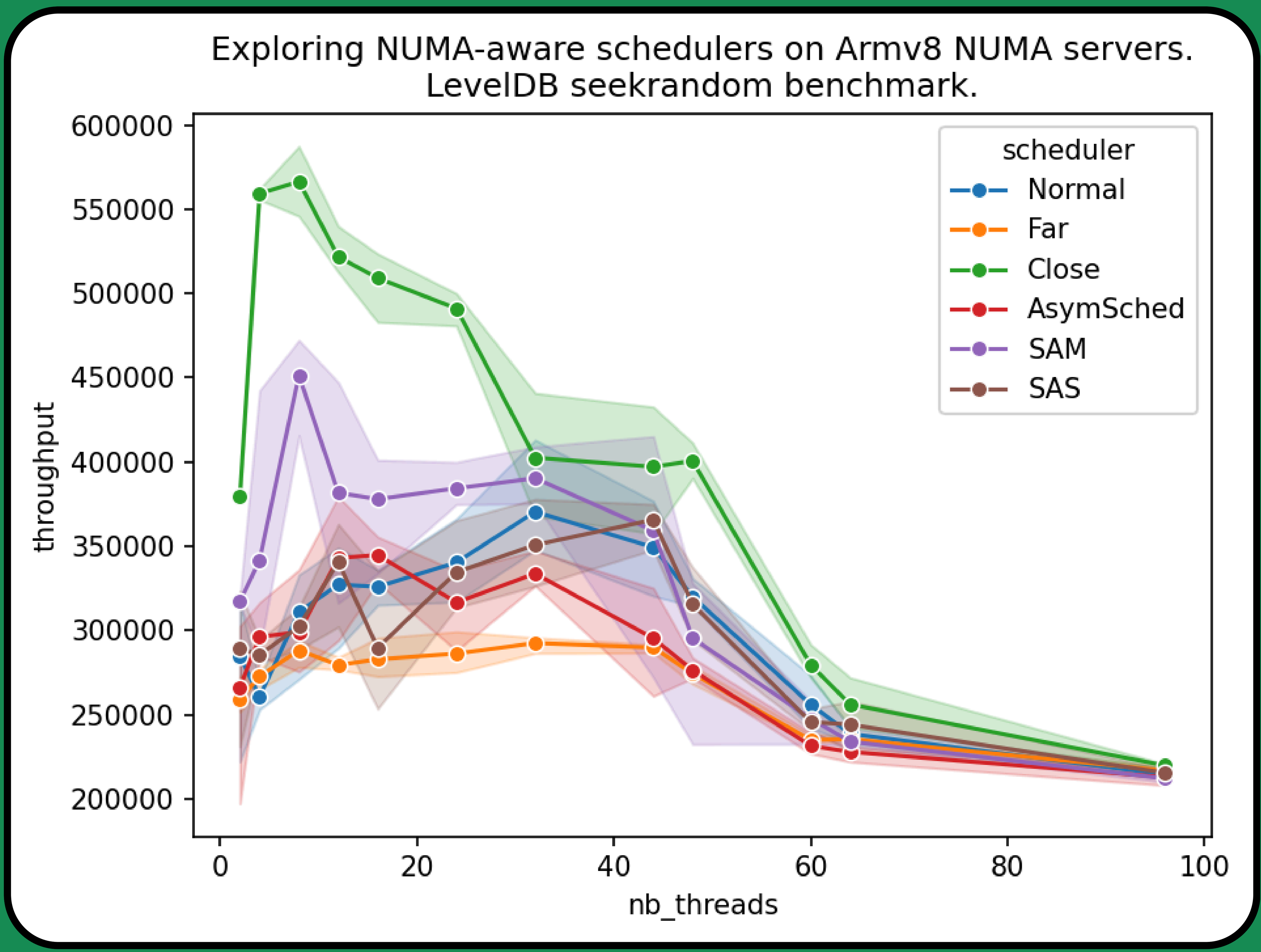
Trust Me:

benchkit makes benchmarking Easy & Trustworthy



Try benchkit today!

