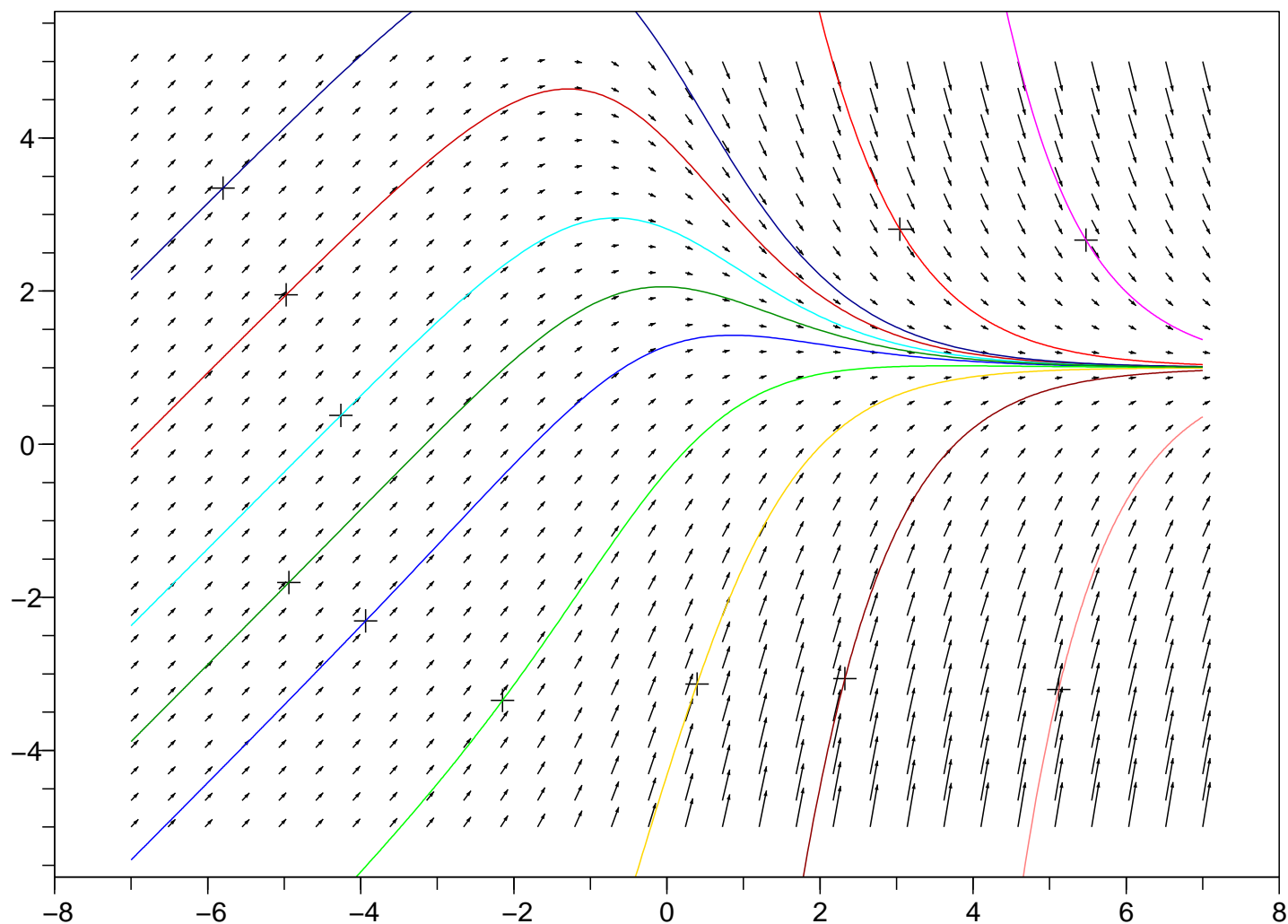


```
--> getf ode01.sci
--> function Y=SM(x,y), Y=-exp(x)/(1+exp(x))*y+1, endfunction
--> TraceSolutions(-7,-5,7,5,30,500)
```

$$(1 + e^x)y' + e^x y = 1 + e^x$$



Solutions : $y = \frac{e^x + x + \lambda}{e^x + 1}$