

```

[ Inverzni funkce a její Taylorov polynom
[ 
[ >
[ > rad:=5;
[ rad := 5
[ > rada:=y=series(sin(x),x=0,rad);
[ rada :=  $y = x - \frac{1}{6}x^3 + O(x^5)$ 
[ > x:=solve(rada,x);
[  $x := y + \frac{1}{6}y^3 + O(y^5)$ 
[ > x:=convert(x,polynom);
[  $x := y + \frac{1}{6}y^3$ 
[ > Credit:= "I&C, p. 70";
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[ >

```