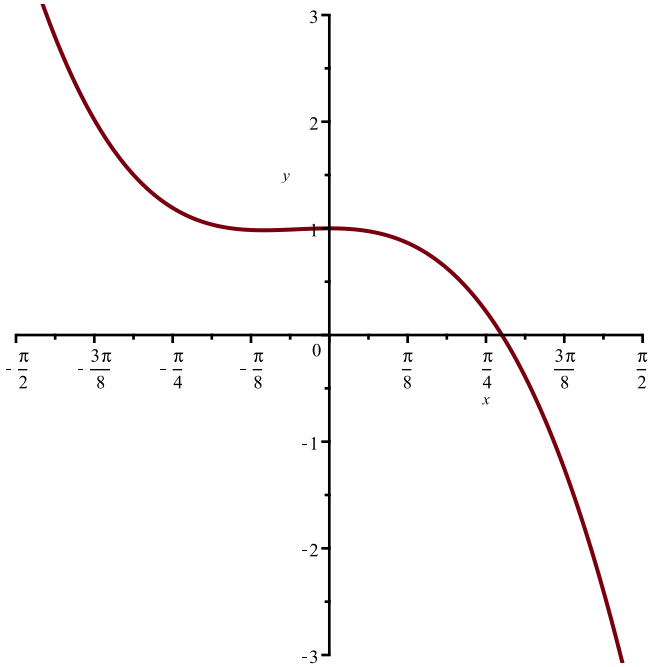
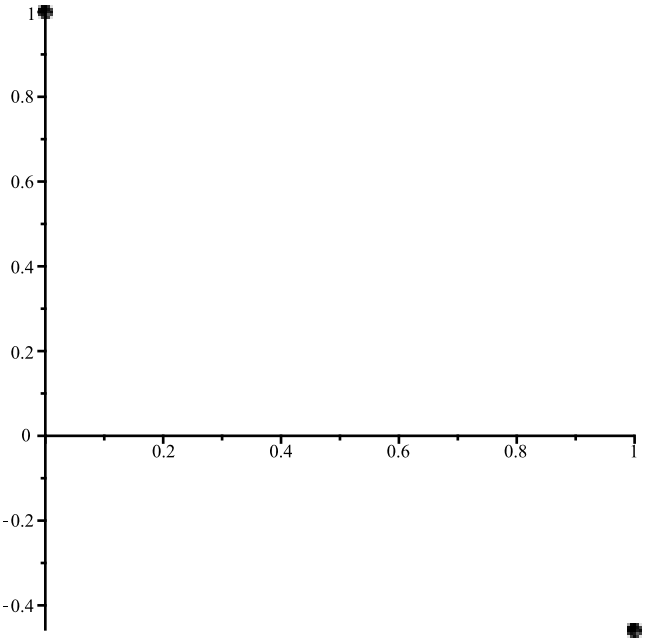
$with(plots):$

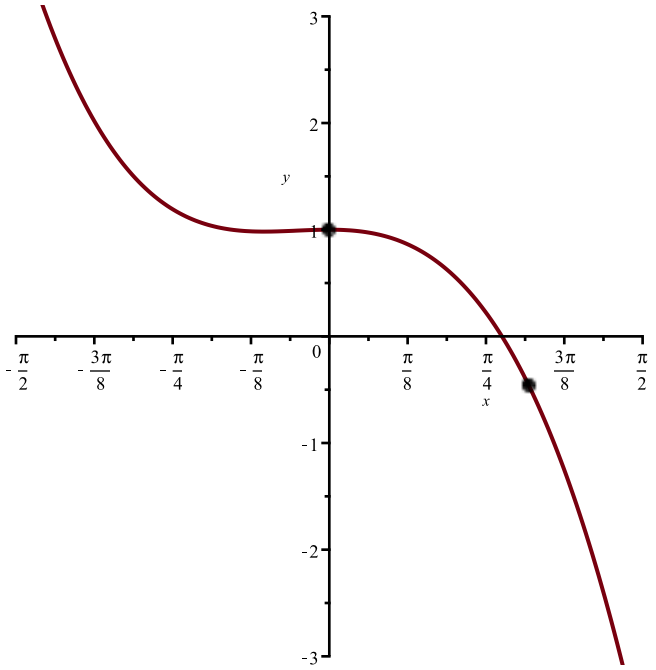
$funcplot := plot\left(\cos(x) - x^3, x = -\frac{\mathrm{Pi}}{2} .. \frac{\mathrm{Pi}}{2}, y = -3 .. 3\right)$



$mypoints := pointplot\left(\left[\left[0, \cos(0) - 0^3\right], \left[1, \cos(1) - 1^3\right]\right], symbol = solidcircle, symbolsize = 15\right)$



$display([funcplot, mypoints])$



$evalf(\cos(1) - 1)$

-0.4596976941 **(1)**

$plot([x^3, 12 \cdot x - 16], x = -1..3, y = -1..20)$