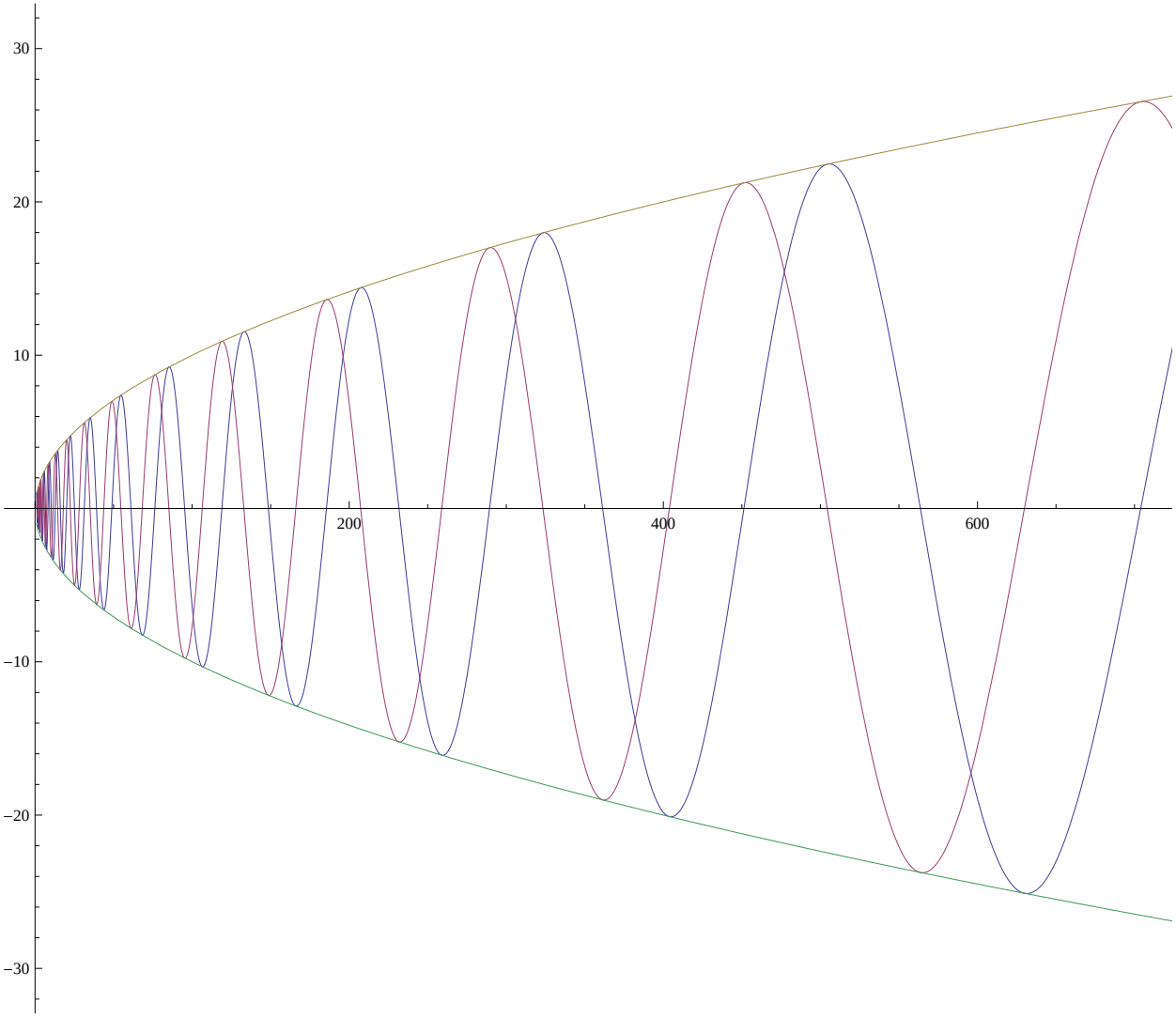
```
Plot[{Re[Gamma[ss = 1, -(1 - ZetaZero[1]) Log[n]]],
  Im[Gamma[ss, -(1 - ZetaZero[1]) Log[n]]], Abs[Gamma[ss, -(1 - ZetaZero[1]) Log[n]]],
  -Abs[Gamma[ss, -(1 - ZetaZero[1]) Log[n]]]}, {n, 1, 1000}]
```




```
Limit[1 / c Sum[1, {j, 1, c n}], {c → Infinity}]
```

$$\{n\}$$

```
Limit[1 / c^2 Sum[1, {j, 1, c^2 n}, {k, 1, c^2 n / j}], {c → Infinity}]
```

$$\left\{\text{Limit}\left[n\,\text{HarmonicNumber}\left[c^2\,n\right],\ c \to \infty\right]\right\}$$

```
Limit[1 / c^2 Sum[1, {j, 1, c}, {k, 1, Floor[c^2 n / j]}], {c → Infinity}]
```

$$\left\{\text{Limit}\left[\frac{\sum_{j=1}^{c}\sum_{k=1}^{\text{Floor}\left[\frac{c^2\,n}{j}\right]}1}{c^2},\ c \to \infty\right]\right\}$$