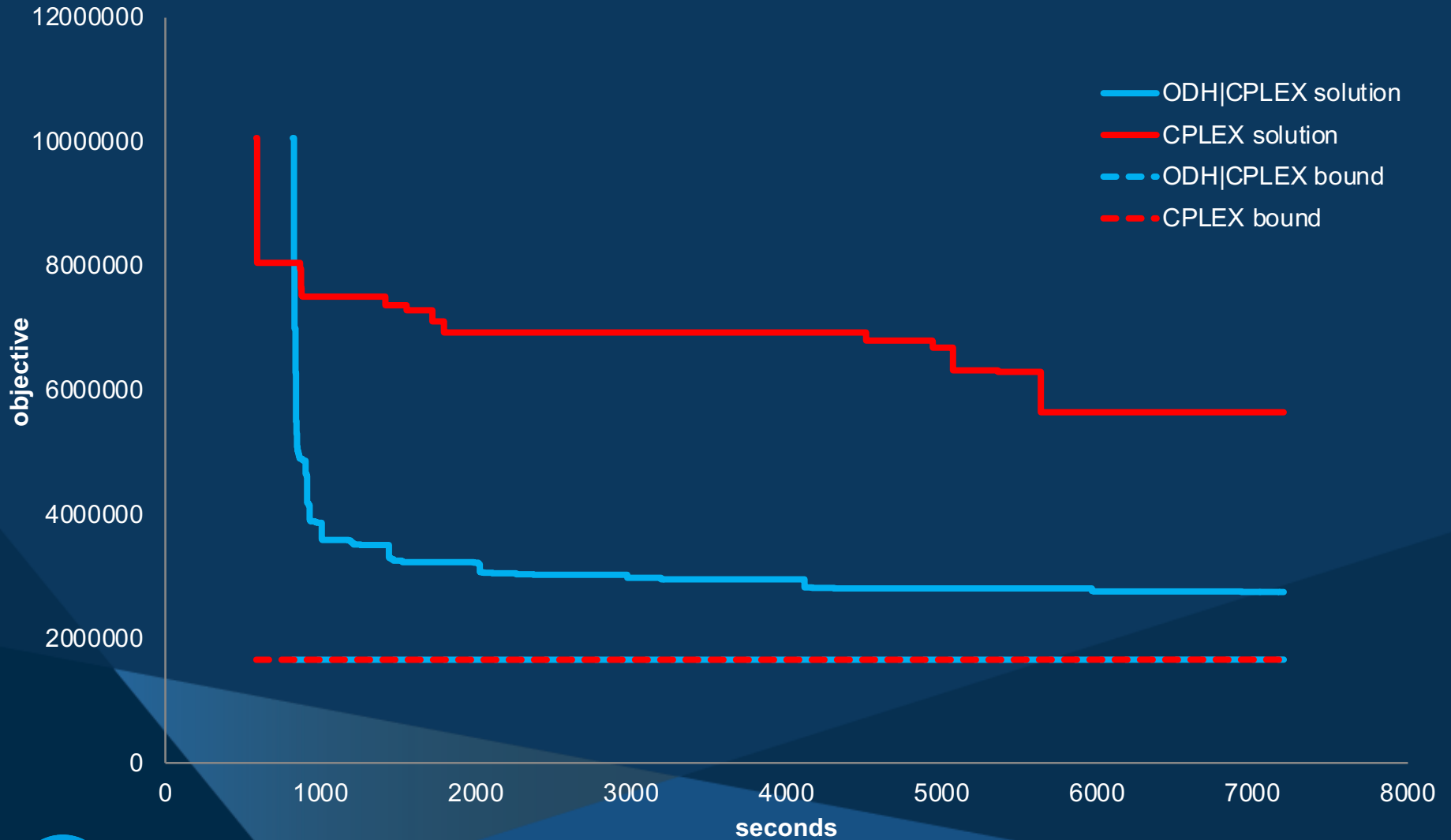
exp02



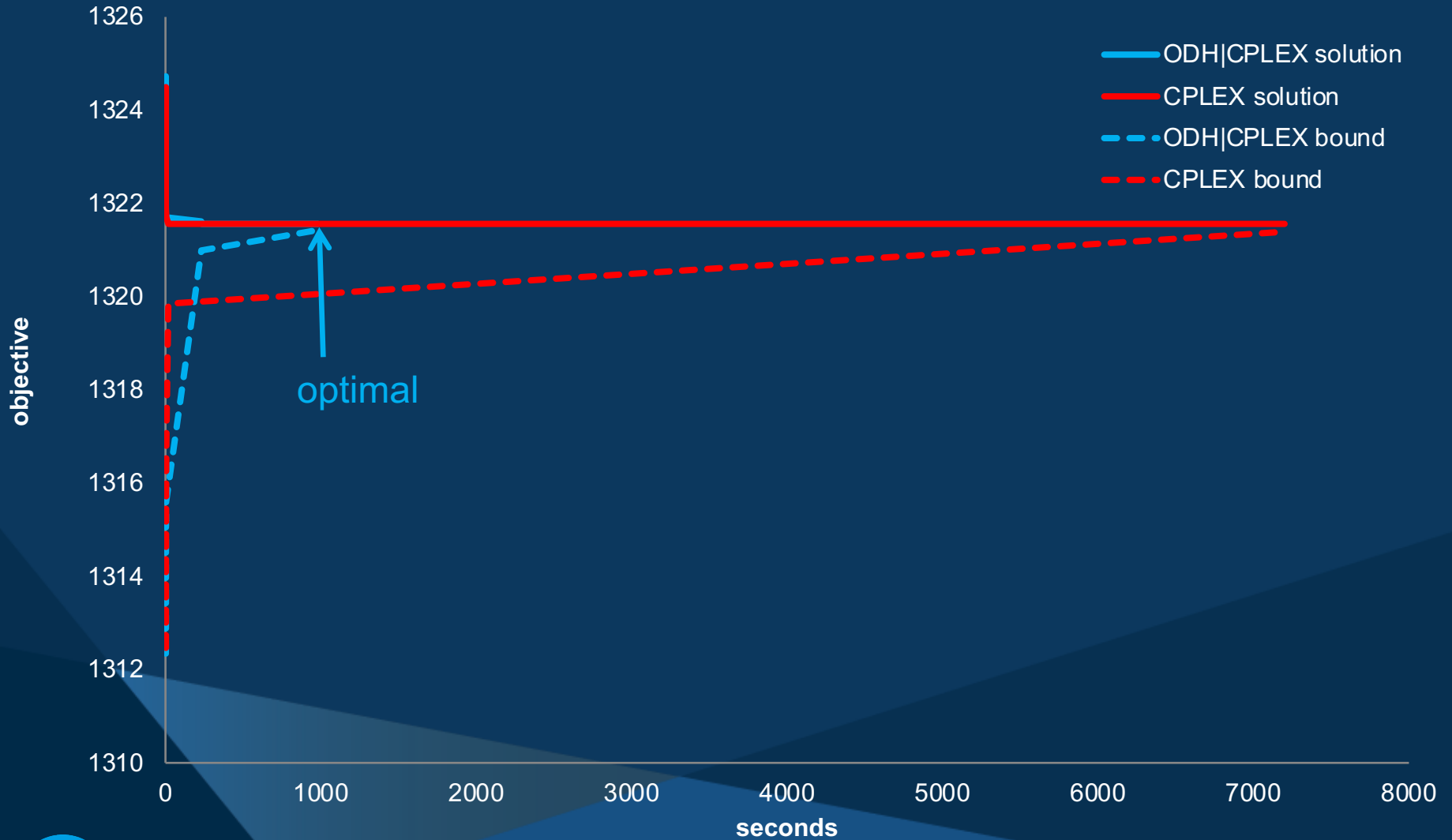
fra21



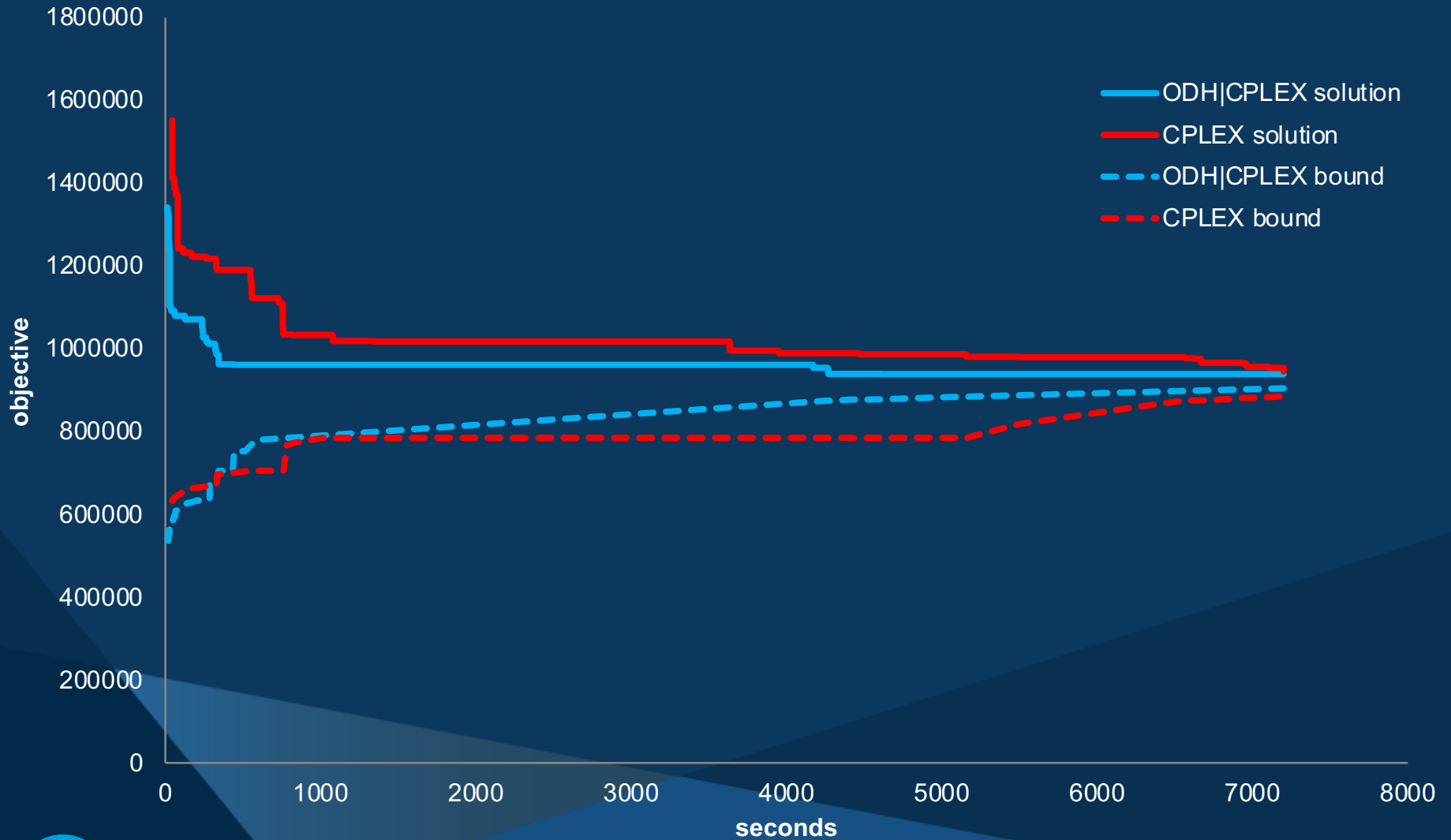
