



Math Preparation Course / *Mathe-Vorbereitungskurs*
Sheet 1 / *Blatt 1*

(a) $f(x) = -2x^3 + 1$

(c) $f(x) = \sqrt{x-1}$

(e) $f(x) = -(x+1)^2$

(b) $3(x-1)^{-5}$

(d) $f(x) = x+2$

(f) $f(x) = (x+1)^{-2}$

