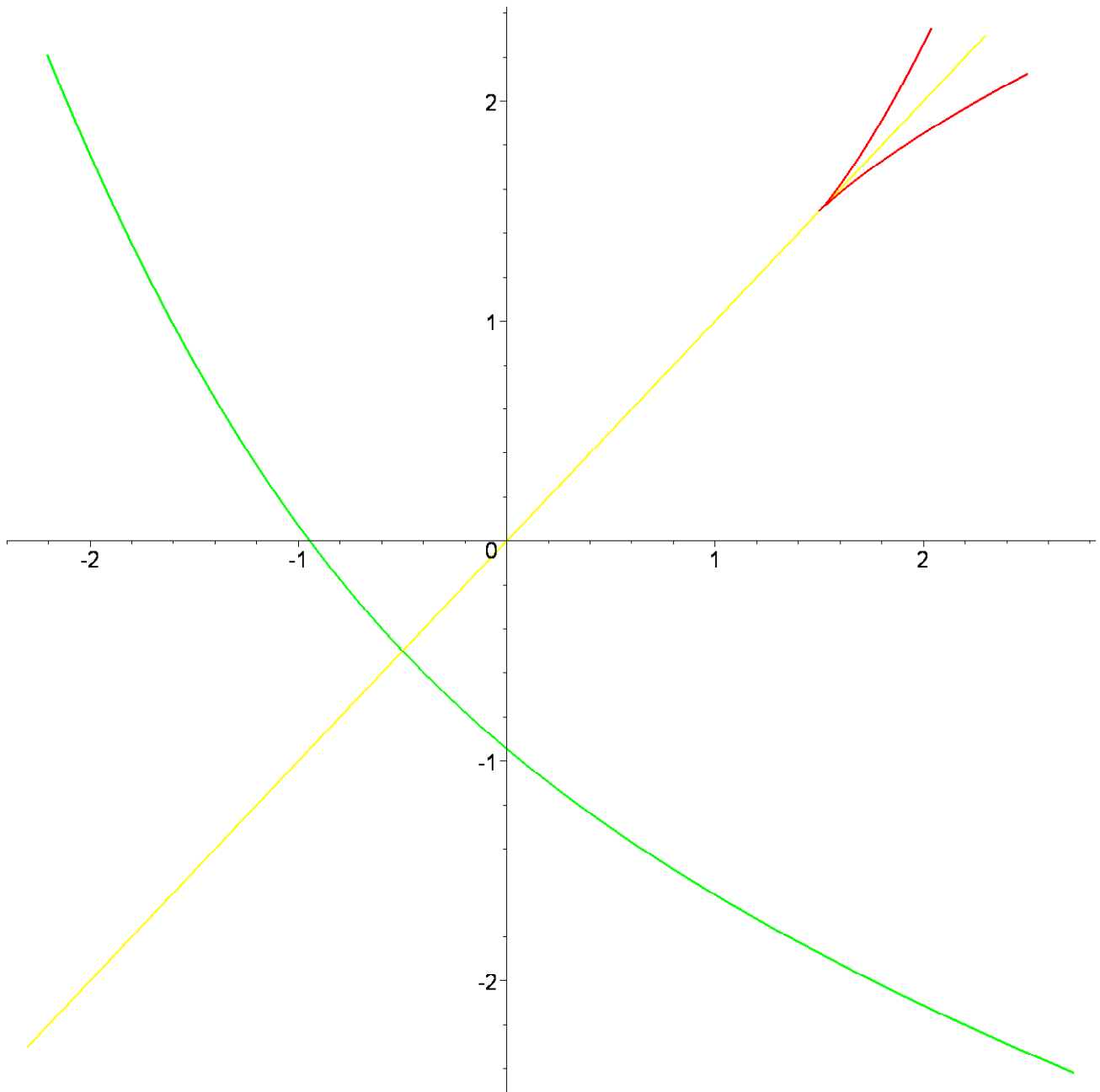


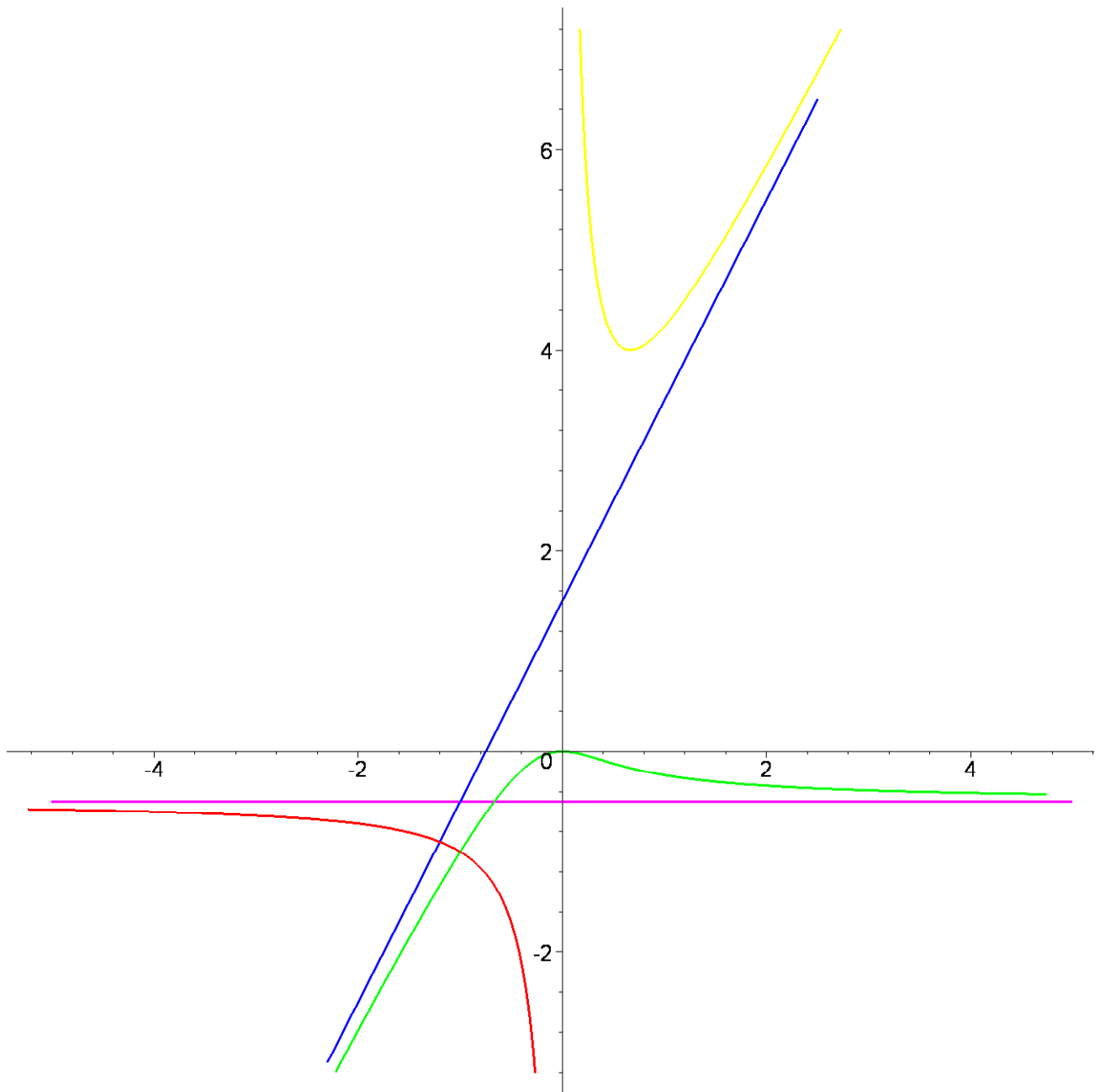
EXERCICE 1

```
plot({[t+1/(2*t^2),t^2/2+1/t,t=0.5..1.9],[t+1/(2*t^2),t^2/2+1/t,t=-2.3..-0.4],[t,t,t=-2.3..2.3]},thickness=3);
```



