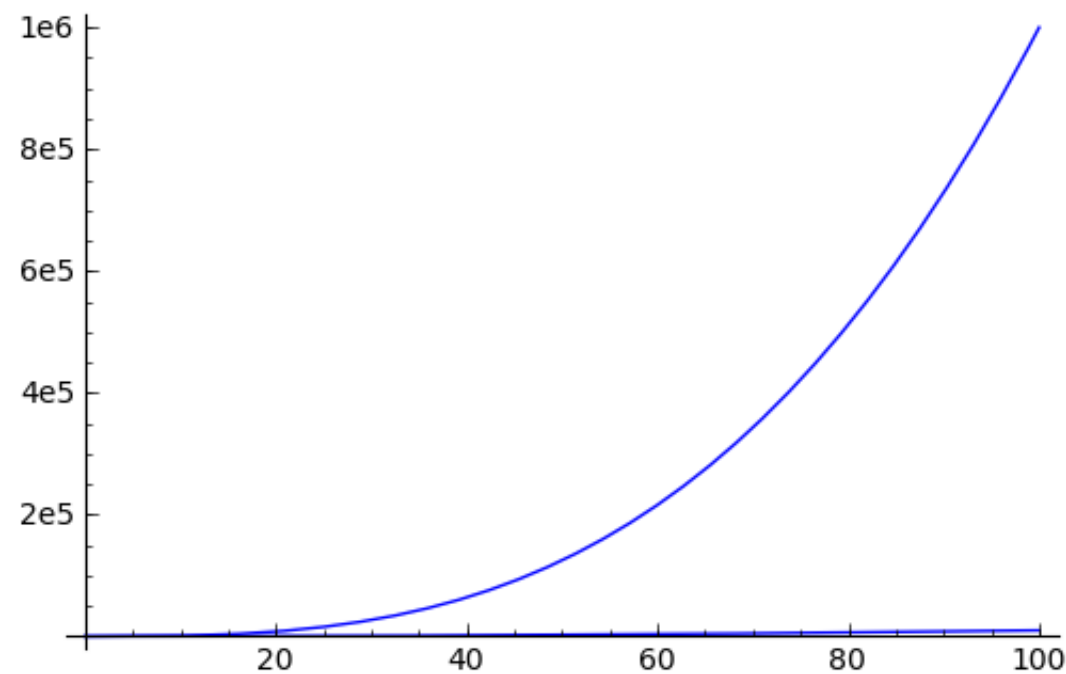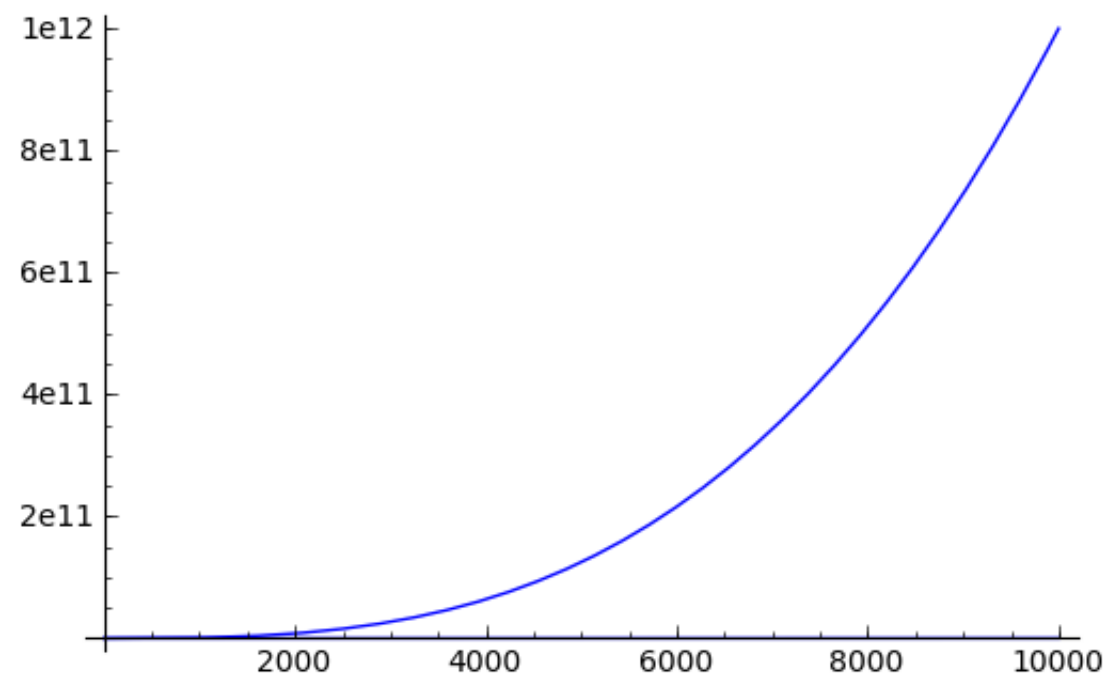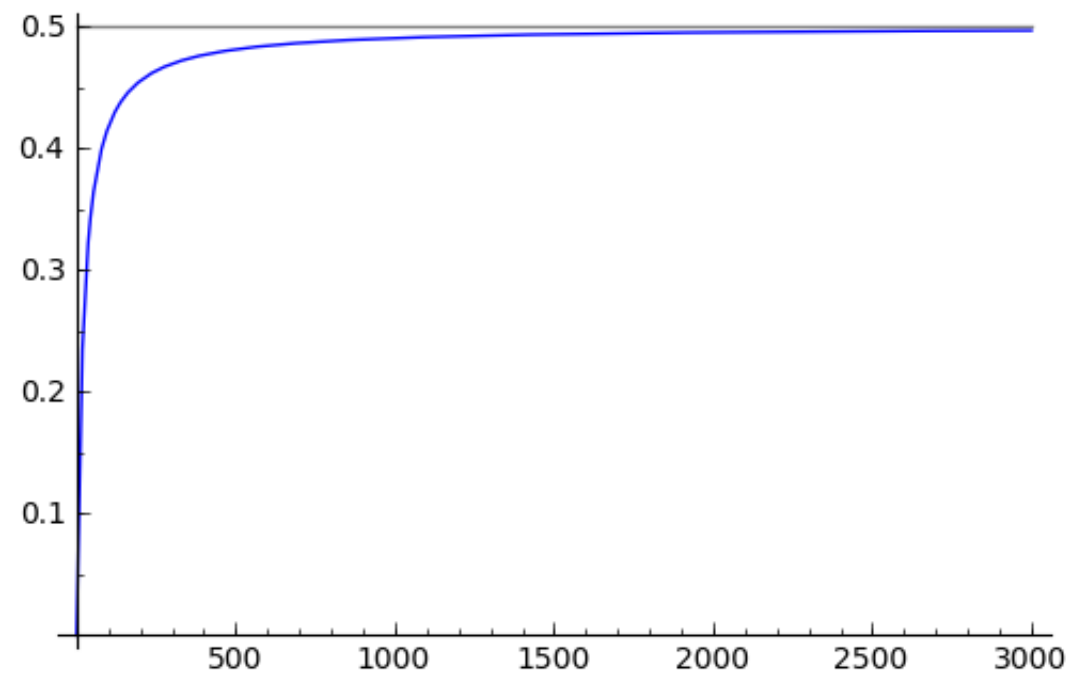# 1132f10-5

```
plot(x^2, (x, 0, 100)) + plot(x^3, (x, 0, 100))
```
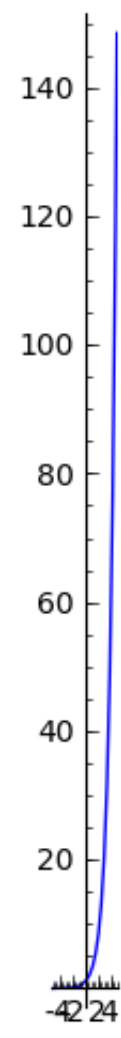


```
plot(x^2, (x, 0, 10000)) + plot(x^3, (x, 0, 10000))
```
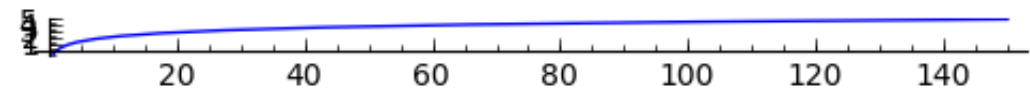


```
plot((x^2-x)/(2*x^2+37*x-5), (x, 0, 3000)) + plot(0.5, (x, 0,
3000), color='gray')
```



```
plot(e^x, (x, -5, 5), aspect_ratio=1)
```



```
plot(log(x), (x, 0, 150), aspect_ratio=1)
```



```
plot((2*x^2+1)^(1/2)/(3*x-5), (x, -3, 5/3-
0.2))+plot((2*x^2+1)^(1/2)/(3*x-5), (x, 5/3+0.17,
5))+line([(5/3,6), (5/3,-4)], color='gray')+ plot( 2^(1/2)/3, (x, -
3, 5), color='gray')+ plot( - 2^(1/2)/3, (x, -3, 5), color='gray')
```