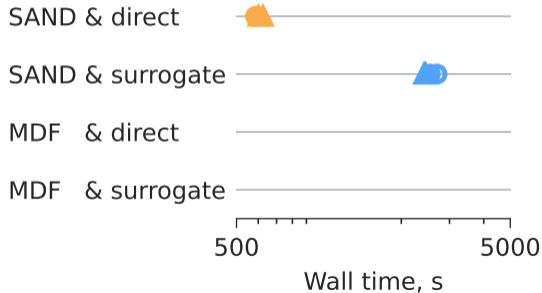
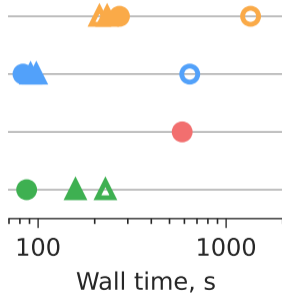


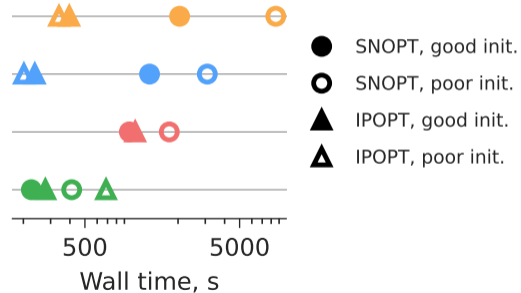
HALE UAV
wing design & traj.



Delivery UAV
wing design & traj.



Delivery UAV
sizing, wing design & traj.



- SNOPT, good init.
- SNOPT, poor init.
- ▲ IPOPT, good init.
- △ IPOPT, poor init.