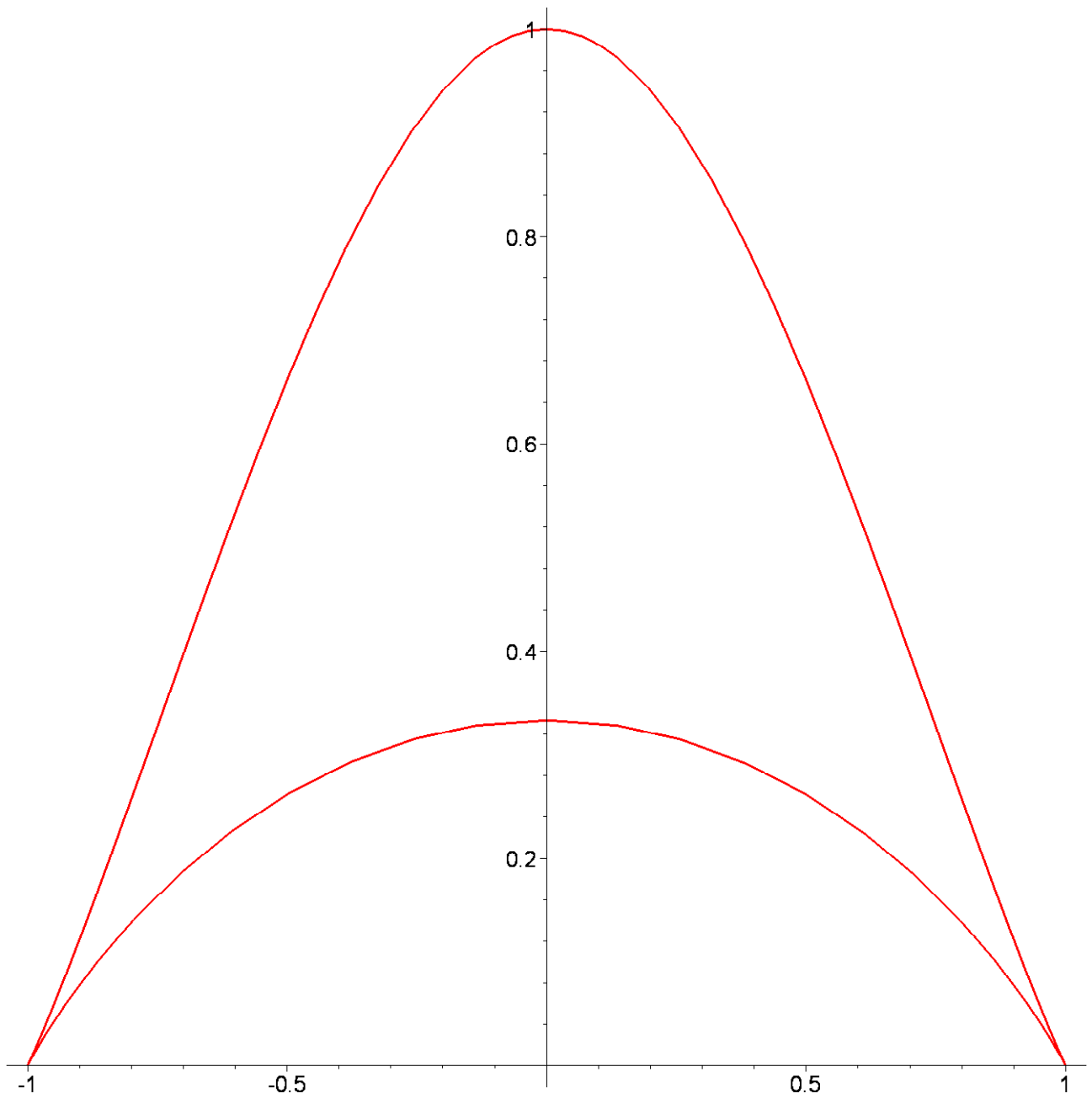
EXERCICE 2

```
plot({[t/(t^2-1),t^2/(t-1),t=-4..-1.1],[t/(t^2-1),t^2/(t-1),t=-0.9..0.8],[t/(t^2-1),t^2/(t-1),t=1.2..6],[t,2*t+3/2,t=-2.3..2.5],[t,-1/2,t=-5..5]},thickness=3);
```



