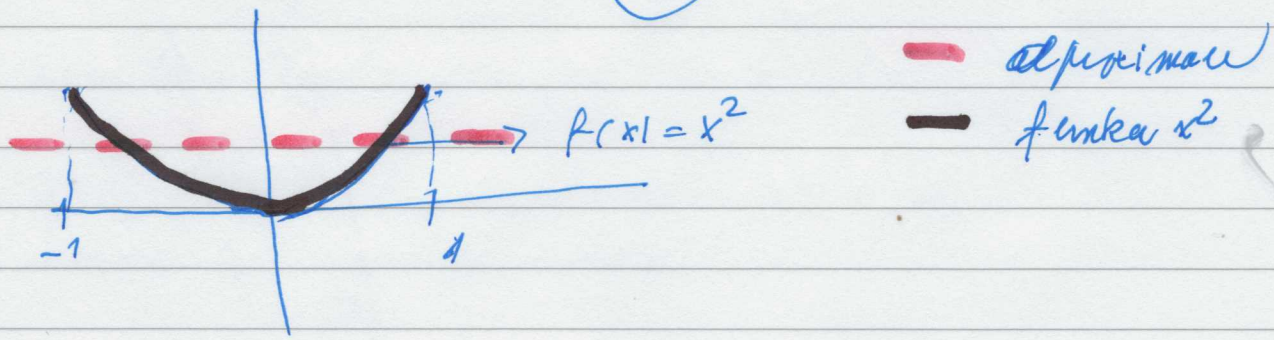
(2)

Příklad $\tilde{T}_2(x) = x^2 - \frac{1}{2}$

aproximace $f(x) = x^2$,

alternanta $x_k = \cos\frac{k\pi}{2}$, $k = 0, 1, 2$

$x_0 = 1$, $x_1 = 0$, $x_2 = 1$

nejlepší aproximace je $\frac{1}{2}$