

The end behavior of the graph displays that the ebola virus will continue to spread with the major outbreak taking place in the year 2018. By the year 2099 roughly 75% of the earth's human population will be extinct. From 2019-2020 the human population will be completely wiped out.

year	deaths
2099	4.83×10^8
3000	6.1×10^{12}

Domain: $(2001, 3000)$

TI-84 Plus
TEXAS INSTRUMENTS

Shades (PoI-Trace) (?)

X	Y1
2015.5	57800
2016.5	86540
2017	104280

X=

Solver 1:

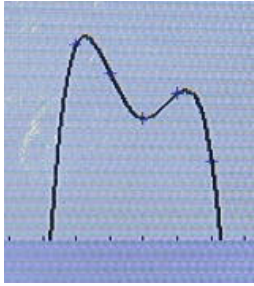
- 6.26349594704...=0
- X=2025.4685448...
- Y=10000000
- bound=(-1E99, 1E99)
- left-rt=0

Solver 2:

- 6.26349594704...=0
- X=2194.3312604...
- Y=80000000000
- bound=(-1E99, 1E99)
- left-rt=0

Solver 3:

- 6.26349594704...=0
- X=1998
- Y=12040
- bound=(-1E99, 1E99)
- left-rt=0



```
▪ X=15.975163464717  
Y=0  
bound={ -1E99, 1E99}  
▪ E1-E2= -2.4E-9  
  
X=17.75  
▪ Y=143.2648576832  
bound={ -1E99, 1E99}  
▪ E1-E2=0
```