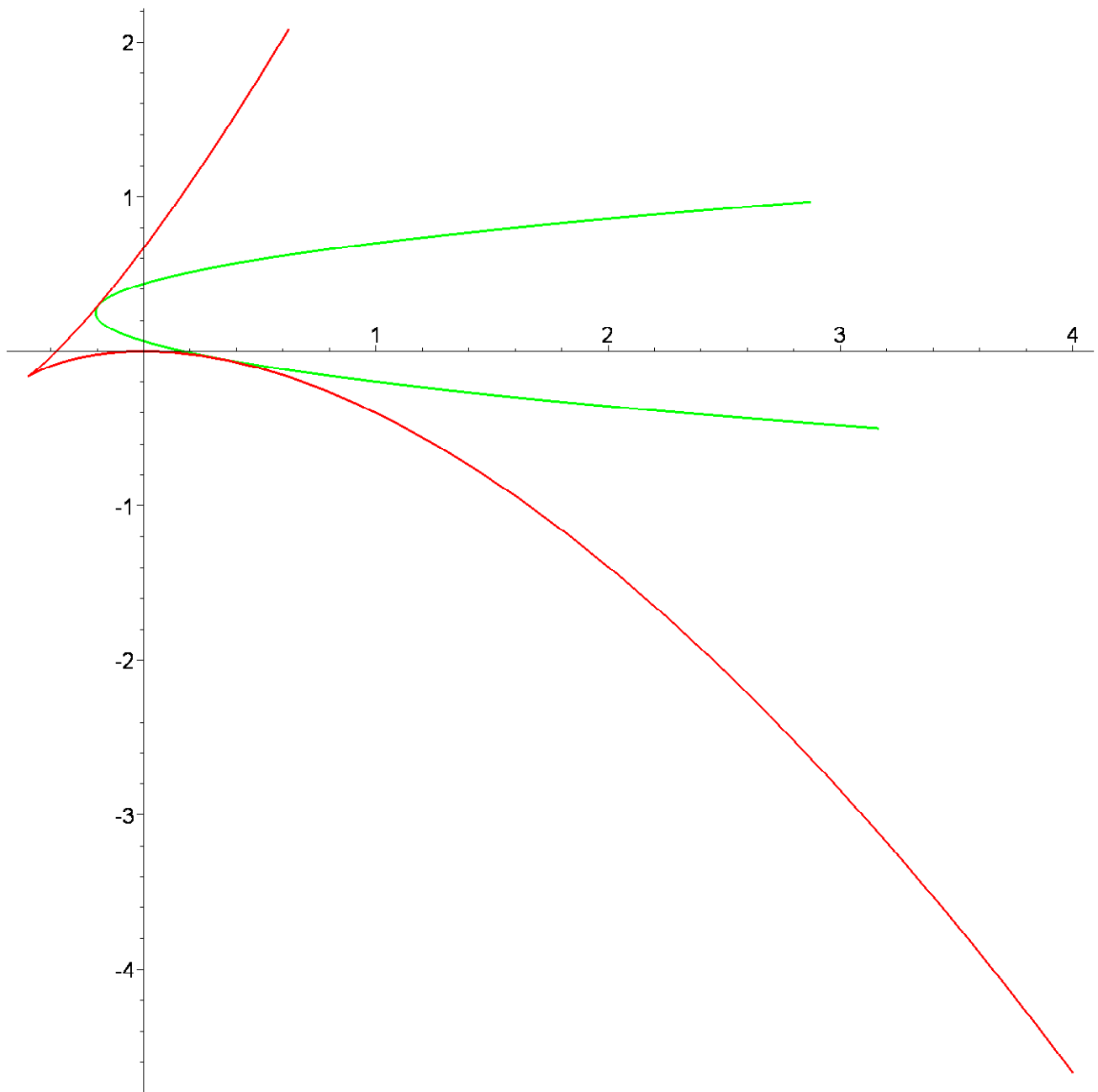
EXERCICE 3

```
plot([sin(t), (cos(t)^2)/(2-cos(t)), t=0..2*Pi], thickness=3);
```



EXERCICE 4

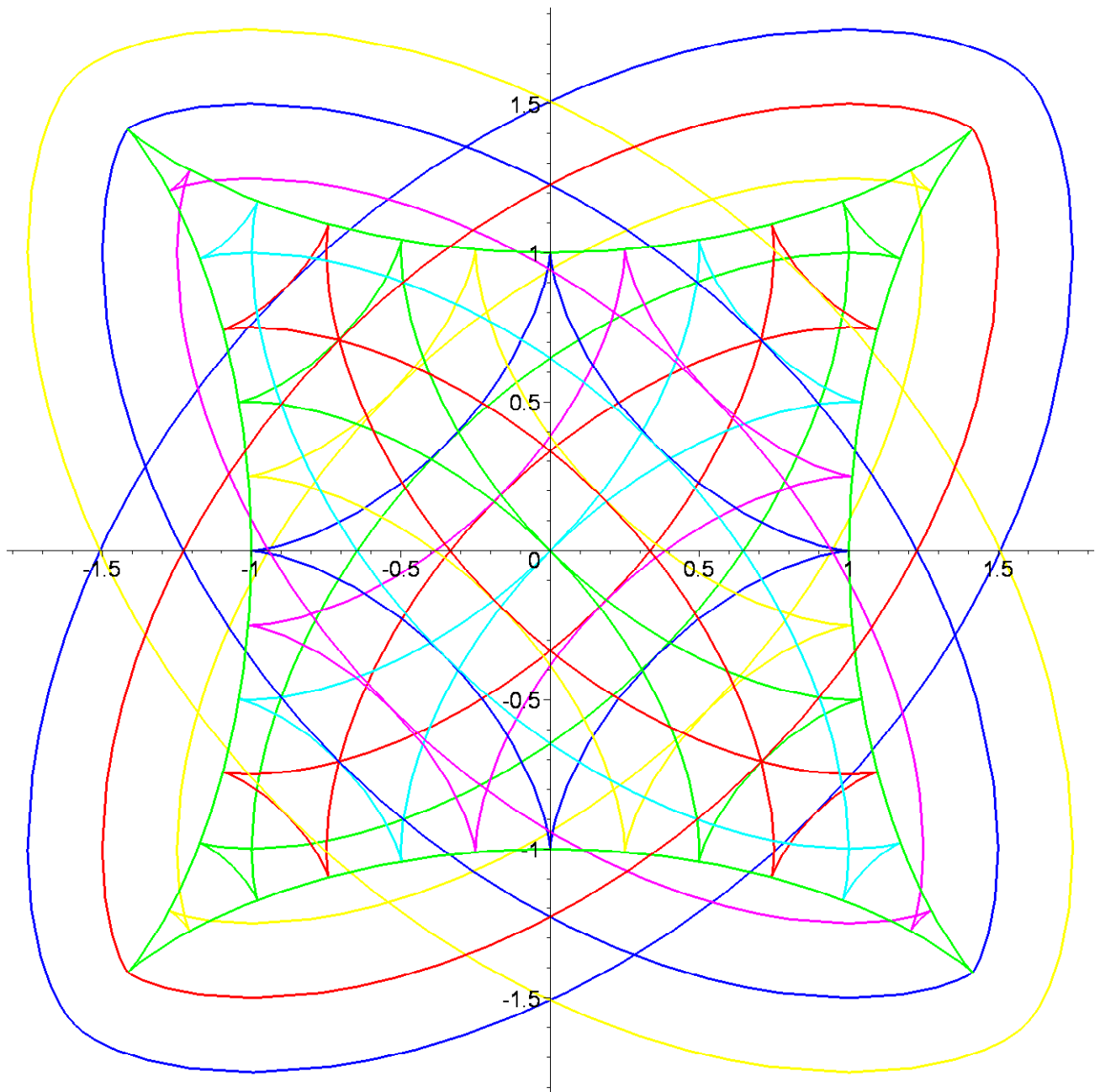
```
plot({[(t^2-2*t)/2,t^3/3-t^2/2,t=-2..2.5],[(u^2+1)/6-u/2,-u/6+1/2,u  