fra2r



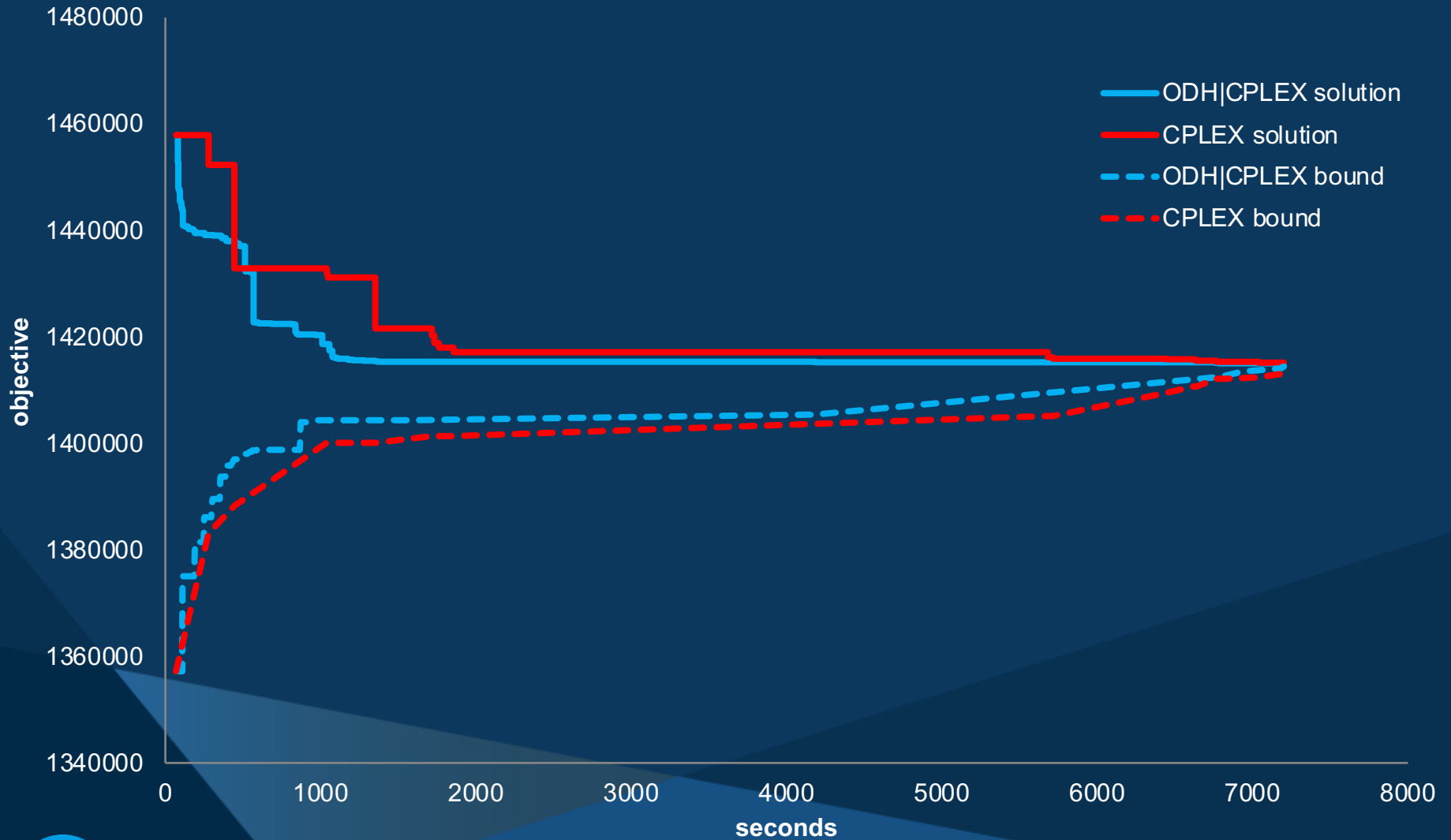
gcbp



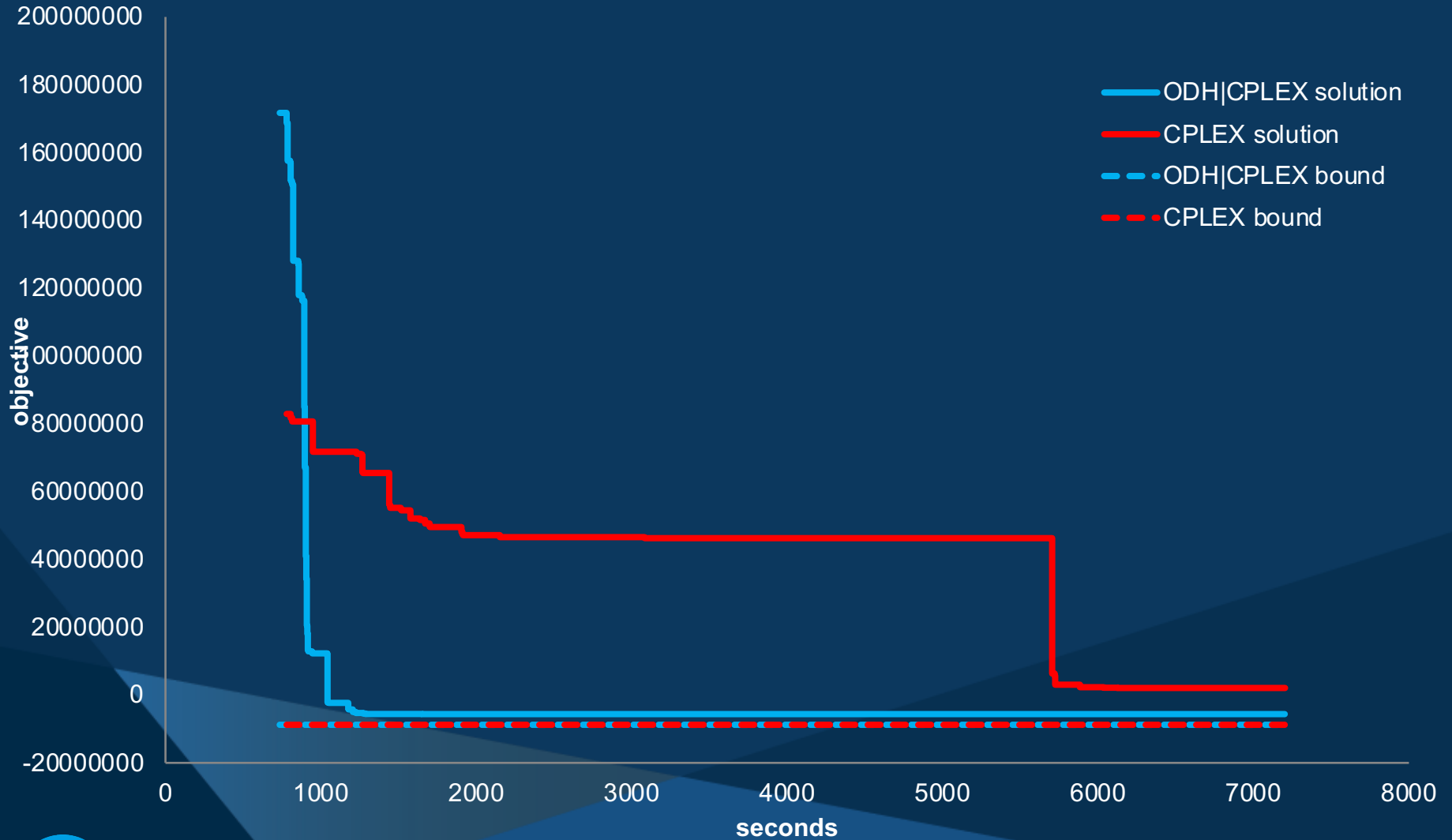
radiumfoam



