Implicitně zadaná funkce pomocí rovnice

\[ 2y^3 + y^2 - y^5 = x^4 - 2x^3 + x^2 \]

```plaintext
restart: with(geometry):

with(plots):

animate animate3d animatecurve arrow changecoords complexplot complexplot3d,
   conformal, conformal3d, contourplot, contourplot3d, coordplot, coordplot3d, densityplot,
   display, dualaxisplot, fieldplot, fieldplot3d, gradplot, gradplot3d, graphplot3d, implicitplot,
   implicitplot3d, inequal, interactive, interactiveparams, intersectplot, listcontplot,
   listcontplot3d, listdensityplot, listplot, listplot3d, loglogplot, logplot, matrixplot, multiple,
   odeplot, pareto, plotcompare, pointplot, pointplot3d, polarplot, polygonplot, polygonplot3d,
   polyhedra_supported, polyhedraplot, rootlocus, semilogplot, setcolors, setoptions,
   setoptions3d, spacecurve, sparsematrixplot, surfdata, textplot, textplot3d, tubeplot]

eq := 2*y^3 + y^2 - y^5 = x^4 - 2*x^3 + x^2;
implicitplot(eq, x=-2..2, y=-2..2, numpoints=100000, scaling=constrained);
```

\[ eq := 2y^3 + y^2 - y^5 = x^4 - 2x^3 + x^2 \]
plot3d({2 * y^3 + y^2 - y^5 - x^4 + 2 * x^3 - x^2},
x=-2..3, y=-2..2, view=-1..1, orientation=[11,50]);
```plaintext
> set( title="Implicitně zadaná funkce", w=400, h=400, r=hide, bg=image,
axes=on, align=center, workingPath=installationPath, v="0 1 -1" );

```