SOFTWARE LANGUAGES LAB

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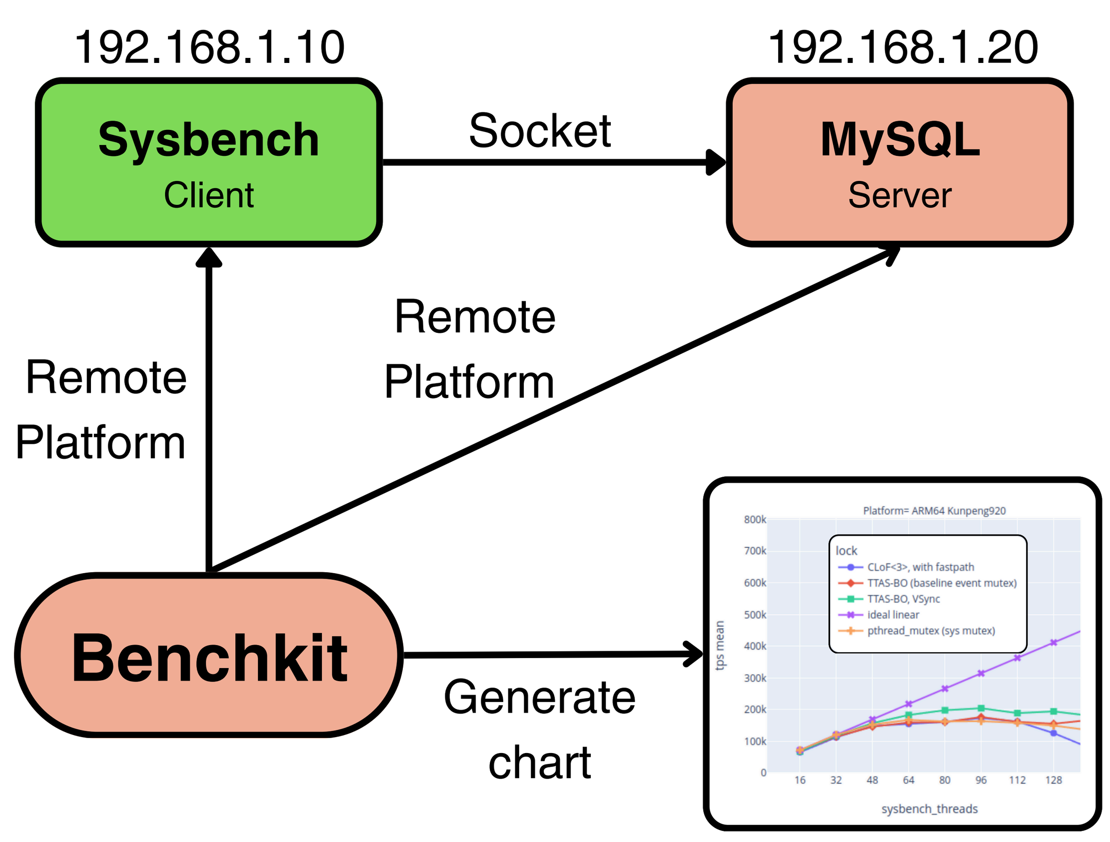
Distributed computing use case

```python
platform_client = ClientMachine("192.168.1.10")
platform_server = ServerMachine("192.168.1.20")

campaign = CampaignCartesianProduct(
    benchmark=SysBench(
        platform=platform_client,
        dbms=MySQLServer(
            platform=platform_server,
            numa_placement=True,
        ),
        sysbench_script="oltp_update.lua",
    )
    nb_runs=nb_runs,
    benchmark_duration_seconds=30,
    variables={
        "nb_threads": [1, 2, 4, 8, 16, 32, 64],
        "lock_implem": ["CLoF", "pthread_mutex", "backoff"],
    },
)

campaign.run()
campaign.generate_graph(
    plot_name="lineplot",
    x="nb_threads",
    y="throughput",
    color="lock_implem",
)
```



General benchkit workflow