=-2.8..6]},thickness=3);
```



EXERCICE 5

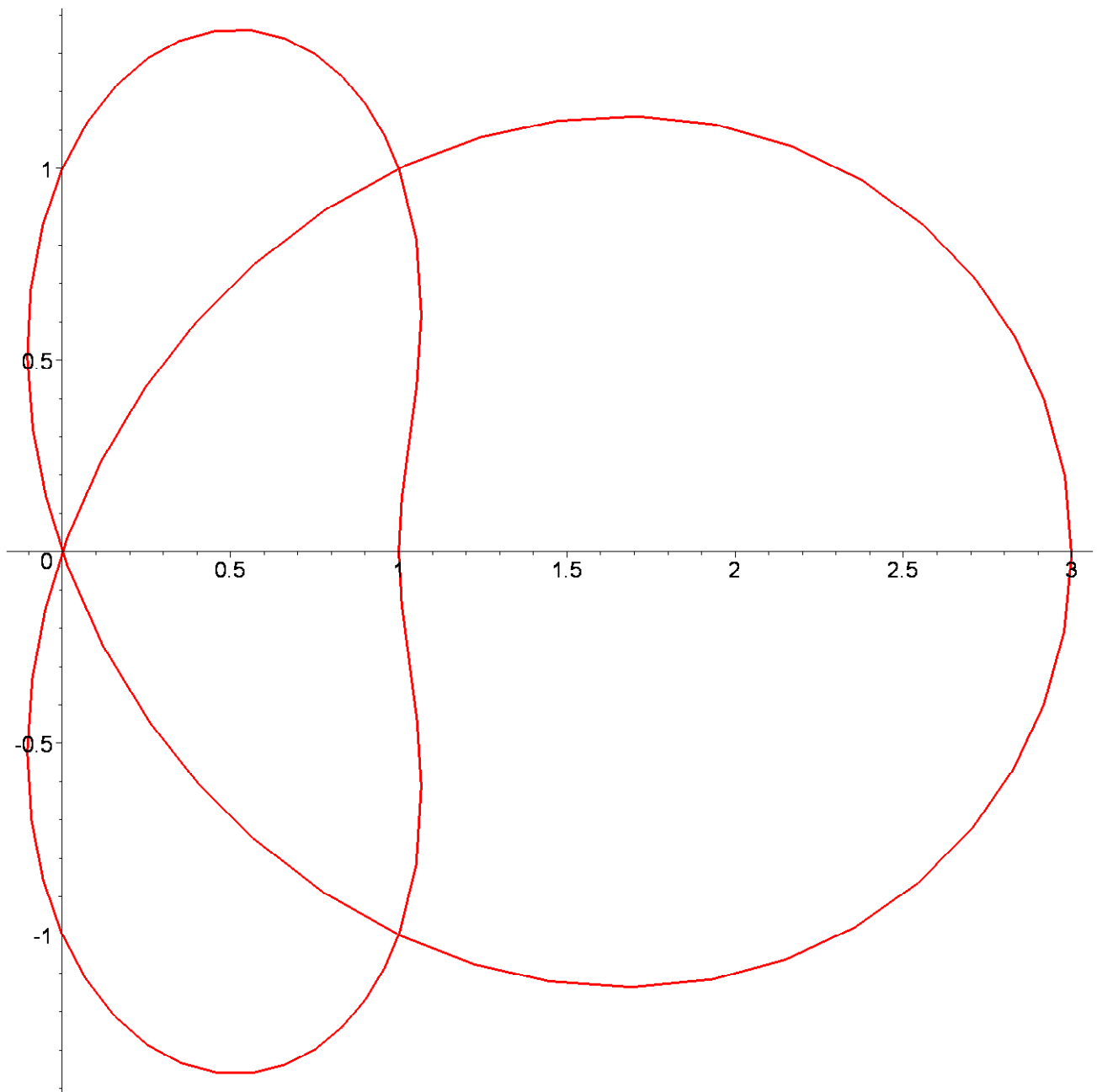
```
plot({seq([cos(t)^3+m/4*sin(t),sin(t)^3+m/4*cos(t),t=0..2*Pi],m=-7.7),[cos(t)*(1+2*sin(t)^2),sin(t)*(1+2*cos(t)^2),t=0..2*Pi]},thickn
