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===== SUMMARY OF FISHER MODEL =====
===== ODE FUNCTIONS =====
└ode_fun      baranyi_roberts_ode
└ode_dfdx     ode_dfdx
└ode_dfdp     ode_dfdp
└obs_fun      unknown
└obs_dgdx     unknown
└obs_dgdp     unknown

===== INITIAL GUESS =====
└ode_x0       [array([50., 1.])]
└ode_t0       [0.]
└times        [[ 0. 100.]
               [ 0. 100.]]
└inputs       [array([ 2., 12.])]
└parameters   (20000.0, 0.02, -5.5)
└ode_args     None
└identical_times False
└covariance   CovarianceDefinition(rel=1.1, abs=1.3)

===== VARIABLE DEFINITIONS =====
└ode_x0       None
└ode_t0       None
└times        VariableDefinition(lb=0.0, ub=100.0, n=2)
└inputs       [VariableDefinition(lb=2.0, ub=12.0, n=2)]
└parameters   (20000.0, 0.02, -5.5)
└ode_args     None
└identical_times False
└covariance   CovarianceDefinition(rel=1.1, abs=1.3)

===== VARIABLE VALUES =====
└ode_x0       [array([50., 1.])]
└ode_t0       [0.]
└times        [[ 0. 100.]
               [ 0. 100.]]
└inputs       [array([ 2., 12.])]
└parameters   (20000.0, 0.02, -5.5)
└ode_args     None
└identical_times False
└covariance   CovarianceDefinition(rel=1.1, abs=1.3)

===== OTHER OPTIONS =====
└identical_times False

```