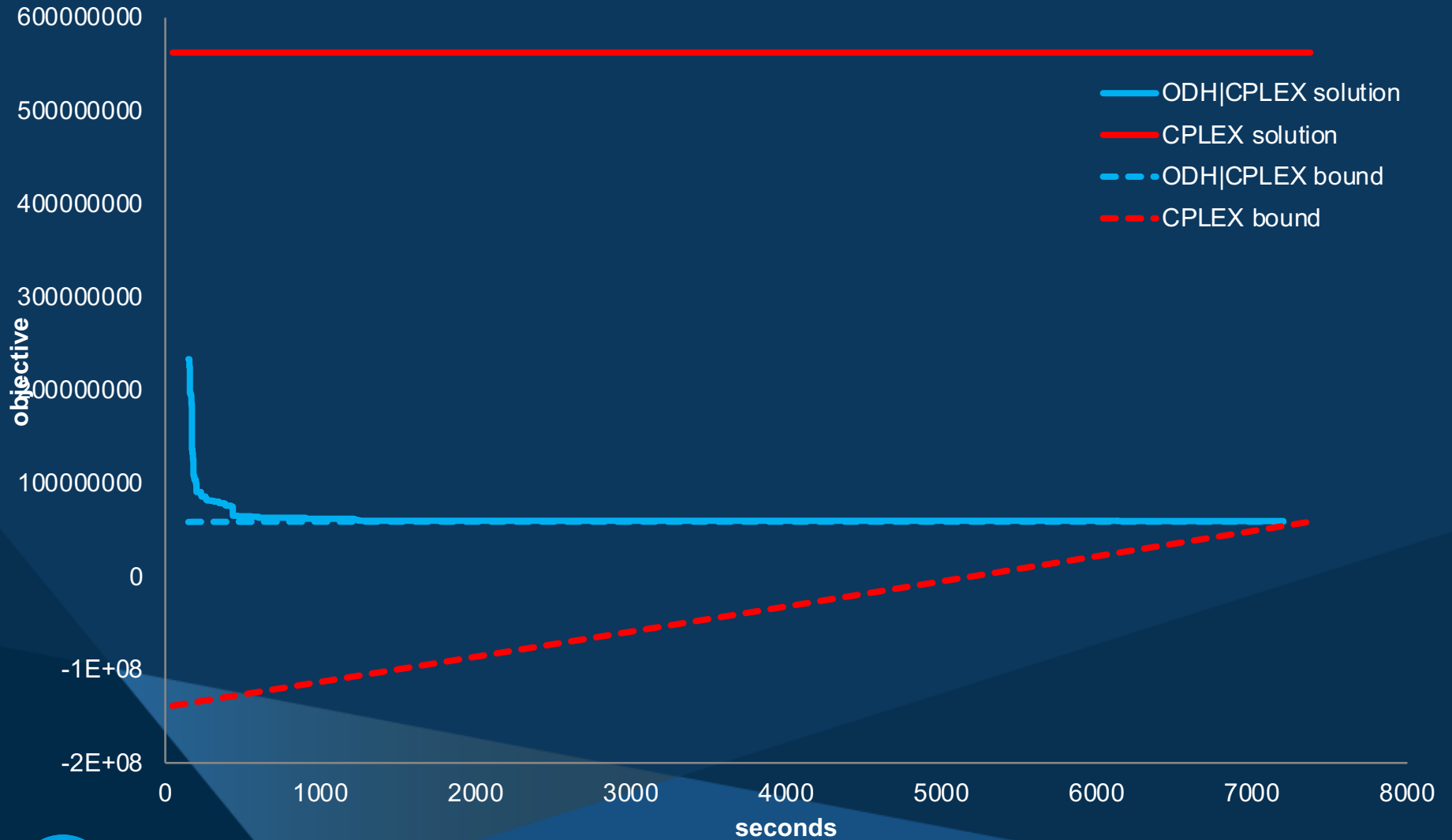
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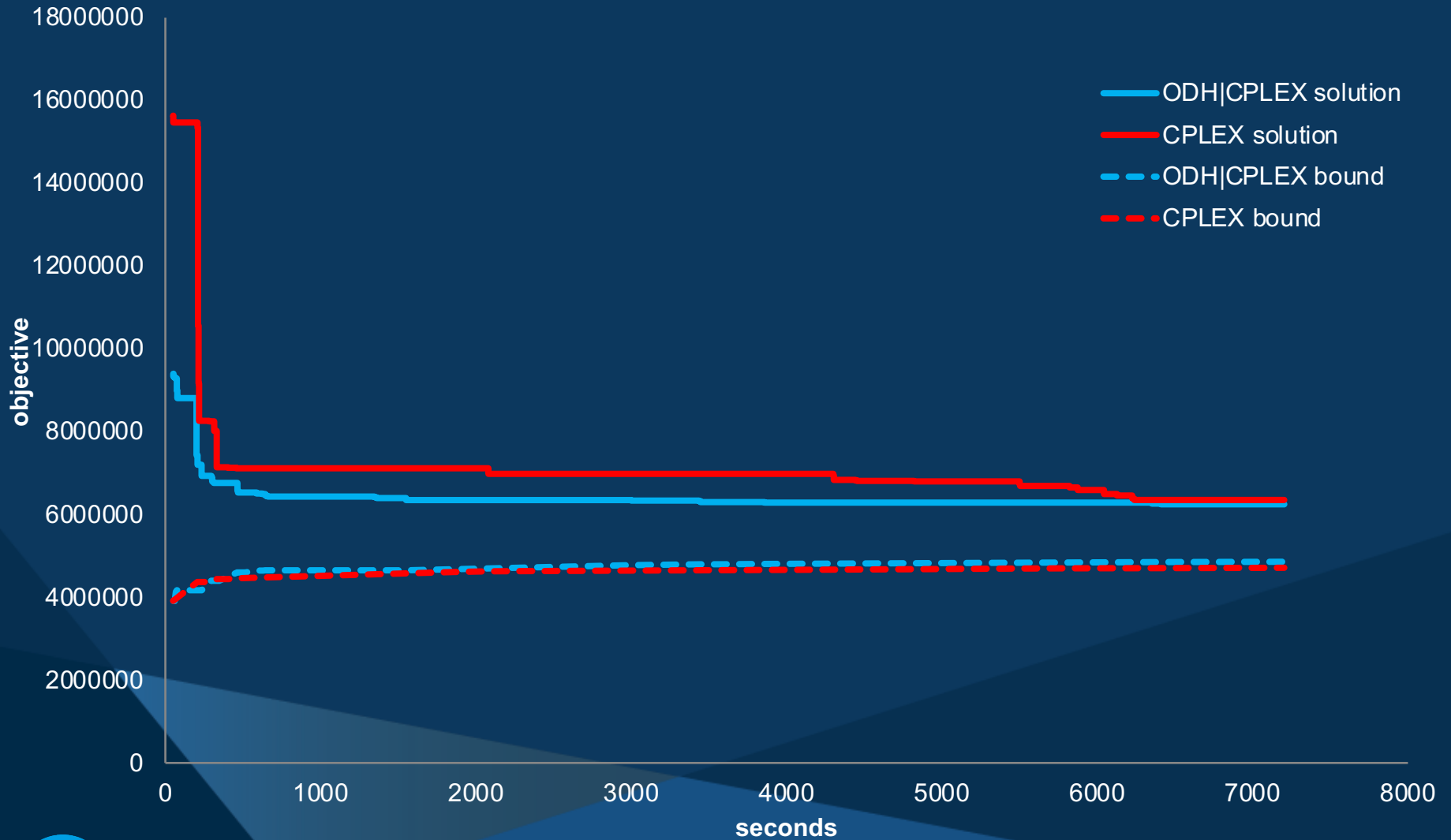
SosModelApr23



