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New Benchmark Instances for the Capacitated Vehicle Routing Problem

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Highlights

- We show the limitations of existing capacitated vehicle routing problem instances.
- We propose 100 new instances and evaluate recent exact and heuristic methods.
- The same generating scheme is used to create an extended benchmark of 600 instances.
- Extensive experiments and statistical analyses are done on the extended benchmark.
- We present a sophisticated website containing all existing and new instances.

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