

```

Needs["DifferentialEquations`NDSolveProblems`"];
 $\downarrow$  benötigt

Needs["DifferentialEquations`NDSolveUtilities`"];
 $\downarrow$  benötigt

Manipulate[Plot[Evaluate[{w[t], z[t]} /. First[NDSolve[{{w'[t] == -d*w[t] + b*w[t]*z[t],
 $\downarrow$  manipuliere  $\downarrow$  stell...  $\downarrow$  werte aus  $\downarrow$  erstes...  $\downarrow$  löse Differentialgleichung numerisch
z'[t] == a*z[t] - c*w[t]*z[t]}, {w[0] == 1, z[0] == 2}], {w, z}, {t, 20}, Method -> "StiffnessSwitching"]]], {t, 0, 20},
 $\downarrow$  Methode
PlotStyle -> {Red, Blue}, PlotRange -> Full, PlotLegends -> {"w", "z"}],
 $\downarrow$  Darstellungsstil  $\downarrow$  rot  $\downarrow$  blau  $\downarrow$  Koordinatenbe...  $\downarrow$  komp...  $\downarrow$  Legenden der Graphik
{a, 1, 5}, {b, 1, 5}, {c, 1, 5}, {d, 1, 5}]

```