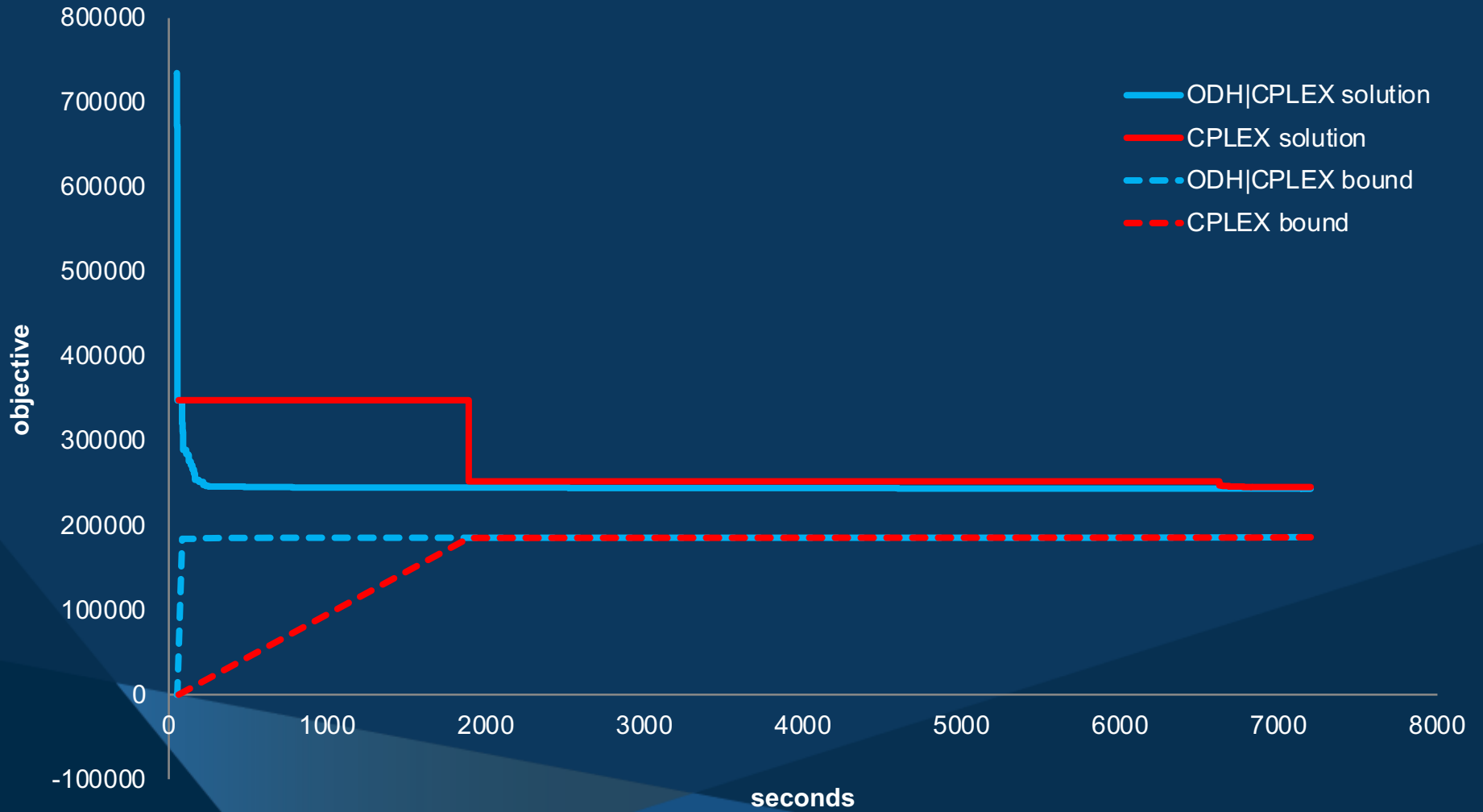
sp3



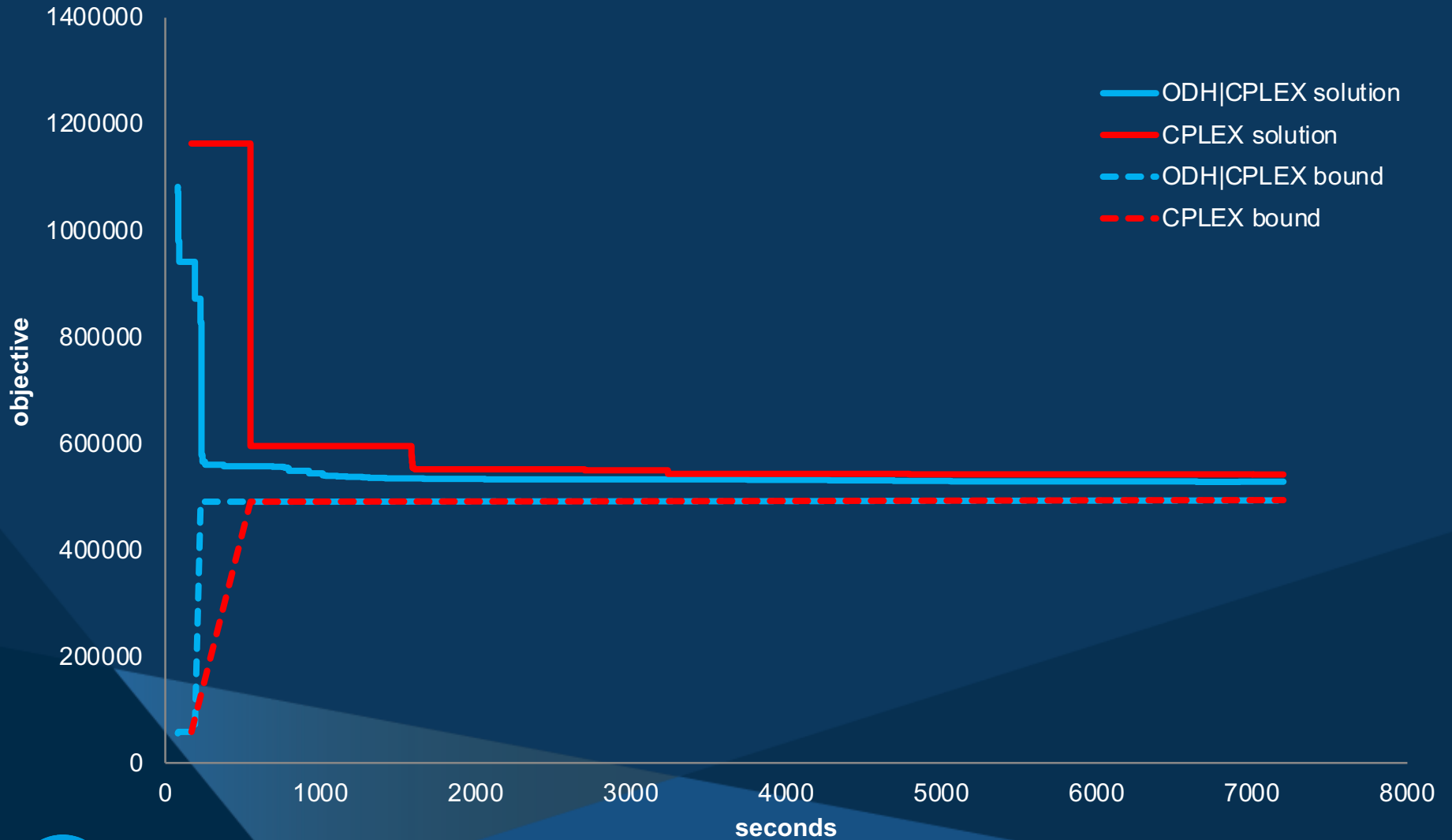
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