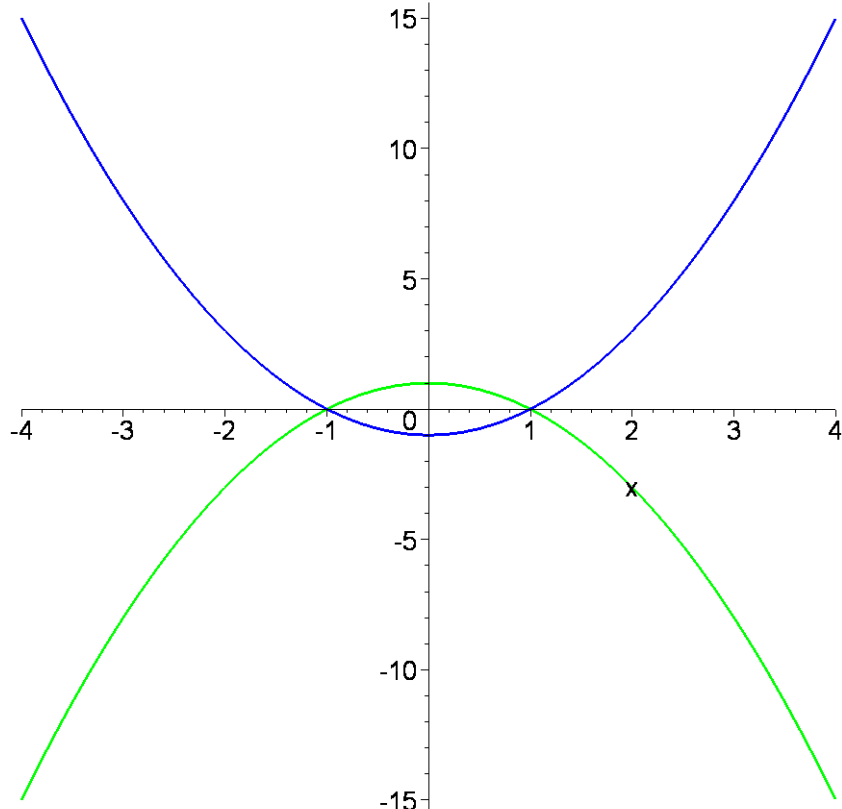


```

[ >
[ > p:=x^2 -1;
                                 $p := x^2 - 1$ 
[ > q:=-x^2+1;
                                 $q := -x^2 + 1$ 
[ > plot([p,q],x=-4..4,color=[blue,green],thickness=3);

```



```

[ > I_L := [fsolve(p=q, x= -4..4)];
                                 $I_L := [-1.000000000, 1.]$ 
[ > I1 := Int(p-q, x=I_L[1]..I_L[2]);
                                 $I1 := \int_{-1.000000000}^1 2x^2 - 2 dx$ 
[ >
[ > evalf(I1);
                                -2.666666667
[ >
[ >
[ > Credit:= "I&C, p. 119" ;
                                 $Credit := "I&C, p. 119"$ 
[ >

```