state

costate

x₁

v₁

x₂

v₂

α

vα

u₁

u₂

t

control

✓ adnlp-ipopt
✓ exa-ipopt
✓ adnlp-madnlp
✓ exa-madnlp
✓ jump-ipopt
✓ jump-madnlp