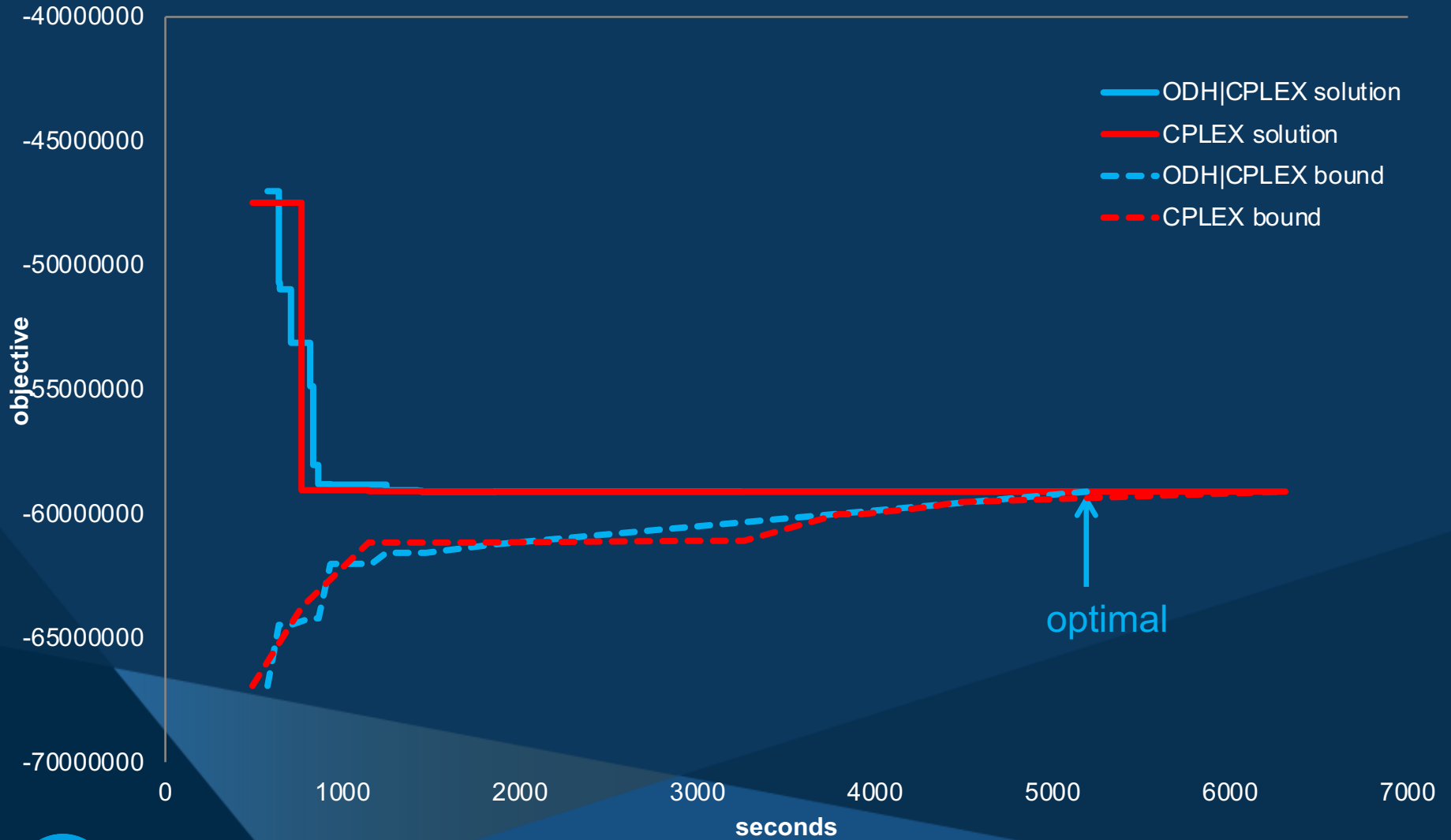
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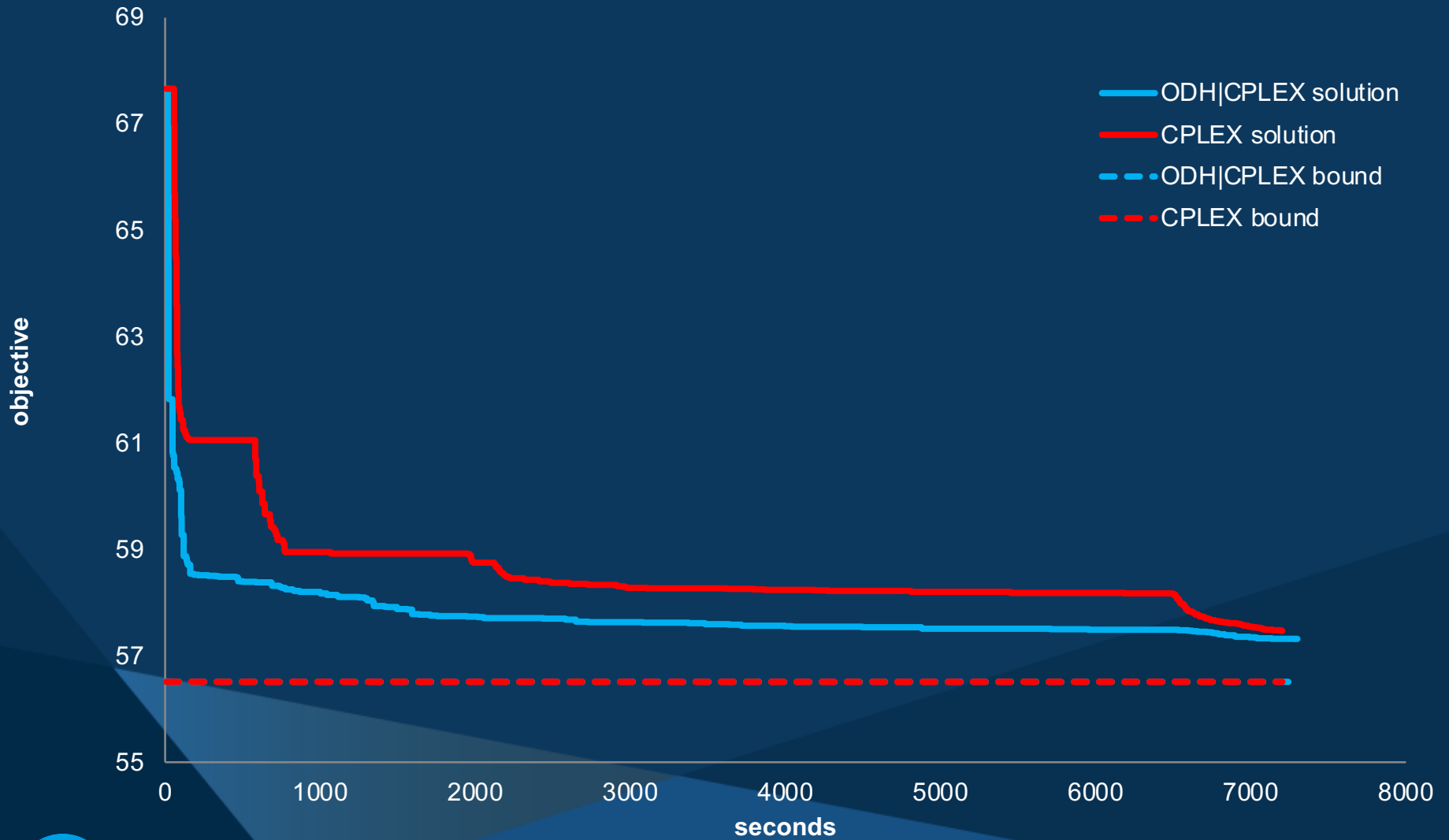
exp01