ess=3);
```

```
>
```



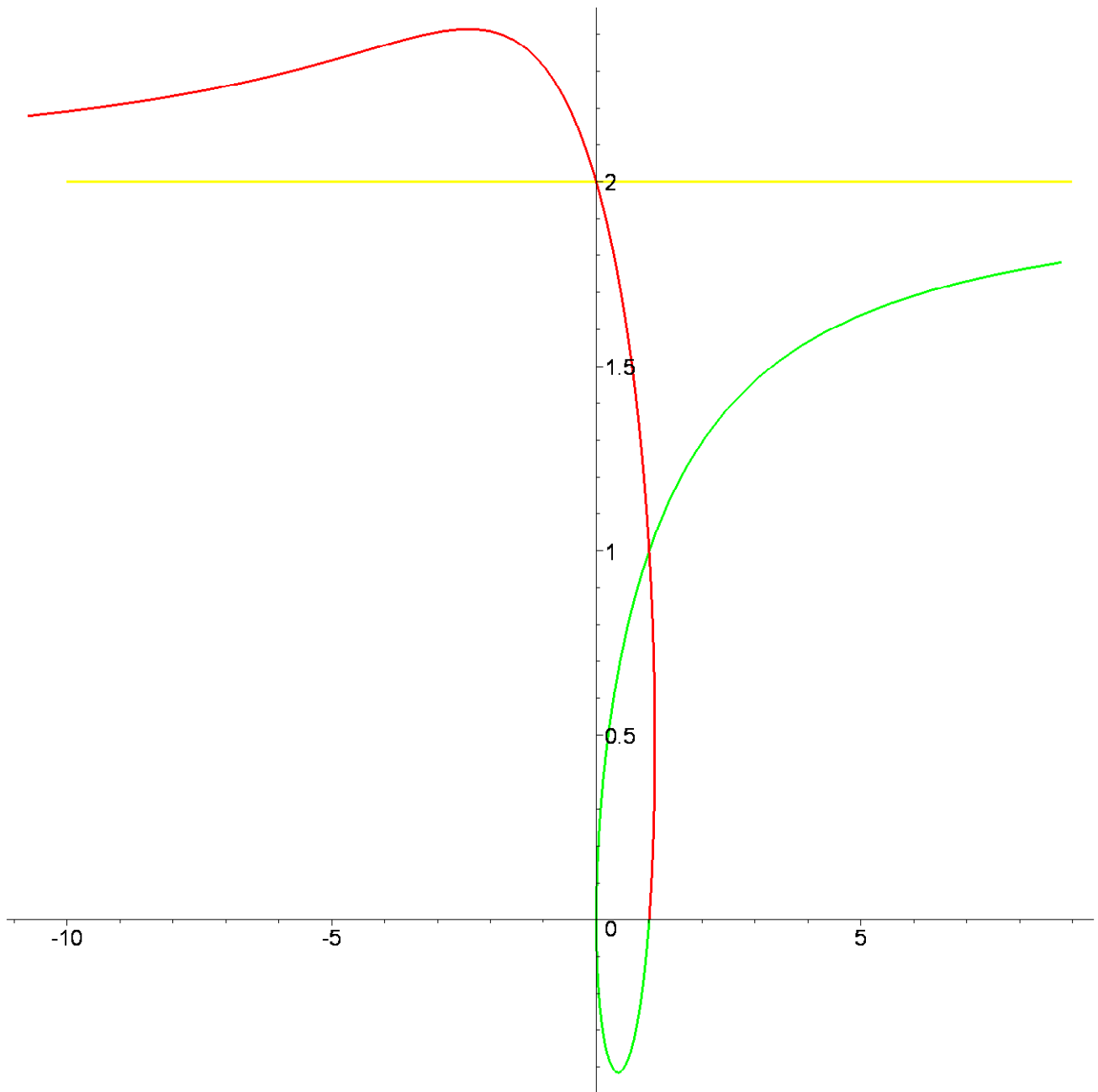
EXERCICE 6

```
plot([(2*cos(t)-cos(2*t))*cos(t),(2*cos(t)-cos(2*t))*sin(t),t=0..2*  
Pi],thickness=3);
```



