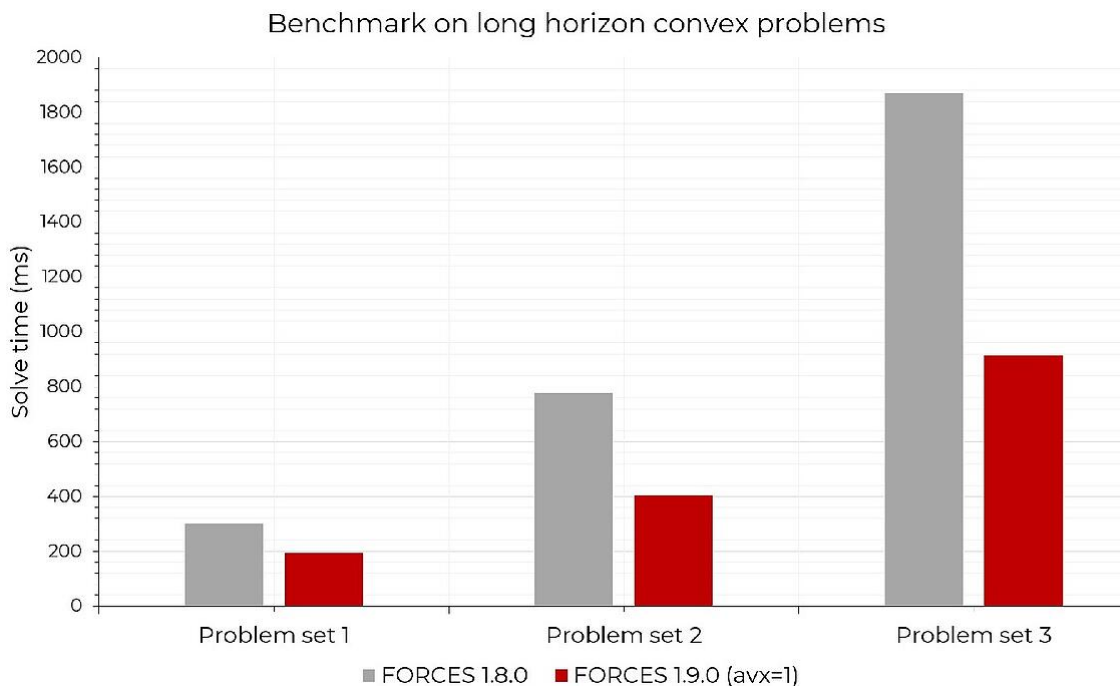


FORCES PRO 1.9.0 Release

FORCESPRO

Now up to 2x faster

- Big performance improvements on convex problems via Intel AVX and ARM NEON intrinsics, drastically improving on computational performance over the previous version.

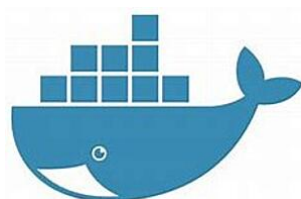


- Significant speed-ups in compilation time when using above mentioned AVX and NEON intrinsics.
- New incumbent guess option in the MINLP solver, allowing custom initialization strategies for integer variables.

- New parallelization option for the MINLP solver with a significant efficiency improvement compared to the previous version.

Two of the the solver's new features (new incumbent guess option & new parallelization option) are demonstrated on an F8 Crusader [aircraft example](#).

- New floating license server to fully support continuous integration and testing when using [Docker](#).



A **full list of the 1.9.0 changes** can be found [here](#).

Switching to the new version is free of charge for existing users and is made easy by our [auto-update function](#) in the docu.

Alternatively, you can use the **new server** at:

<https://forces-1-9-0.embotech.com/>

Note: Version 1.7.0 will go offline as of October 1, 2019

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