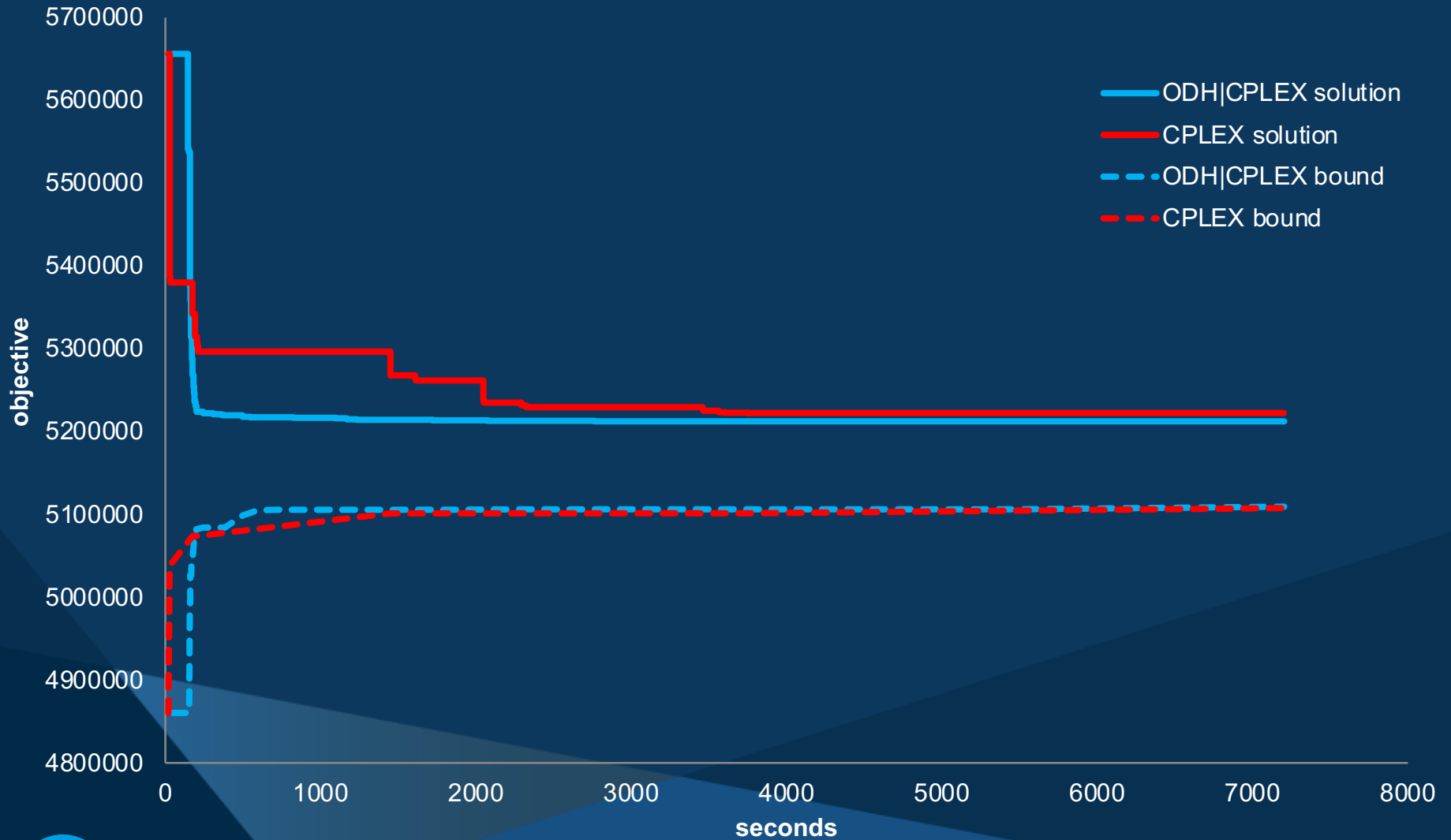
kat2



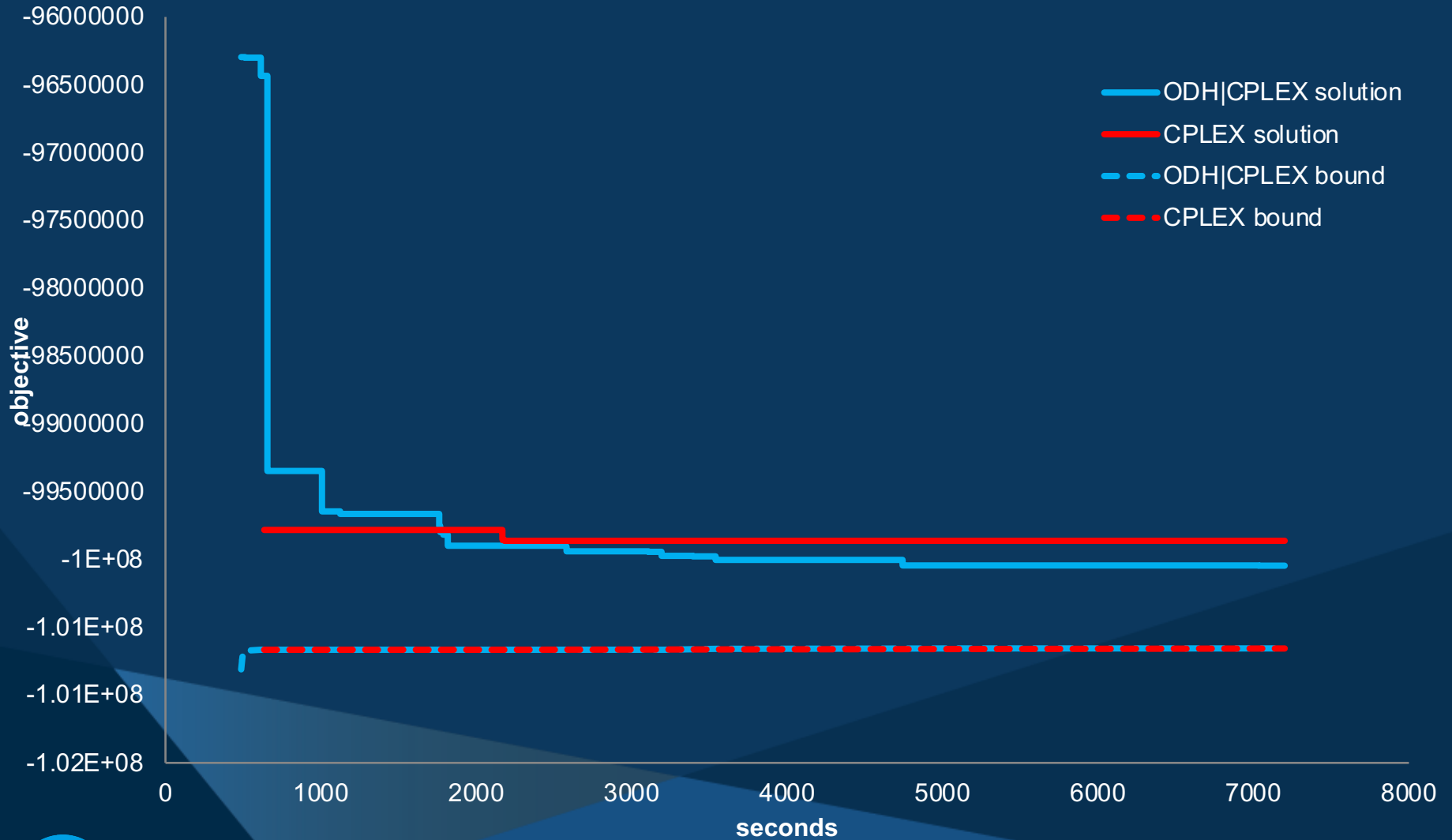
mbm



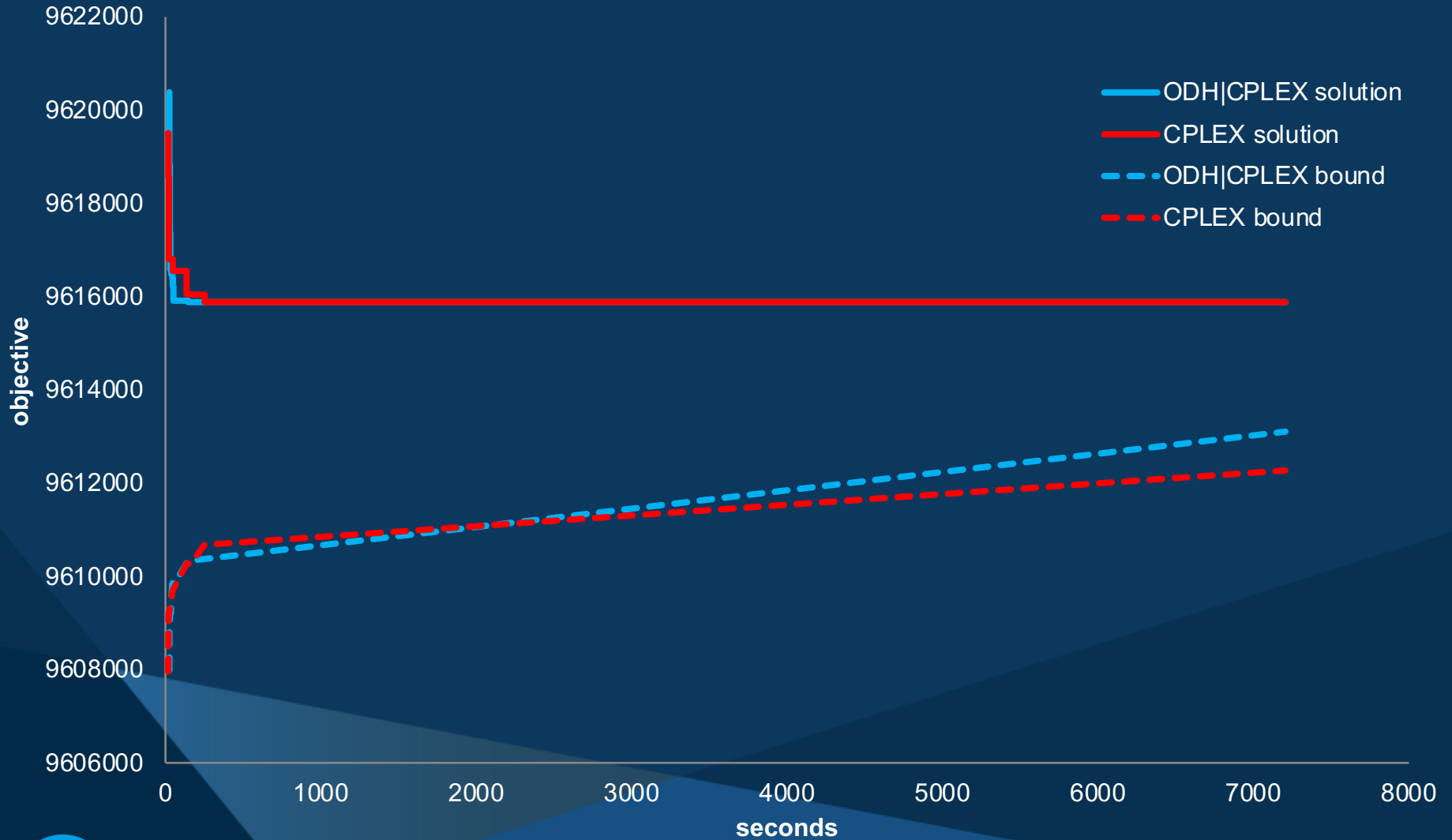
