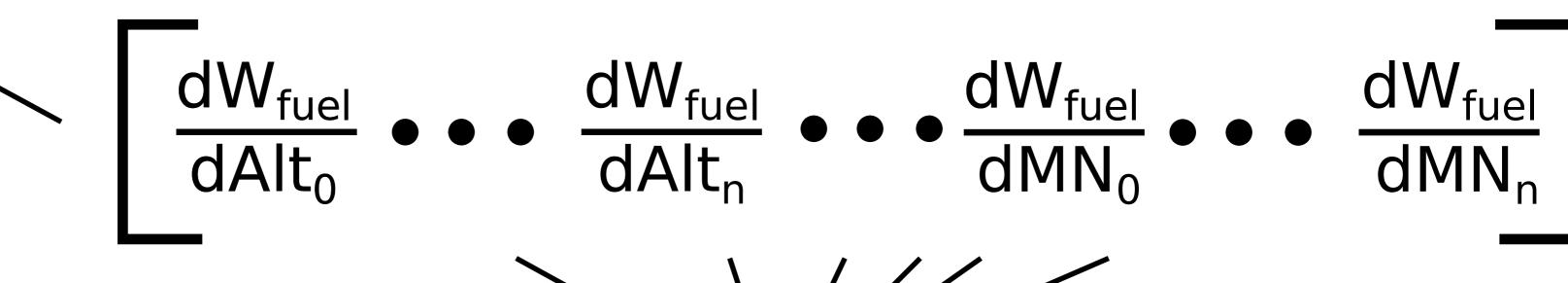
Adjoint derivatives compute Jacobian 1 row at a time



forward derivatives compute Jacobian 1 column at a time