

# Vehicle Routing Problem - VRP

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October 2025

## 1 Introducere

Există mai multe variații de VRP, printre care:

- CVRP ( Capacitated Vehicle Routing Problem )
- VRPP ( Vehicle Routing Problem with Profits )
- VRPTW ( Vehicle Routing Problem with Time Windows )
- VRPWT ( Vehicle Routing Problem with Transfers )
- VRPMT ( Vehicle Routing Problem with Multiple Trips )
- VRPPD ( Vehicle Routing Problem with Pickup and Delivery )
- VRPB ( Vehicle Routing Problem with Backhauls )
- PVRP ( Periodic Vehicle Routing Problem )
- SVRP ( Stochastic Vehicle Routing Problem )
- SDVRP ( Split Delivery Vehicle Routing Problem )
- MDVRP ( Multiple Depot Vehicle Routing Problem )
- IRP ( Inventory Routing Problem )
- OVRP ( Open Vehicle Routing Problem )
- OP ( Orienteering Problem )
- EVRP ( Electric Vehicle Routing Problem )
- TOP ( The Team Orienteering Problem )
- CTOP ( The Capacitated Team Orienteering Problem )
- TOPTW ( The Capacitated Team Orienteering Problem with Time Windows )
- PCTSP ( Collecting Traveling Salesman Problem )
- PTP ( Profitable Tour Problem )

## 2 Bibliografie

<https://blog.locus.sh/vehicle-routing-problem/>  
[https://en.wikipedia.org/wiki/Vehicle\\_routing\\_problem](https://en.wikipedia.org/wiki/Vehicle_routing_problem)  
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