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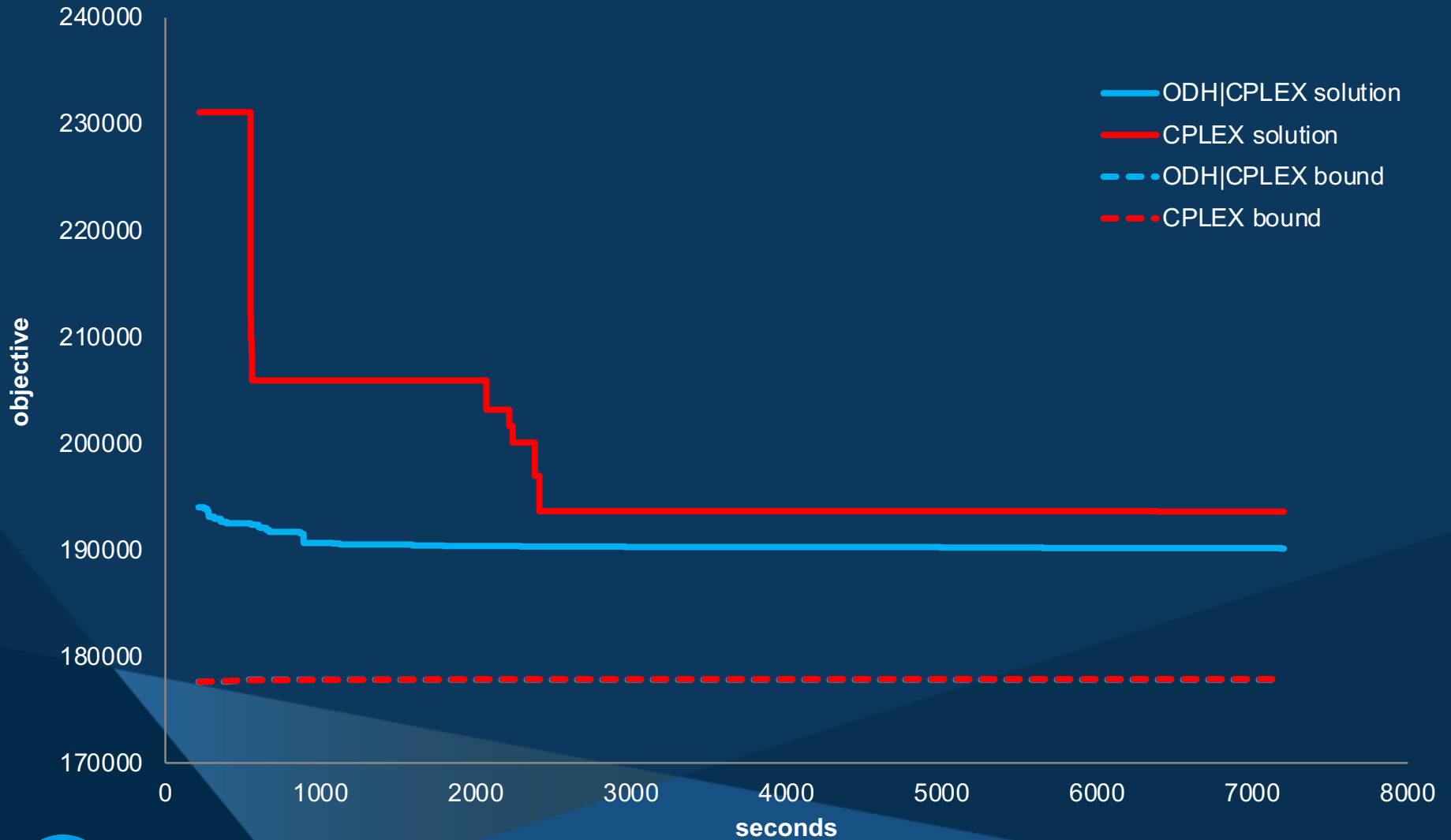
pgom



