B 3246

$$y = x + x^{-1}$$
$$y' = 1 - \frac{1}{x^2}$$

$x \neq 0$

ger $y' = 0$
$$0 = 1 - \frac{1}{x^2}$$

$$\frac{1}{x^2} = 1$$

$$1 = x^2$$
$$x = \pm 1$$

Teckentabell för y'

	max			Min	
y	↗ -2 ↘			↘ 2 ↗	
y'	+ 0 -	ej def		0	
x	-1	0		1	