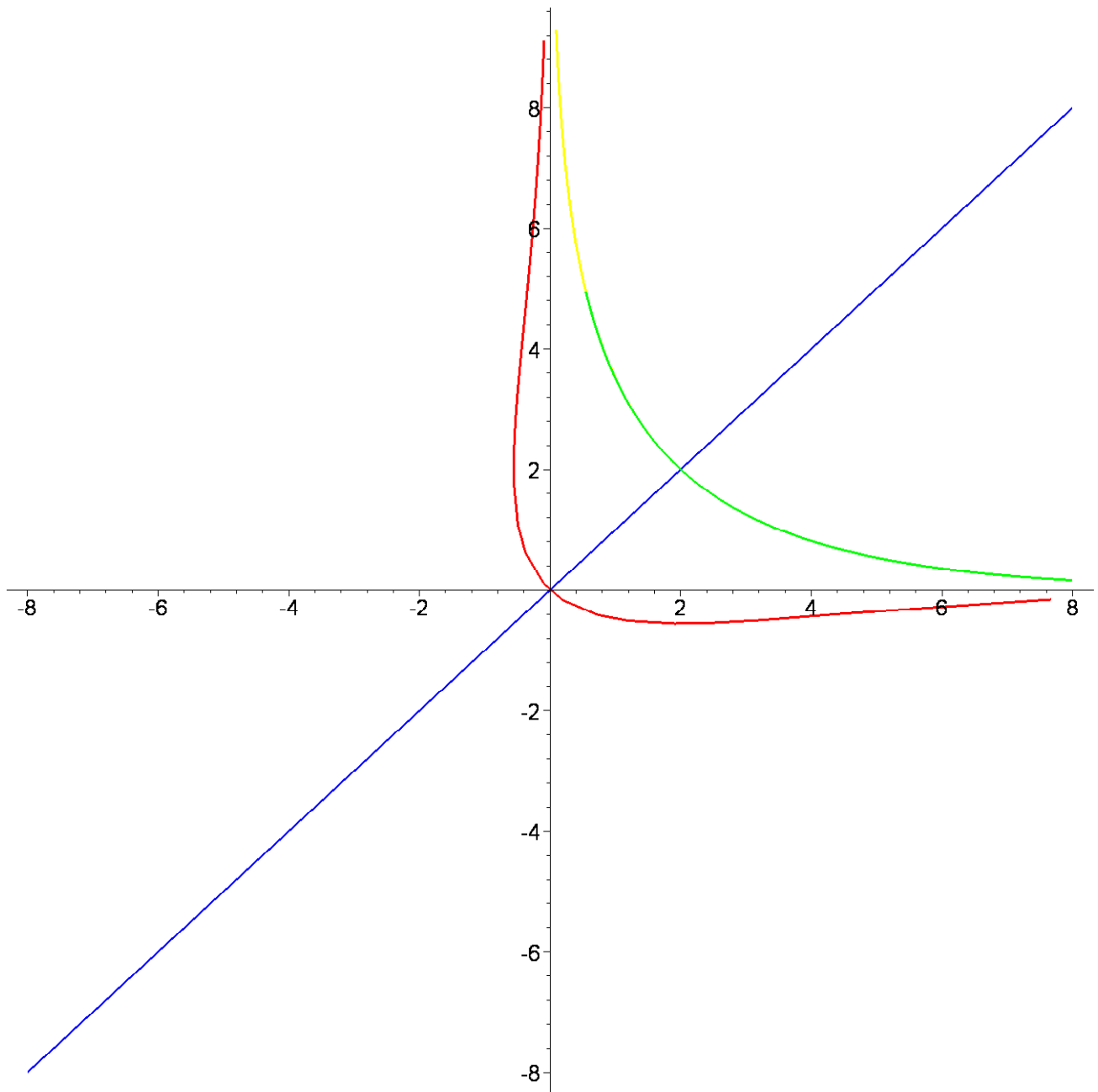
EXERCICE 7

```
plot({[cos(t)*(1+tan(t/2)),sin(t)*(1+tan(t/2)),t=0..Pi-.2],[cos(t)*  
(1+tan(t/2)),sin(t)*(1+tan(t/2)),t=Pi+.2..2*Pi],[t,2,t=-10..9]},thi  
ckness=3);
```



EXERCICE 8

```
plot([2*ln(abs(t))/(t-1),2*t*ln(abs(t))/(t-1),t=-100..-.02],[2*ln(
abs(t))/(t-1),2*t*ln(abs(t))/(t-1),t=.02..9],[2*ln(abs(t))/(t-1),2
*t*ln(abs(t))/(t-1),t=1.1..100],[t,t,t=-8..8],thickness=3);
```



EXERCICE 9

```
plot({[4*(2-t)/(1-t^3),4*t*(2-t)/(1-t^3),t=1.85..1.99],[4*(2-t)/(1-t^3),4*t*(2-t)/(1-t^3),t=2.01..2.15],[t,2*t,t=-0.12..0.07],[4*(2-t)/(1-t^3),4*t*(2-t)/(1-t^3),t=20..9999],[4*(2-t)/(1-t^3),4*t*(2-t)/(1-t^3),t=-9999..-20]},thickness=3);
```