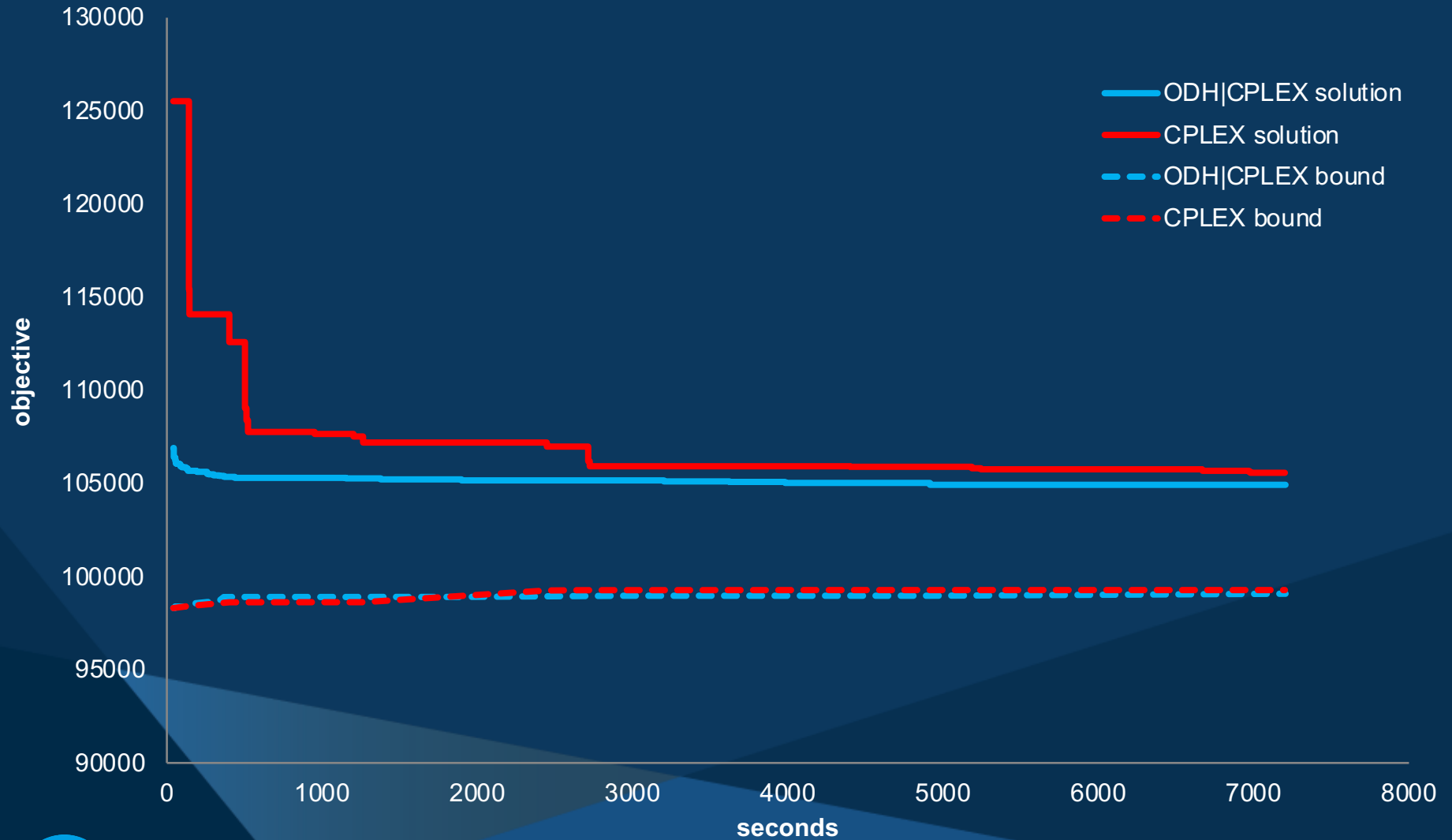
rjune06



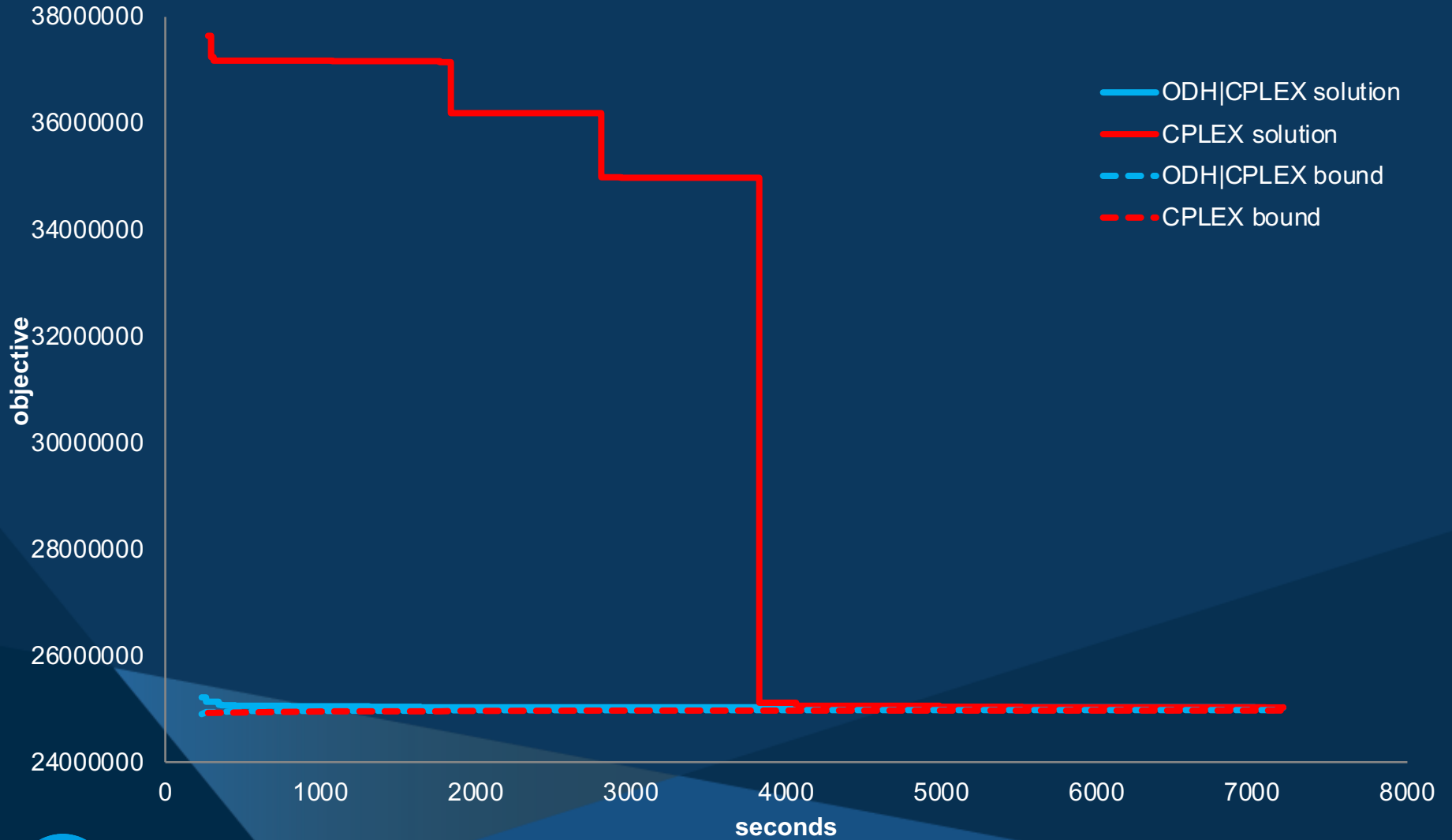
ship4_14



ship4_8



spp1



genmod3

